Appendix C

HAZARDS EDR REPORT

Prepared by:

CDM Smith
111 Academy Way, Suite 150
Irvine, California 92617

Anadite, Inc.

Annual Groundwater Monitoring Report 2016

Prepared for:

Anadite California Restoration Trust for the
Former Anadite Facility located at:
10647 Garfield Avenue
South Gate, California 90280

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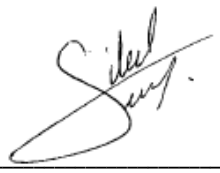
July 29, 2016

The information contained in the Anadite, Inc. Annual *Groundwater Monitoring Report – 2016* dated July 29, 2016, has received appropriate technical review and approval. The conclusions and recommendations presented herein represent professional judgments and are based upon findings from the investigation identified in the report and the interpretation of such data based on our experience and background. This acknowledgement is made in lieu of all warranties, either expressed or implied.

Reviewed and Approved by:



William J. Weaver, P. G.	S. Sibel Tekce
Principal	Senior Project Manager

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Section 1
Introduction

CDM Smith Inc. (CDM Smith) has prepared this Annual Groundwater Monitoring Report on behalf of the Anadite California Restoration Trust (Anadite). This report describes the 2016 annual monitoring and well installation and development activities completed at the former Anadite facility located in the City of South Gate, California, including the rationale, technical approach, and results. Portions of this introduction section are in part a restatement of the information provided in the CDM Smith reports dated August 22, 1994 (CDM, 1994); July 6, 1998 (CDM, 1998); June 28, 1999 (CDM, 1999a); July 21, 1999 (CDM, 1999b); October 13, 1999 (CDM, 1999c); February 1, 2000 (CDM, 2000a); April 14, 2000 (CDM, 2000b); April 19, 2000 (CDM, 2000c); July 13, 2000 (CDM, 2000d); October 2, 2000 (CDM, 2000e); October 16, 2000 (CDM, 2000f); January 18, 2001 (CDM, 2001a); April 15, 2001(CDM, 2001b); July 13, 2001 (CDM, 2001c); April 15, 2002 (CDM, 2002a); October 21, 2002 (CDM, 2002b); April 1, 2003 (CDM, 2003a); September 12, 2003 (CDM, 2003b), January 29, 2004 (CDM, 2004a), July 26, 2004 (CDM, 2004b), January 27, 2005 (CDM, 2005a), July 28, 2005 (CDM, 2005b), January 26, 2006 (CDM 2006a), July 27, 2006 (CDM 2006b), July 30, 2007 (CDM, 2007), August 27, 2008 (CDM, 2008), July 31, 2009 (CDM, 2009),July 30, 2010 (CDM, 2010), August 12, 2011 (CDM, 2011), July 31, 2013 (CDM Smith, 2013), September 12, 2014 (CDM Smith, 2014a), and July 31, 2015 (CDM Smith, 2015).

1.1 Report Overview

CDM Smith has prepared this report in general accordance with the groundwater monitoring requirements outlined in "Interim Site Assessment and Cleanup Guidebook" (Los Angeles Regional Water Quality Control Board [RWQCB], 1996). The work was performed under the agreement between Anadite and CDM Smith for Consultant Engineering Services. The groundwater monitoring and sampling were conducted in accordance with Cleanup and Abatement Order (CAO) No. 98-004, the monitoring plan prepared by CDM Smith, dated November 24, 1998, and the recommendations presented by the RWQCB on December 3, 1999 (RWQCB, 1999), January 25, 2001 (RWQCB, 2001), November 5, 2002 (RWQCB, 2002), September 16, 2004 (RWQCB, 2004a), September 27, 2004 (RWQCB, 2004b), December 23, 2005 (RWQCB, 2005), March 2, 2006 (RWQCB, 2006), and October 10, 2008 (RWQCB, 2008). Request for modification to the groundwater monitoring and sampling program pursuant to the CAO No.980004 was approved by the RWQCB in a letter dated June 11, 2013. The 2015 annual groundwater monitoring and sampling activities were conducted in accordance with the modified monitoring program and focused on the key wells needed to track the central “high concentration” portions of the plume. In addition, the second quarter 2016 Waste Discharge Requirements (WDR Order No. R4-2011-0036, File #97-019) monitoring event for *In Situ* Enhanced Anaerobic Bioremediation (EAB) of Volatile Organic Compounds (VOC) was conducted as part of the annual sampling event. Additional five groundwater monitoring wells were sampled as required by the monitoring and reporting program (MRP No. CI-8685) dated September 8, 2015 and the results were included in this report.

1.2 Site Description

The former Anadite South Gate facility (Site) is located at 10647 Garfield Avenue, in the City of South Gate, California (Figure 1-1). The Site is located approximately 1,600 feet east of the confluence of the Los Angeles and the Rio Hondo Rivers (both are lined drainage channels). The Site is relatively flat with an elevation of approximately 95 feet above mean sea level. Approximately 95 percent of the Site is covered with asphalt or concrete pavement (including building slab floors).

Site features formerly included a paint shop, 16 process tanks (Big Line Tanks) used for immersion/treating metal products, other process buildings (Hard Anodizing and White House), storage buildings, an office, and a Chem-Milling Tank Building (Figure 1-2). Site operations largely ceased in the latter portion of 2003; however, limited Site operations resumed again in 2008.

1.3 Site Background

The following background summary is based on a review of Anadite environmental documents, reports of Site investigations conducted by other consultants, and previous Site investigations completed by CDM Smith. Summaries of these studies are highlighted in Table 1-1.

1.4 Local Geology/Hydrogeology

The Site is located in the Downey Plain within the Central Basin of the Coastal Plain of Los Angeles County. The Site is underlain by approximately 150 feet of Recent alluvium, including the Bellflower aquiclude (clay and sandy clay), and the Gaspur aquifer (sand and gravel with some interbedded clay). The Lakewood and San Pedro formations underlie the recent alluvium and are important water-bearing deposits in the Los Angeles Basin. The Lakewood formation aquifers consist of the Exposition and the Gage. The San Pedro formation aquifers include the Hollydale, Jefferson, Silverado, and Sunnyside (Hydrotech, 1991).

During various investigations, the lithology observed in the borings drilled at the Site from the ground surface to approximately 150 feet below ground surface (bgs), consisted generally of those discussed below.

- Shallow soils from the ground surface to about 20 to 25 feet bgs are predominantly silt and sandy silt with lesser amounts of silty sand. A few poorly graded sand and clay lenses have been encountered within the initial 20 feet of sediment. Below 20 to 25 feet bgs, the lithology transitions primarily to silty sand and sand.
- Shallow groundwater beneath the Site occurs at approximately 37 to 45 feet bgs. The subsurface lithology within the saturated zone consists primarily of a coarsening downward sequence of sand and silty sand interbedded with relatively thin layers (less than five feet thick) of sandy silt, silt, clayey silt, and silty clay.

The presence of laterally pervasive fine-grained lithologic layers at depths of approximately 50 and 80 feet bgs have resulted in relatively distinct local groundwater zones. These zones have been designated the 50-foot, 80-foot, and 100-foot zones. The bases of the 50-foot and 80-foot zones are marked by relatively fine-grained layers at those depths. The 100-foot zone begins below the 80-foot silt and the base of this zone has not yet been reached in monitoring wells drilled at the Site. However, as the 100-foot zone is presumed to be the Gaspur aquifer, it is expected that the base of the 100-foot zone would occur at approximately 200 feet bgs. There are references to 150, and 200-foot zone wells in later sections of this report. This designation is only to distinguish between potentiometric and/or chemical data collected from wells installed at approximately 150 and 200 feet bgs, from the shallower 100-foot wells. The 100-foot, 150-foot, and 200-foot wells are all considered to be screened within the 100-foot groundwater zone (Gaspur aquifer).

The 50-foot zone consists primarily of interbedded sandy silt, silty sand, and fine sand. The 80-foot zone consists primarily of fine to medium sand with lesser amounts of silty sand and sandy silt. The 100-foot zone consists primarily of medium to coarse-grained sand and sandy gravel.

Section 2
Scope of Work

2.1 Field Activities

Field activities reported herein were conducted at the Site between May 23, 2016 and May 26, 2016. Based on the modified groundwater monitoring program (RWQCB, 2013), and RWQCB's letter dated October 14, 2014 (RWQCB, 2014b), the scope of work for this annual groundwater monitoring and sampling event consisted of the following tasks:

- Measure depth-to-groundwater from wells MW-1 through MW-65;
- Measure pH, electrical conductance, turbidity, and temperature during purging of the wells;
- Collect groundwater samples from 26 selected wells;
- Collect groundwater samples from 5 selected wells for WDR monitoring ;
- Include a performance evaluation sample for volatile organic compounds (VOCs);
- Analyze all groundwater samples for VOCs, and selected samples for 1,4-dioxane;
- Evaluate and summarize the data; and
- Report preparation.

2.2 Groundwater Monitoring and Sampling

Groundwater monitoring and sampling were performed in accordance with CDM Smith's Standard Field Procedures manual, Work Plan for Supplemental Site Evaluation, recommendations from the RWQCB dated December 3, 1999, January 25, 2001, November 5, 2002, September 16 and 27, 2004, December 23, 2005, March 2, 2006, and October 10, 2008, and a CDM Smith Site-specific Health and Safety Plan (HSP).

Additionally, as discussed and agreed upon with the RWQCB on May 12, 2003, CDM Smith altered the sampling methods to use low flow purge and sampling techniques ("micro purging"). The low flow purge and sample method consists of groundwater extraction from the wells at a very low flow rate (0.5 to 1.5 liters/minute). The pump intake is set approximately in the middle of the well screen intervals. The wells are purged at the low flow rate until the field parameters (temperature, pH, specific conductivity, turbidity, dissolved oxygen, and ORP [oxidation reduction potential]) have stabilized to within ten percent over a minimum of three readings. Care is also taken to make sure the water level within the well does not drop more than one foot below the stabilized initial water level reading taken before purging began. The sample is then collected directly from the pump discharge at a low flow rate. During the 2016 annual sampling event, an insufficient amount of water was available for pumping in well MW-1, MW-2, MW-9A and MW-10A, therefore grab samples were collected at these locations. MW-11 had insufficient amount of water for sampling therefore, no sample was collected at this location.

Monitoring well construction details are summarized in Table 2-1. Sample handling, chain of custody documentation, equipment decontamination, and quality control sample collection are presented in Appendix A. Sample container descriptions are summarized in Table 2-2.

Section 3
Results

3.1 Groundwater Sampling

The following subsections provide information on water levels/elevations and field screening of groundwater conditions. The field data sheets prepared for water level measurements and monitoring well purging/sampling are presented in Appendix B, and the data collected during the well purging activities is summarized in Table 3-1. The monitoring wells were purged using low flow techniques in order to minimize the amount of purge water generated, minimize mixing of stagnant casing water and formation water, and minimize the potential for communication between the different depth zones.

The following wells were sampled during the 2016 annual sampling event, including five additional wells sampled for WDR monitoring and reporting program (MW-16, MW-18, MW-20, MW-21, and MW-23):

- 50- foot zone wells: MW-1, -2, -9A,-10A,-12A, and -13;
- 80-foot zone wells: MW-15, -16, -18, -20, -22, -36, -38, and -45;
- 100-foot zone wells: MW-19, -21, -23, -27, -28, -40, -47, -52, and -53;
- 150-foot zone wells: MW-43, -49, -55, -61, -62, and -63; and
- 200-foot zone wells: MW-35, -56, and -65.

Well MW-11 was found to be dry during this sampling event.

3.1.1 Groundwater Elevations

Depth-to-groundwater measurements were collected on May 23, 2016. Groundwater elevations were calculated by subtracting the depth to groundwater in each well from the surveyed measuring point elevations (top of polyvinyl chloride [PVC] casing). Groundwater elevation data from the current and previous monitoring events are presented in Table 3-2 and a hydrograph illustrating the groundwater elevations over time is shown in Figure 3-1.

In the shallow 50-foot zone, groundwater elevations ranged from 38.38 (MW-10A) to 46.91 (MW-13) feet above mean sea level (MSL) and were noted to have, on average, decreased by an average of 3.02 feet compared to elevations recorded during June 2015. Based on the current data, the estimated groundwater flow direction across the Site in the shallow 50-foot zone is to the east at a gradient of approximately 0.0099 feet/foot (ft/ft) (Figure 3-2).

In the 80-foot zone, groundwater elevations ranged from 32.5 (MW-22) to 39.72 (MW-25) feet above MSL and were noted to have decreased by an average of 3.00 feet compared to elevations similarly recorded during June 2015. Based on the current data, the estimated groundwater flow direction in

the vicinity of the Site in the 80-foot zone is to the south-southeast at a gradient of approximately 0.0025 ft/ft (Figure 3-3).

In the 100-foot zone, groundwater elevations ranged from 32.75 (MW-52) to 38.06 (MW-51) feet above MSL and were noted to have decreased by an average of 2.71 feet compared to elevations similarly recorded during June 2015. Based on the current data, the estimated groundwater flow direction in the vicinity of the Site in the 100-foot zone is variable with flow vectors ranging from the northeast to the southeast (Figure 3-4). On average the groundwater gradient in the 100-foot zone is on the order of 0.0020 ft/ft. The groundwater elevation data within the 100-foot zone has been variable and appears to indicate the presence of some type of recharge in the vicinity of MW-21, based on the apparent mounding observed. However, it should be noted that the apparent mounding in the vicinity of MW-21, is not evident in the shallower 50-foot or 80-foot zone wells.

In the 150-foot zone, groundwater elevations ranged from 32.72 (MW-63) to 35.66 (MW-30) feet above MSL and were noted to have decreased by an average of 2.42 feet compared to elevations similarly recorded during June 2015. Based on the current data, the estimated groundwater flow direction in the vicinity of the Site in the 150-foot zone is generally south at a gradient of approximately 0.00029 ft/ft (Figure 3-5).

In the 200-foot zone, groundwater elevations ranged from 32.49 (MW-65) to 35.26 (MW-35) feet above MSL and were noted to have decreased by an average of 2.53 feet compared to elevations similarly recorded during June 2015. Based on the current data, the estimated groundwater flow direction in the vicinity of the Site in the 200-foot zone is generally south-southwestward at a gradient of approximately 0.00038 ft/ft (Figure 3-6).

Vertical gradient information was evaluated from data collected from thirteen well groups screened within different depth zones. The predominant trend observed between the 50-, 80-, 100-, and 150_foot depth zones was a downward vertical gradient throughout the monitoring well network. Historically, the trend observed between the 150- and 200-foot depth zones was generally an upward vertical gradient, but since 2010, two of the three well pairs monitored exhibited a downward vertical gradient. The vertical gradient information is summarized as follows:

Well Group	Depth Zones	G.W. Elevation	Net Diff/Gradient
MW-1	50	40.79	
MW-23	100	36.02	-4.77 ↓
MW-2	50	40.99	
MW-15	80	38.28	-2.71 ↓
MW-12A	50	44.78	
MW-20	80	37.57	-7.21↓
MW-21	100	36.89	-0.68↓
MW-31	150	35.20	-1.69↓
MW-13	50	46.91	
MW-25	80	39.72	-7.19↓
MW-27	100	36.57	-3.15↓
MW-24	100	35.50	
MW-30	150	35.66	0.16↑
MW-26	80	37.08	
MW-29	100	35.36	-1.72↓
MW-32	150	35.45	0.09↑
MW-33	80	36.86	
MW-46	100	36.77	-0.09↓
MW-34	150	35.01	-1.76↓
MW-35	200	35.26	0.25↑
MW-36	80	37.85	
MW-37	150	35.06	-2.79↓
MW-38	80	36.03	
MW-39	150	35.02	-1.01↓
MW-42	80	36.60	
MW-49	150	34.59	-2.01↓
MW-53	100	36.98	
MW-43	150	34.84	-2.14↓
MW-54	150	33.92	
MW-56	200	33.31	-0.61↓
MW-55	150	33.45	
MW-57	200	33.89	0.44↑
MW-63	150	32.72	
MW-65	200	32.49	-0.23↓

All wells were re-surveyed in May 2005 and well locations and casing elevations are in State-Plane coordinates (NAVD83) as required by Geotracker per the RWQCB. Newly installed wells MW-9A, 10A, and -12A were surveyed in June 2015.

3.1.2 Electrical Conductance

Electrical conductance measurements recorded from purged groundwater from the on-site and off-site wells ranged between 480 and 3149 micro Siemens per centimeter (µS/cm) (Table 3-1).

3.1.3 Other Physical Parameters

Temperature, pH, oxidation reduction potential (ORP) and turbidity measurements were also recorded in association with well purging (Appendix B). Temperatures measured during purging ranged between 68.4 and 76.3 Fahrenheit (ºF). The pH measurements ranged between 4.24 and 7.79. ORP measurements were recorded between -162 and 164 millivolts (mV). Final turbidity measurements taken immediately prior to sample collection ranged between 3 and 736 nephelometric turbidity units (NTUs) with the exception of MW-9A, MW-13, MW-15, MW-19, and MW-22 with readings of >1000 NTU. It should be noted that grab samples were collected from the wells with high turbidity and four of these wells were previously injected with emulsified vegetable oil [EVO]) solution and bioaugmentation culture during the EAB injection activitiesA summary of the well purging data is presented in Table 3-1.

3.2 Analytical Results of Groundwater Samples

Groundwater samples collected from the Site were submitted to Eurofins Calscience Inc. (Calscience), a State-certified environmental laboratory located in Garden Grove, California, for chemical analysis. The samples were analyzed in accordance with the sampling and analysis plan summarized in Table 3-3.

3.2.1 VOCs

The analytical results indicated that eight chlorinated VOCs were detected in the samples collected from the Site: tetrachloroethene (PCE), trichloroethene (TCE), 1,1-dichloroethene (1,1-DCE), 1,1-dichloroethane (1,1-DCA), 1,2-dichloroethane (1,2-DCA), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), and vinyl chloride (VC).

1,4-dioxane, a common solvent stabilizer (typically associated with 1,1,1-trichloroethane [TCA]), was also detected in several samples collected from the Site. These concentrations are discussed in Section 3.2.3.

A summary of analytical results for chlorinated VOCs and 1,4-dioxane is presented in Table 3-4. The complete analytical results for VOCs are summarized in Tables 3-5 and 3-6, and the laboratory reports are presented in Appendix C. The interpreted distribution of PCE, TCE, cis-1,2-DCE, 1,1-DCE, VC, and 1,4-dioxane concentrations for the 50- foot, 80-foot, 100-foot, and 150-foot-depth zones are illustrated in Figures 3-7 through 3-29. Graphs illustrating PCE and TCE concentrations over time for wells sampled during this sampling event are presented in Appendix D.

50-Foot Zone

PCE was detected in the groundwater samples collected from four 50-foot zone wells at concentrations ranging from 5.4 µg/L (MW-1) to 520 µg/L (MW-10A).

TCE was detected in all groundwater samples collected from four 50-foot zone wells at concentrations ranging from 2.4 µg/L (MW-13) to 240 µg/L (MW-2).

Cis-1,2-DCE was detected in the groundwater samples collected from five 50-foot zone wells at concentrations ranging from 4.5 µg/L (MW-12A) to 310 µg/L (MW-9A).

Trans-1,2-DCE was detected in groundwater samples collected from two 50-foot zone wells at concentrations ranging from 4.8 µg/L (MW-2) to 6.2 µg/L (MW-12A).

1,2-DCA was detected in the groundwater sample from one 50-foot zone well at a concentration of 5.4 µg/L (MW-12A).

VC was detected in the groundwater sample collected from two 50-foot wells at concentrations ranging from 12 µg/L (MW-9A) to 96 µg/L (MW-2).

1,1-DCE and 1, 1-DCA were not detected in the groundwater samples collected from the 50-foot wells.

In general, VOC concentrations in the 50-foot zone decreased when compared to the previous sampling rounds. The most significant decreases in PCE and TCE concentrations were observed in well MW-9A, which was used as the 50-foot zone injection well during the EAB injections conducted between October 12 and November 16, 2015 (CDM Smith, 2016).

80-Foot Zone

PCE was detected in the groundwater samples collected from two 80-foot zone wells at concentrations ranging from 6.5 µg/L (MW-16) to 1,200 µg/L (MW-22).

TCE was detected in groundwater samples collected from six 80-foot zone wells at concentrations ranging from 1.1 µg/L (MW-36) to 280 µg/L (MW-22).

Cis-1,2-DCE was detected in groundwater samples collected from seven 80-foot zone wells at concentrations ranging from 1.4 µg/L (MW-36) to 3,100 µg/L (MW-18).

Trans-1,2-DCE was detected in groundwater samples collected from four 80-foot zone wells at concentrations ranging from 4.4 µg/L (MW-16) to 77 µg/L (MW-18).

1,1-DCA was detected in the groundwater sample from one 80-foot zone well at a concentration of 8 µg/L (MW-38).

1,2-DCA was detected in the groundwater sample from one 80-foot zone well at a concentration of 2.5 µg/L (MW-38).

1,1-DCE was detected in the groundwater sample collected from two 80-foot zone wells at a concentrations ranging between of 23 µg/L (MW-18) and 35 µg/L (MW-38).

VC was detected in groundwater samples collected from five 80-foot zone wells at concentrations ranging from 3.5 µg/L (MW-16) to 120 µg/L (MW-22).

In general, VOC concentrations in the 80-foot zone wells decreased or remained essentially the same when compared to the previous sampling rounds. The most significant decreases in PCE and TCE concentrations were observed in wells MW-15 and MW-22, which were used as the 80-foot zone injection wells during the EAB injections conducted between October 12 and November 16, 2015 (CDM Smith, 2016).

100-Foot Zone

PCE was detected in the groundwater samples collected from one 100-foot well at 1.4 µg/L (MW-23).

TCE was detected in groundwater samples collected from five 100-foot zone wells at concentrations ranging from 1.2 µg/L (MW-53) to 480 µg/L (MW-28).

Cis-1,2-DCE was detected in groundwater samples collected from eight 100-foot zone wells at concentrations ranging from 9.8 µg/L (MW-27) to 9,400 µg/L (MW-28).

Trans-1,2-DCE was detected in groundwater samples collected from eight 100-foot zone wells at concentrations ranging from 1.3 µg/L (MW-27) to 140 µg/L (MW-28).

1,1-DCE was detected in the groundwater samples collected from four 100-foot zone wells at concentrations ranging from 1.5 µg/L (MW-47) to 140 µg/L (MW-28).

1,2-DCA was detected in the groundwater sample from one 100-foot zone well at concentration of 4.0 µg/L (MW-47).

VC was detected in groundwater samples collected from seven 100-foot zone wells at concentrations ranging from 2 µg/L (MW-47) to 320 µg/L (MW-21).

1,1-DCA was not detected in the groundwater samples collected from the 100-foot wells.

In general, VOC concentrations in the 100-foot-zone wells have been variable with some decreasing and some increasing values when compared to the previous sampling rounds. The most significant decreases in PCE and TCE concentrations were observed in well MW-19, which was used as the 100-foot injection well during the EAB injections conducted between October 12 and November 16, 2015 (CDM Smith, 2016).

150-Foot Zone

TCE was detected in six groundwater samples collected from the 150-foot zone wells at concentrations ranging from 2.8 µg/L (MW-63) to 170 µg/L (MW-55).

Cis-1,2-DCE was detected in six groundwater samples collected from the 150-foot zone wells at concentrations ranging from 3.6 µg/L (MW-62) to 1,600 µg/L (MW-49).

Trans-1,2-DCE was detected in groundwater samples collected from five 150-foot zone wells at concentrations ranging from 1.2 µg/L (MW-63) to 110 µg/L (MW-49).

1,1-DCE was detected in the groundwater samples collected from two 150-foot zone wells at concentrations ranging from 4.1 µg/L (MW-61) to 6.4 µg/L (MW-55).

1,1-DCA was detected in the groundwater samples collected from one 150-foot zone wells at a concentration of 1.3 µg/L (MW-61).

VC was detected in six groundwater samples collected from the 150-foot zone wells at concentrations ranging from 0.55 µg/L (MW-62) to 84 µg/L (MW-43).

PCE and 1,2-DCA were not detected in the groundwater samples collected from the 150-foot wells.

In general, VOC concentrations in the 150-foot-zone wells slightly decreased or remained the same when compared to the previous sampling rounds.

200-Foot Zone

No VOCs were detected in the 200-foot-zone wells. These results are consistent with previous monitoring rounds.

3.2.2 Metals

No samples were collected for metals analyses during the 2016 annual groundwater monitoring event. Historically, the primary metal tracked at the Site was hexavalent chromium. However, based on the non-detect results observed over several monitoring rounds, sampling and analysis for hexavalent chromium was discontinued per the LARWQCB in a letter dated October 10, 2008.

3.2.3 1,4-Dioxane

Fourteen of the seventeen n wells sampled during this round contained detectable concentrations of 1,4-dioxane ranging from 1.8 µg/L (MW-15, MW-47, and MW-61 in the 80-foot zone, 100-foot zone and 150 ft zone, respectively) to 26 µg/L (MW-28 in the 100- foot zone.). The analytical results for 1,4-dioxane are summarized in Table 3-6, and the laboratory reports are presented in Appendix C. The distribution of 1,4-dioxane concentrations for the 50- ,80-, 100-, and 150-foot-depth zones are illustrated in Figures 3-12, 3-18, 3-24, and 3-30, respectively.

In general, 1,4-dioxane concentrations were consistent with previous sampling rounds.

3.3 Quality Assurance/Quality Control (QA/QC)

QA/QC measures were employed in the field to maximize sample integrity and quality. Prior to sampling, all sampling equipment was decontaminated to minimize the chance of cross contamination. Additionally, field QA/QC samples were collected and tested to provide quality control checks on the representativeness of the environmental samples collected, the accuracy and precision of sample analyses, and sample handling procedures. The following field QC samples were collected: duplicate groundwater samples, equipment decontamination blanks and trip blanks. Results of the field quality control samples are discussed in the following sections. The results of laboratory QA/QC measures are discussed in Section 3.3.5.

3.3.1 Duplicate Samples

Two duplicate samples were collected during the 2016 annual groundwater sampling event. The duplicate samples were collected from wells MW-12 and MW-43, and submitted to the laboratory with the identifications of MW-12K and MW-43K, respectively. The duplicate samples were analyzed for the same parameters as the original samples. The results of the field duplicate analyses can be used to assess both field and laboratory precision.

Results from the field duplicate pairs were evaluated to calculate the relative percent differences (RPDs) to assess precision. An RPD criterion for field duplicates of 25 percent for results that are greater than five times the laboratory reporting limit (RL) was used to determine if field duplicate results were within acceptable limits.

If results were detected at concentrations less than five times the RL, then the difference between the two results was compared to the criterion of + 2 times the RL. Results were deemed within acceptable limits if the difference was less than two times the RL. All results from the field duplicate analyses demonstrated acceptable precision, except for trans-1,2-DCE in the MW43 field duplicate pair. Therefore, the trans-1,2-DCE results in field duplicate pair for MW43 are qualified as estimated due to field duplicate imprecision.

3.3.2 Equipment Blanks

Equipment blanks (i.e., decontamination rinseate blanks) were collected to evaluate the potential for cross-contamination from sampling equipment. The blanks were prepared in the field by pouring laboratory-provided, purified water through the sampling equipment and into the appropriate sample containers after equipment decontamination. The equipment blanks serve as a check to verify the effectiveness of decontamination procedures. Equipment blanks were collected at a frequency of one each day of field sampling.

Three equipment blanks (EB1, EB2 and EB3) were submitted to the laboratory and analyzed for VOCs. No VOCs were detected in the equipment blanks at concentrations above their respective laboratory r RLs, which demonstrates that cross-contamination from sample equipment did not occur.

3.3.3 Trip Blanks

Trip blanks consisted of organic-free water that is transported from the analytical laboratory to the sampling site, and then returned to the laboratory along with the field samples without having been opened in the field. Trip blanks are used to determine whether sample containers were contaminated during transport to the Site, storage, or transfer from the Site. Trip blanks are labeled in the same manner as all other samples and are analyzed for VOCs. Trip blanks are analyzed at a frequency of one blank each day in which samples are submitted for VOC analyses or one blank for every set of groundwater samples submitted to the laboratory for VOC analysis.

Three trip blanks were submitted for VOC analyses. No VOCs were detected in the blanks at concentrations above their respective laboratory RLs, which demonstrates that cross-contamination during sample transport and storage did not occur.

3.3.4 Performance Evaluation Sample

During this sampling event, one performance evaluation (PE) sample was submitted blind to the laboratory to assess analytical accuracy. Environmental Resource Associates (ERA) provided certified values for the constituents present in the PE sample (MW-8P) that was prepared and provided to CDM Smith. The certification documentation and data are included in Appendix E. The Performance Acceptance Limits (QC PALs) represent a range of values that should be expected from accurate laboratory analysis, with a statistical 95 percent confidence interval. Additional proficiency testing PALs (PT PALs) were provided based on calculations using regression equations and fixed acceptance criteria specified by USEPA or NELAP proficiency testing requirements. All results were within at least one of these two recommended PAL ranges, which demonstrate acceptable laboratory accuracy.

3.3.5 Laboratory QA/QC

All laboratory analytical data were reviewed and evaluated to ensure that they were usable and met the project objectives. USEPA's Contract Laboratory Program National Functional Guidelines for Organic Data Review (USEPA, 2008) were used to assess overall analytical data quality.

Laboratory data were reviewed for inclusion and frequency of the necessary QC supporting information. Supporting QC documentation that was evaluated for each analytical report included the following major items:

- Sample holding times,
- Initial and continuing calibrations,
- Method blanks,
- Matrix spike/matrix spike duplicate (MS/MSD) recoveries,
- RPDs between MS and MSD sample pairs,
- Laboratory control sample (LCS) recoveries, and
- Surrogate spike recoveries.

The review included data generated by Calscience. The number of samples, types of samples, and analytical methods performed by Calscience are summarized as follows:

Analyte	Analytical Method	Number/Type of Samples[1]				
		GW	EB	TB	Dup	PE
VOCs	EPA 8260B	31	3	3	2	1
1,4-dioxane	GC/MS isotope dilution	14	--	--	2	--

[1] Sample Types:
GW – Primary groundwater sample
EB – Equipment blank
TB – Trip blank
Dup – Duplicate groundwater sample
PE – Performance evaluation sample

Additionally, analyses were performed on three new wells for waste discharge requirement reports. Laboratory QA/QC data were reviewed for these additional analyses, but is not presented in this report.

The following sections briefly summarize the findings of the data evaluation.

Holding Times

For water samples, the maximum method holding times for each analytical method are summarized as follows:

Analyte	Analytical Method	Holding Time
VOCs	EPA 8260B	14 days
1,4-dioxane	GC/MS isotope dilution	7 days from sample collection to extraction; 40 days from extraction to analysis

All groundwater samples collected during the May 2016 groundwater monitoring event were analyzed within the specified holding times.

Initial and Continuing Calibrations

As required by Method 8260B for the analysis of VOCs, five system performance check compounds (SPCCs) must meet the following minimum average response factors (RFs):

Chloromethane	0.10
1,1-Dichloroethane	0.10
Bromoform	0.10
Chlorobenzene	0.30
1,1,2,2-Tetrachloroethane	0.30

The average RF for each of the five SPCCs met the minimum calibration criteria listed above.

Additionally, the relative standard deviation (RSD) between the RFs of the initial calibration curve should be less than or equal to 30 percent for six calibration check compounds (CCCs). The six CCCs are 1,1-dichloroethene, chloroform, 1,2-dichloropropane, toluene, ethylbenzene and vinyl chloride. If the RSD of the target analytes is 15 percent or less and less than 30 percent for the six CCCs, then the RF is assumed to be constant over the calibration range and the average RF can be used for quantitation. Also, if average of the responses for all analytes is within 15 percent and therefore the calibration has been verified.

Based on the review, it was determined that all SPCCs and CCCs met the calibration criteria. All criteria for initial calibration were met for all other compounds, except for several analytes that had RSDs of greater than 15 percent. The laboratory allows higher maximum RSD than the method (up to 30 or 50 percent for different compounds), and therefore analytes that were above 15 percent were considered valid. No analytes were above the laboratory RSD limits of 30 or 50 percent for initial calibration.

The %D between the continuing calibration and the initial calibration response factors for each target analyte was within the method criteria of 15 percent for most compounds. For the compounds with a %D above 15 percent, the laboratory allows higher maximum percent differences than the method (either 20 or 50 percent for different compounds), except for 2-chloroethyl vinyl ether and vinyl acetate. Because the continuing calibration RFs were greater than the initial calibration RFs for 2-chloroethyl vinyl ether and vinyl acetate, resulting in the high %Ds, and because these results associated with the continuing calibration were non-detectable, the potentially high bias does not impact the data. Therefore, the data were reported without qualification.

With respect to 1,4-dioxane analyses, the RSD between the RFs over the entire calibration curve for 1,4-dioxane was 5 percent, which meets general criteria (specified in Method 8000) of less than 15 percent. Therefore, the calibration curve for 1,4-dioxane was considered valid. The difference between the continuing calibration verification standard and the initial value for 1,4-dioxane was less than 20 percent, which demonstrates that the initial calibration was valid.

Method Blanks

Method blanks were analyzed at a frequency of one blank per analytical batch for each sample matrix. An analytical batch is defined as a maximum of 20 samples of similar matrix from one project that are analyzed together. The method blank is processed through all procedures, materials, reagents and lab ware used for sample preparation and analysis. No detectable concentrations of target analytes were reported in any of the method blanks at concentrations greater than their respective laboratory limits.

Laboratory Control Samples

LCS, also referred to as blank spikes, are prepared by spiking a known amount of the pure analyte into a method blank, which is then carried along with the samples through the entire sample preparation/analysis sequence. LCS results are used to provide information on the accuracy of the analytical method and on the laboratory's performance. LCS samples were analyzed for VOCs.

All LCS recoveries for target analytes were within the acceptable ranges, except for several LCS recoveries as follows.

Work Order	LCS Number	Analyte	% Recovery	Action
16051774	16051774-2857	1,2,4-Trichlorobenzene	121	Qualify sample MW45-052416 as estimated.
16051774	16051774-2864	1,2,4-Trichlorobenzene	123	None because no detected results are associated with this high LCS recoveries
16051774	16051774-2864	n-Butylbenzene	121	
16051774	16051774-2864	t-1,3-Dichloropropene	124	
16051774	16051774-2864	Tert-Butyl Alcohol (TBA)	121	
16051863	16051863-2864	1,2,4-Trichlorobenzene	123	
16051863	16051863-2864	n-Butylbenzene	121	
16051863	16051863-2864	t-1,3-Dichloropropene	124	
16051863	16051863-2864	Tert-Butyl Alcohol (TBA)	121	
16051863	16051863-2866	1,1,1,2-Tetrachloroethane	131	
16051863	16051863-2866	1,2-Dibromo-3-Chloropropane	125	
16051863	16051863-2866	2,2-Dichloropropane	153	
16051863	16051863-2866	c-1,3-Dichloropropene	123	
16051863	16051863-2866	t-1,3-Dichloropropene	148	
16051863	16051863-2868	2,2-Dichloropropane	122	
16051863	16051863-2868	Carbon Disulfide	131	
16051863	16051863-2868	t-1,3-Dichloropropene	129	
16051957	16051957-2865	1,1,2-Trichloro-1,2,2-Trifluoroethane	127	
16051957	16051957-2865	Bromomethane	122	

Matrix Spike and Matrix Spike Duplicate Samples

MS samples are prepared by adding a known amount of pure analyte to the sample before extraction. MSD samples are prepared from a second aliquot of the sample analyzed as the matrix spike. MS and MSD results are used to assess background and interferences that may have an effect on the sample analyte, and the RPD is used to assess precision between samples of similar type. MS/MSD samples were analyzed at a frequency of one per 20 samples, or one per analytical batch of similar matrix, for all analytical methods.

Based on a review of the laboratory QC summary sheets, all MS and MSD samples were analyzed at the method specified frequency of one per 20 samples. Furthermore, the QC summary sheets also indicate

that the MS and MSD recoveries were within the acceptance limits established by the laboratory, which indicates acceptable accuracy, except for several analytes. Cis-1,2-DCE, tTCE, ethanol, trans-1,3-trichloropropene, 1,1,1,2-tetrachloroethane, acetone, 1,1,2-trichloro-1,2,2-trifluoroethane, bromomethane, t-1,2-dichloroethene, methylene chloride, carbon disulfide, 1,1-dDCE were recovered at levels above the acceptance limits established by the laboratory in at least one MS or MSD samples. 2-Chloroethyl vinyl and vinyl acetate were recovered at levels below the acceptance limits established by the laboratory in at least one MS or MSD samples. Because the corresponding LCS recoveries for these analytes were within acceptable criteria, qualification was not warranted.

Surrogate Spike Samples

Laboratory performance on individual samples is established by means of spiking activities. All samples analyzed for organics are spiked with surrogates just prior to sample purging. Three surrogates were added to each sample during VOC and 1,4-dioxane analyses. Percent recoveries, as well as the acceptable control limits (established by the laboratory), for surrogates were provided for VOC and 1,4-dioxane. Percent recoveries for surrogates spiked during the organic analyses were within the required ranges.

Overall Assessment of Groundwater Sampling Data

Analytical reports and field QC sample results were reviewed and evaluated to assess the overall quality and usability of the data. Several QC deficiencies were noted for high LCS recovery of several analytes and field duplicate imprecision, which required that some project data be qualified as estimated. Although qualified, these data were still deemed usable for the project purposes. The 1,2,4-trichlorobenzene result in sample MW45-052416 is qualified as estimated (flagged with a J) due to a high LCS recovery. The trans-1,2-DCE results in the field duplicate pair for MW43 are qualified as estimated due to field duplicate imprecision.

Section 4
Summary of the Results

4.1 Summary

This section presents a summary of data compiled during the 2016 annual groundwater monitoring and sampling at the Anadite facility in South Gate, California.

- Groundwater elevations were observed to have decreased with respect to the previous monitoring round conducted in June 2015. Groundwater elevations decreased by an average of 3.12 feet within the 50-foot zone wells, 3.00 feet within the 80-foot zone wells, 2.71 feet in the 100-foot-zone wells, 2.44 feet in the 150-foot-zone wells, and 2.53 feet in the 200-foot zone wells. This is consistent with the historical decreasing trend in the groundwater elevations that has been observed in all zones at the Site since 2007.

- The groundwater gradients in the 50-, 80-, 100-, 150-, and 200-foot zones were interpreted to be approximately 0.0099 ft/ft toward the east, 0.00246 ft/ft to the south-southeast, 0.002 ft/ft with variable flow vectors to the northeast and to the southeast, 0.00029 ft/ft to the south, and 0.00038 ft/ft to the south-southwest, respectively.

- Vertical gradient information was evaluated from data collected from thirteen well groups screened within different depth zones. The predominant trend observed between the 50-, 80-, 100-, and 200-foot depths zones was a downward vertical gradient throughout the monitoring well network. Historically, the trend observed between the 150- and 200-foot depth zones was generally an upward vertical gradient, but in the last five annual monitoring rounds two of the three well pairs monitored exhibited a downward vertical gradient.

  - In the 50-foot zone, PCE, TCE, and cis-1,2-DCE were detected at the highest concentration and frequency. In general, VOC concentrations in the 50-foot zone decreased when compared to the previous sampling rounds. The most significant decreases in PCE and TCE concentrations were observed in well MW-9A, which was used as the 50-foot zone injection well during the EAB injections conducted between October 12 and November 16, 2015 (CDM Smith, 2016).
  - In the 80-foot zone, PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC were detected at the highest frequency with cis-1,2-DCE detected at the highest concentration. In general, VOC concentrations in the 80-foot zone wells decreased or remained essentially the same when compared to the previous sampling rounds. The most significant decreases in PCE and TCE concentrations were observed in wells MW-15 and MW-22, which were used as the 80-foot zone injection wells during the EAB injections conducted between October 12 and November 16, 2015 (CDM Smith, 2016).
  - In the 100-foot zone, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC were detected at the highest frequency with cis-1,2-DCE detected at the highest concentration. In general, VOC concentrations in the 80-foot zone wells decreased or remained essentially the same when compared to the previous sampling rounds. most significant decreases in PCE and TCE concentrations were observed in wells MW-15 and MW-22, which were used as the 80-foot zone injection wells during the EAB injections conducted between October 12 and November 16, 2015 (CDM Smith, 2016).

- In the 150-foot-zone, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC were the compounds detected at the highest frequency with cis-1,2-DCE detected at the highest concentration. In general, VOC concentrations in the 150-foot-zone wells slightly decreased or remained the same when compared to the previous sampling rounds.

- No VOCs were detected in the 200-foot-zone wells. These results are consistent with previous monitoring rounds.

- The nature of the VOC contamination exhibits a distinct shift from the 80- to the 100-foot-depth zones, where the primary contaminant (highest frequency and concentration) transitions from PCE to the breakdown products TCE and cis-1,2-DCE, and now to a lesser extent VC, trans-1,2-DCE, and 1,1-DCE. PCE is somewhat limited to the vicinity of the Site with the breakdown products of TCE, cis-1,2-DCE, and VC migrating considerably downgradient from the Site.

- In general, 1,4-dioxane concentrations were consistent with previous sampling rounds.

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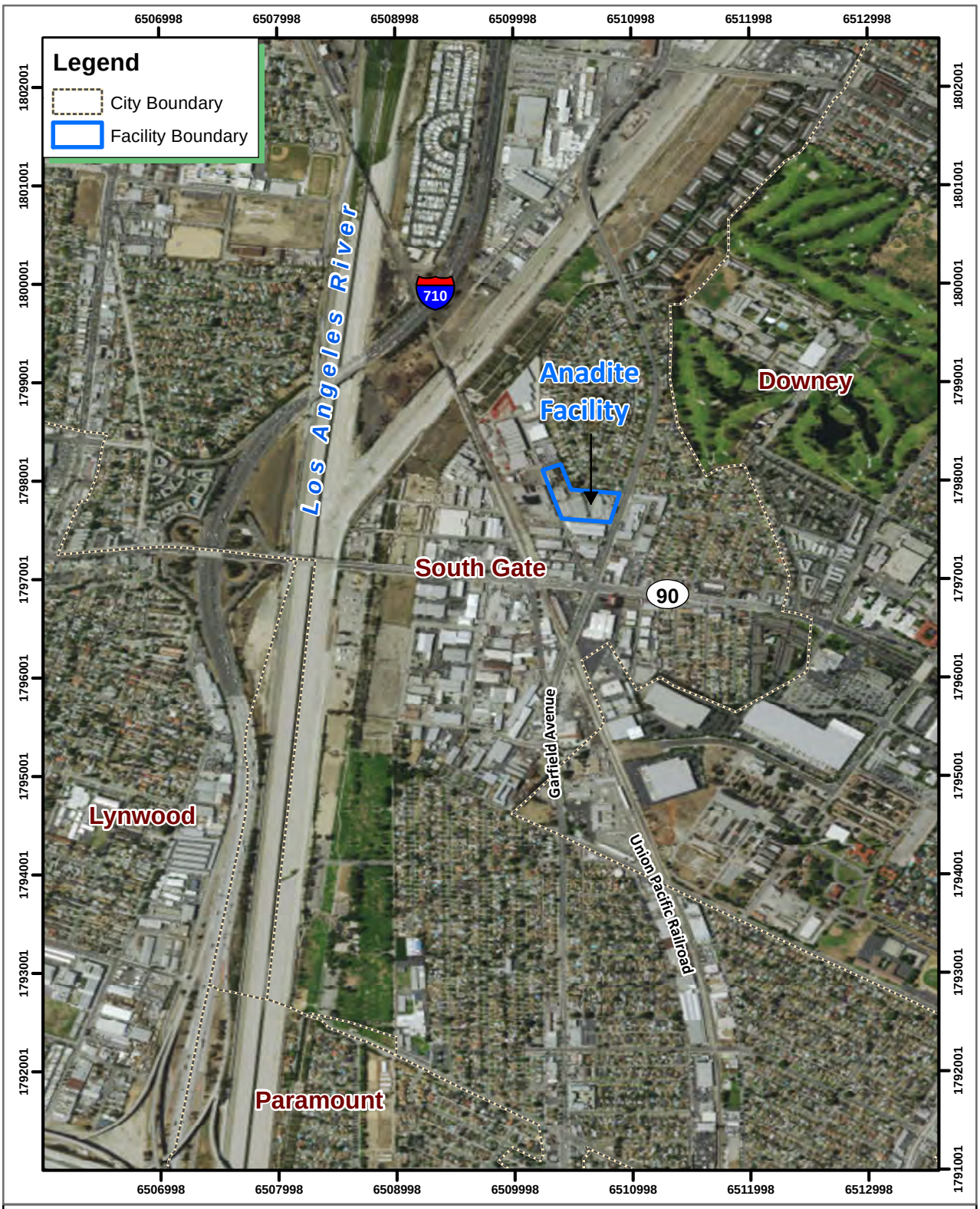
Section 6
Figures



CDM Smith Inc.
111 Academy Way, Suite 150
Irvine, California 92617
(949) 752-5452

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Site Vicinity Map

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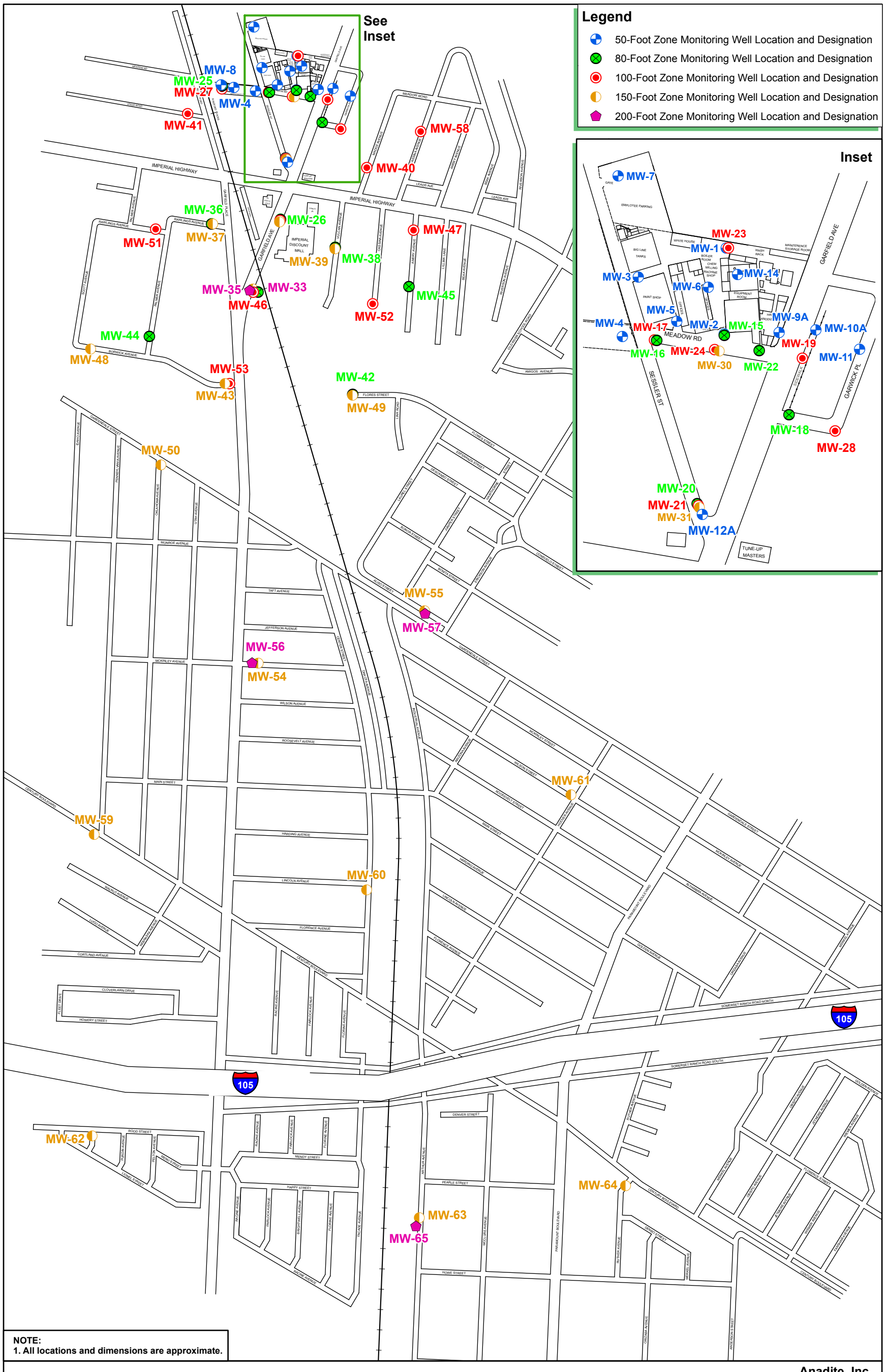
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MW-4
MW-17
MW-2
MW-15
MW-10A
MW-19
MW-16
MW-24
MW-30
MW-22
MW-11
MW-18
MW-28
MW-20
MW-21
MW-31
MW-12A
IMPERIAL HIGHWAY
MEADOW ROAD
GARFIELD AVE
SESSLER ST
105
NOTE:
1. All locations and dimensions are approximate.
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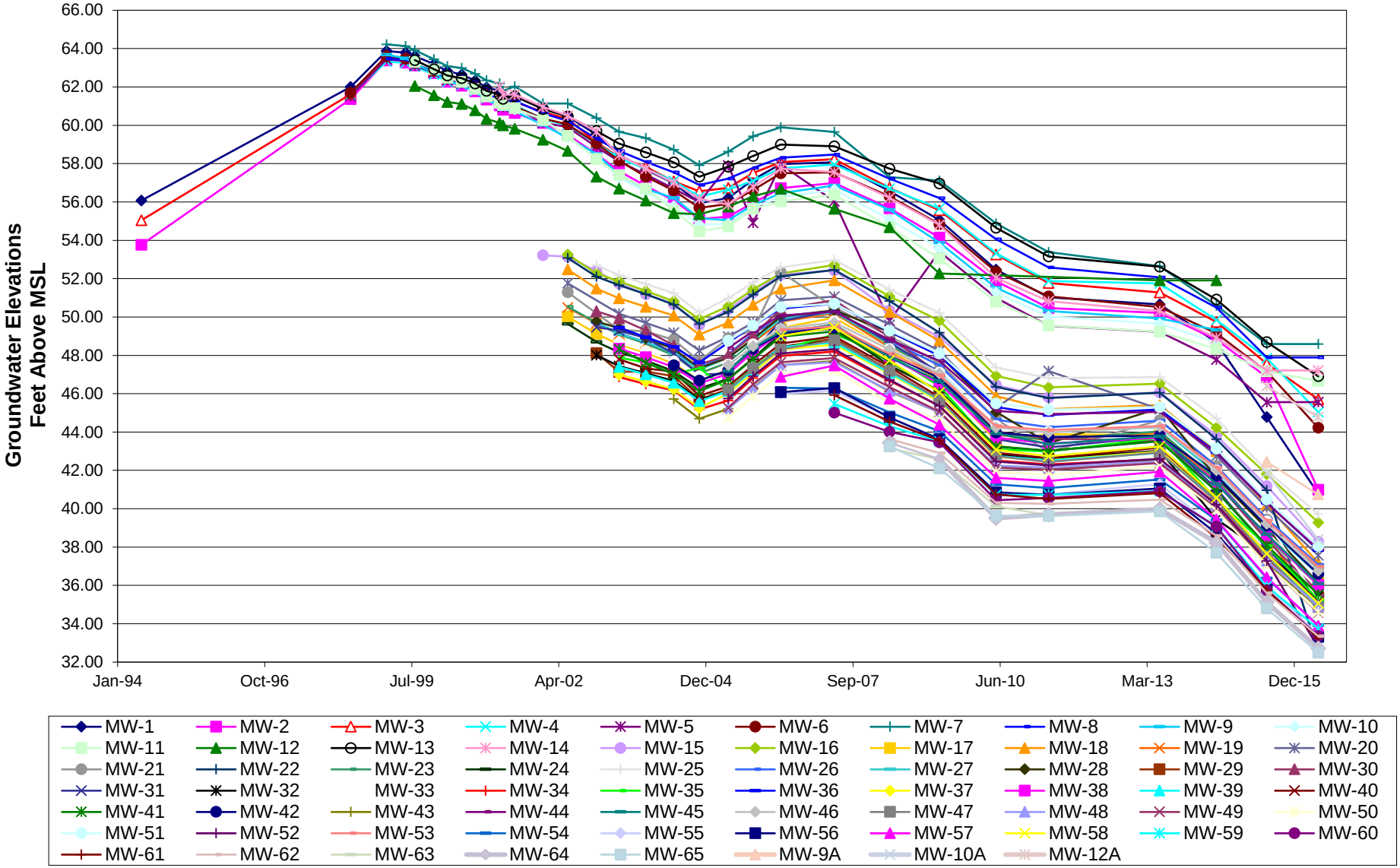
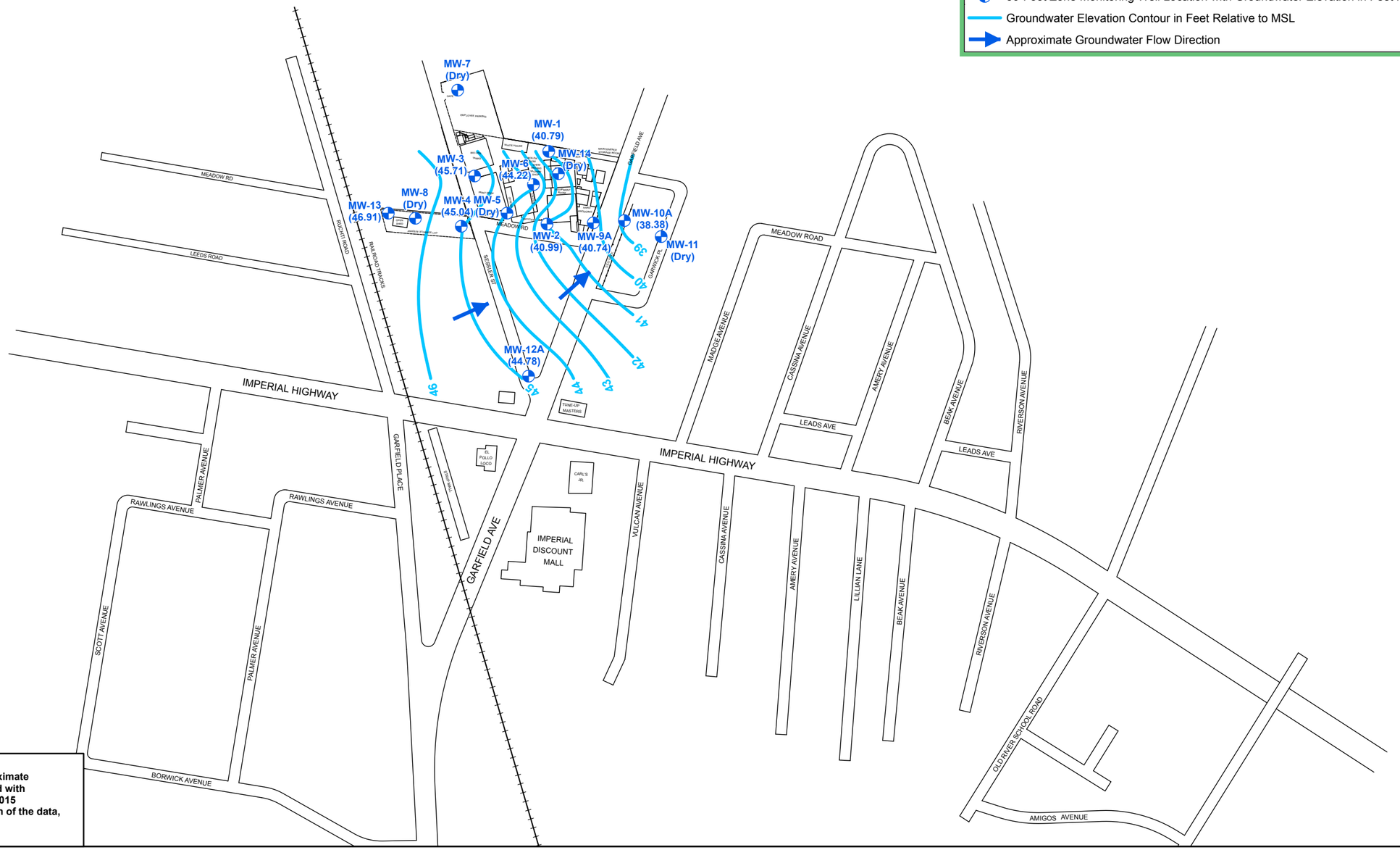
N
750
0
750
Approximate Scale in Feet
Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Site Plan Showing
Monitoring Well Locations
Figure 1-2

Figure 3-1
Anadite - South Gate
Groundwater Hydrographs
June 1994 - June 2016



Legend

- 50-Foot Zone Monitoring Well Location with Groundwater Elevation in Feet MSL
- Groundwater Elevation Contour in Feet Relative to MSL
- Approximate Groundwater Flow Direction



NOTE:
1. All locations and dimensions are approximate
2. MW-9, MW-10, and MW-12 were replaced with MW-9A, MW-10A, and MW-12A in May 2015
3. This figure represents one interpretation of the data, other interpretations are possible.
4. MSL = mean sea level

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N

400 0 400

Approximate Scale in Feet

1 inch = 400 feet

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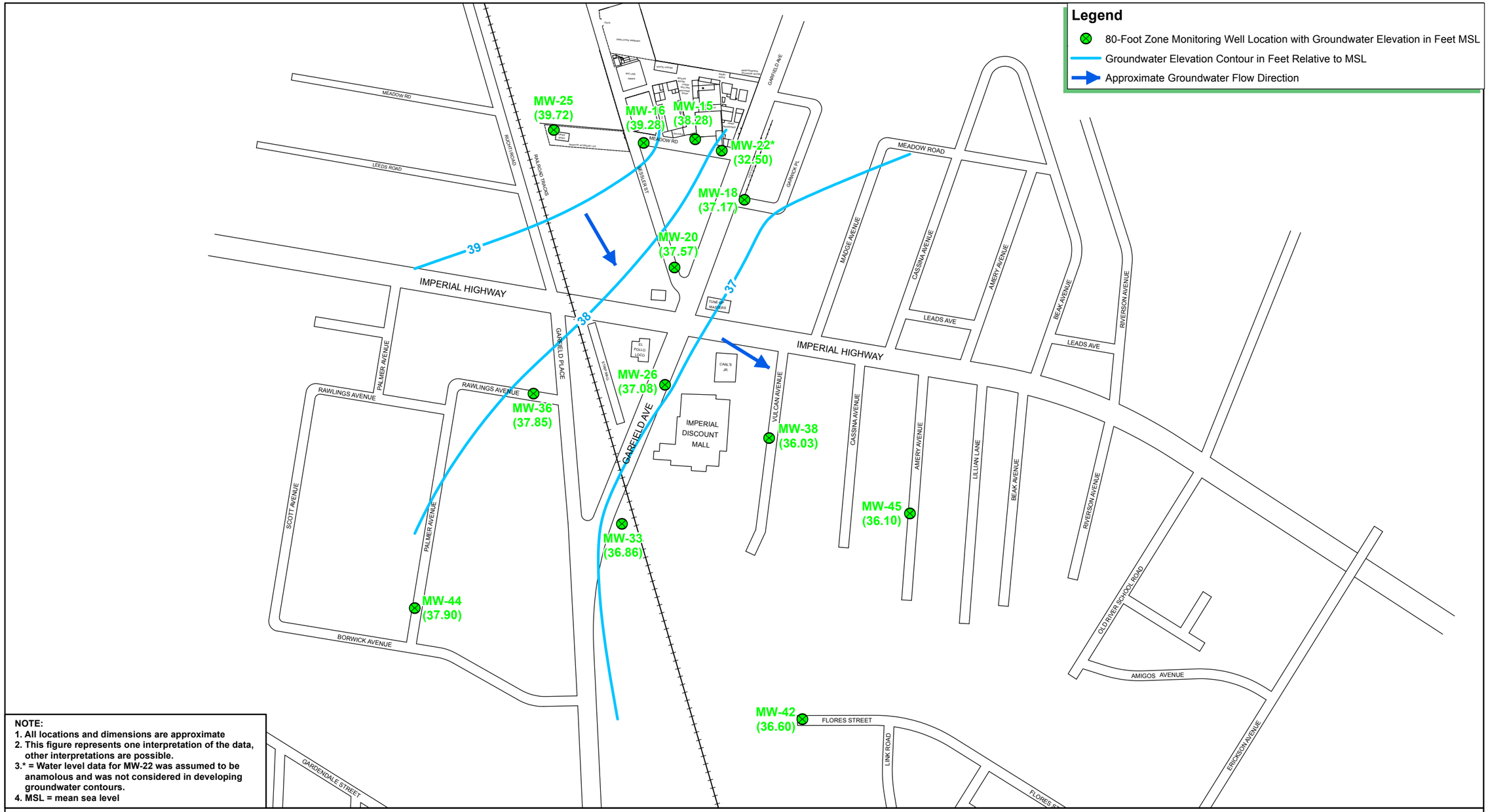
10647 S. Garfield Avenue, South Gate, California
Site Plan Showing Interpreted Groundwater Elevation Contours in the 50-Foot Zone - June 2016
Figure 3-2



NOTE:
1. All locations and dimensions are approximate
2. This figure represents one interpretation of the data, other interpretations are possible.
3. * = Water level data for MW-22 was assumed to be anamolous and was not considered in developing groundwater contours.
4. MSL = mean sea level

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Site Plan Showing Interpreted Groundwater Elevation Contours in the 80-Foot Zone - June 2016
Figure 3-3

Legend

- 100-Foot Zone Monitoring Well Location with Groundwater Elevation in Feet MSL
- Groundwater Elevation Contour in Feet Relative to MSL
- Approximate Groundwater Flow Direction

MW-23 (36.02)
MW-17 (36.17)
MW-27 (36.57)
MW-41 (35.53)
MW-24 (35.50)
MW-19 (34.84)
MW-28 (36.13)
MW-21 (36.89)
MW-58 (35.07)
MW-40 (35.14)
MW-29 (35.36)
MW-47 (34.88)
MW-51 (38.06)
MW-46 (36.77)
MW-52 (32.75)
MW-53 (36.98)

35
36
37
34
33

MEADOW RD
LEEDS ROAD
RUSHTON AVE
RAILROAD TRACKS
SESSLER ST
GARFIELD AVE
GARWICK ST
IMPERIAL HIGHWAY
MEADOW ROAD
MOOSE AVENUE
CASSINA AVENUE
AMERY AVENUE
BEAK AVENUE
RIVERSON AVENUE
LEADS AVE
PALMER AVENUE
RAWLINGS AVENUE
GARFIELD PLACE
IMPERIAL DISCOUNT MALL
VULCAN AVENUE
LILLIAN LANE
SCOTT AVENUE
BORWICK AVENUE
OLD RIVER SCHOOL ROAD
AMIGOS AVENUE
ERICKSON AVENUE
FLORES STREET
LINK ROAD
GARDENDALE

NOTE:
1. All locations and dimensions are approximate
2. This figure represents one interpretation of the data, other interpretations are possible.
3. MSL = mean sea level

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400 0 400
Approximate Scale in Feet
1 inch = 400 feet

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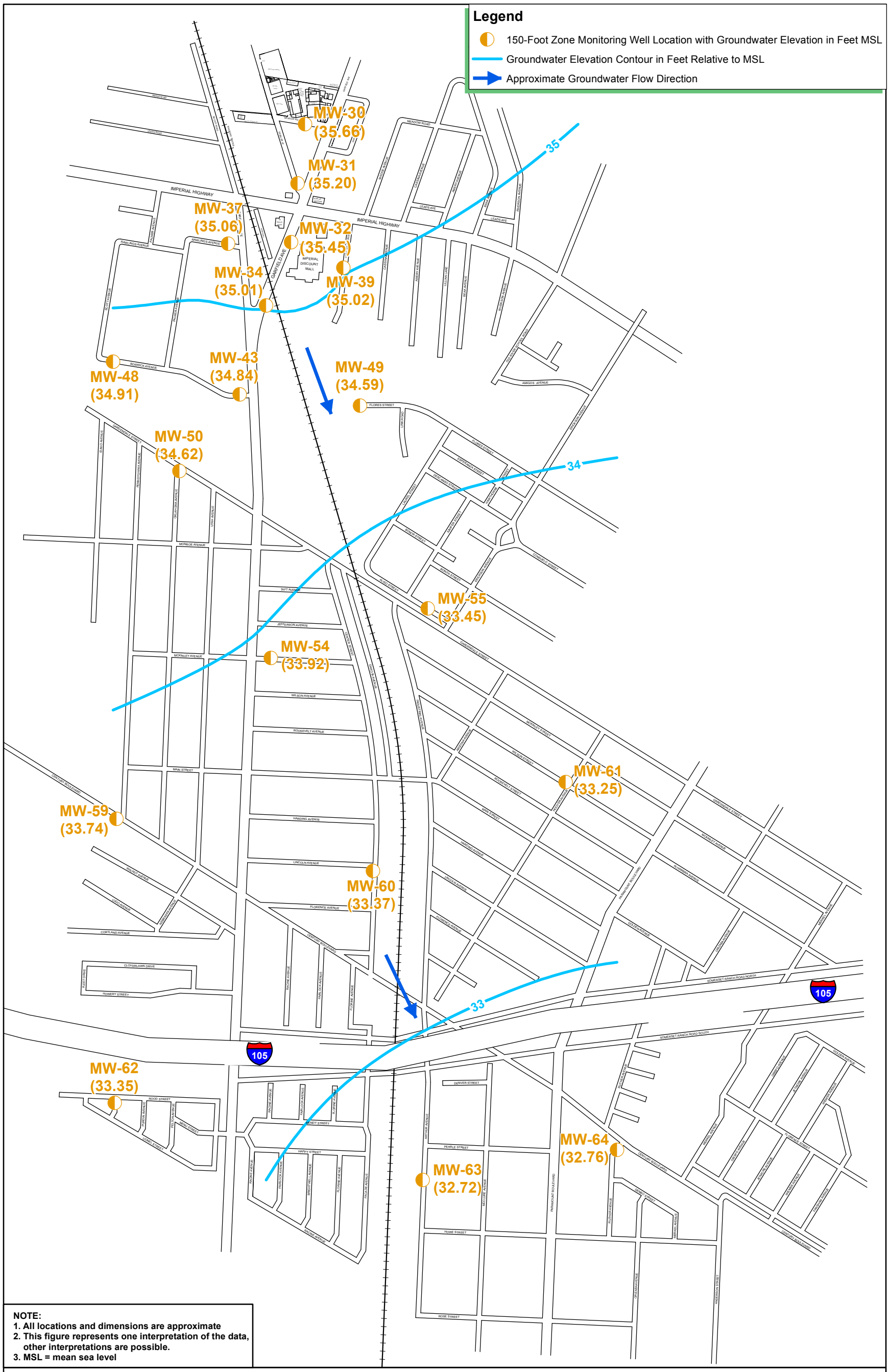
10647 S. Garfield Avenue, South Gate, California
Site Plan Showing Interpreted Groundwater Elevation Contours in the 100-Foot Zone - June 2016
Figure 3-4



NOTE:
1. All locations and dimensions are approximate
2. This figure represents one interpretation of the data, other interpretations are possible.
3. MSL = mean sea level

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N

800 0 800
Approximate Scale in Feet

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10647 S. Garfield Avenue, South Gate, California
Site Plan Showing Interpreted Groundwater Elevation Contours in the 150-Foot Zone - June 2016
Figure 3-5

Legend

- 200-Foot Zone Monitoring Well Location with Groundwater Elevation in Feet MSL
- Groundwater Elevation Contour in Feet Relative to MSL
- Approximate Groundwater Flow Direction

MW-35 (35.26)
MW-57 (33.89)
MW-56 (33.31)
MW-65 (32.49)
35
34
33
105
IMPERIAL HIGHWAY
GARFIELD AVE
IMPERIAL DISCOUNT MALL
MEADOW ROAD
LEADS AVE
FLORES STREET
GARDENDALE STREET
MONROE AVENUE
TAFT AVENUE
JEFFERSON AVENUE
MCKINLEY AVENUE
WILSON AVENUE
ROOSEVELT AVENUE
MAIN STREET
HARDING AVENUE
LINCOLN AVENUE
FLORENCE AVENUE
CORTLAND AVENUE
CLOVERLAWN DRIVE
ROWERY STREET
CENTURY BOULEVARD
SOMERSET RANCH ROAD SOUTH
DENVER STREET
PEARLE STREET
ROWE STREET
ROSE STREET
ROOD STREET
MENDY STREET
HAPPY STREET
GOLDEN HILL BOULEVARD
PARAMOUNT BOULEVARD
ARTHUR AVENUE
ACCLAIM AVENUE
ANDERSON STREET
AMIGOS AVENUE

NOTE:
1. All locations and dimensions are approximate
2. This figure represents one interpretation of the data, other interpretations are possible.
3. MSL = mean sea level

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800 0 800

Approximate Scale in Feet

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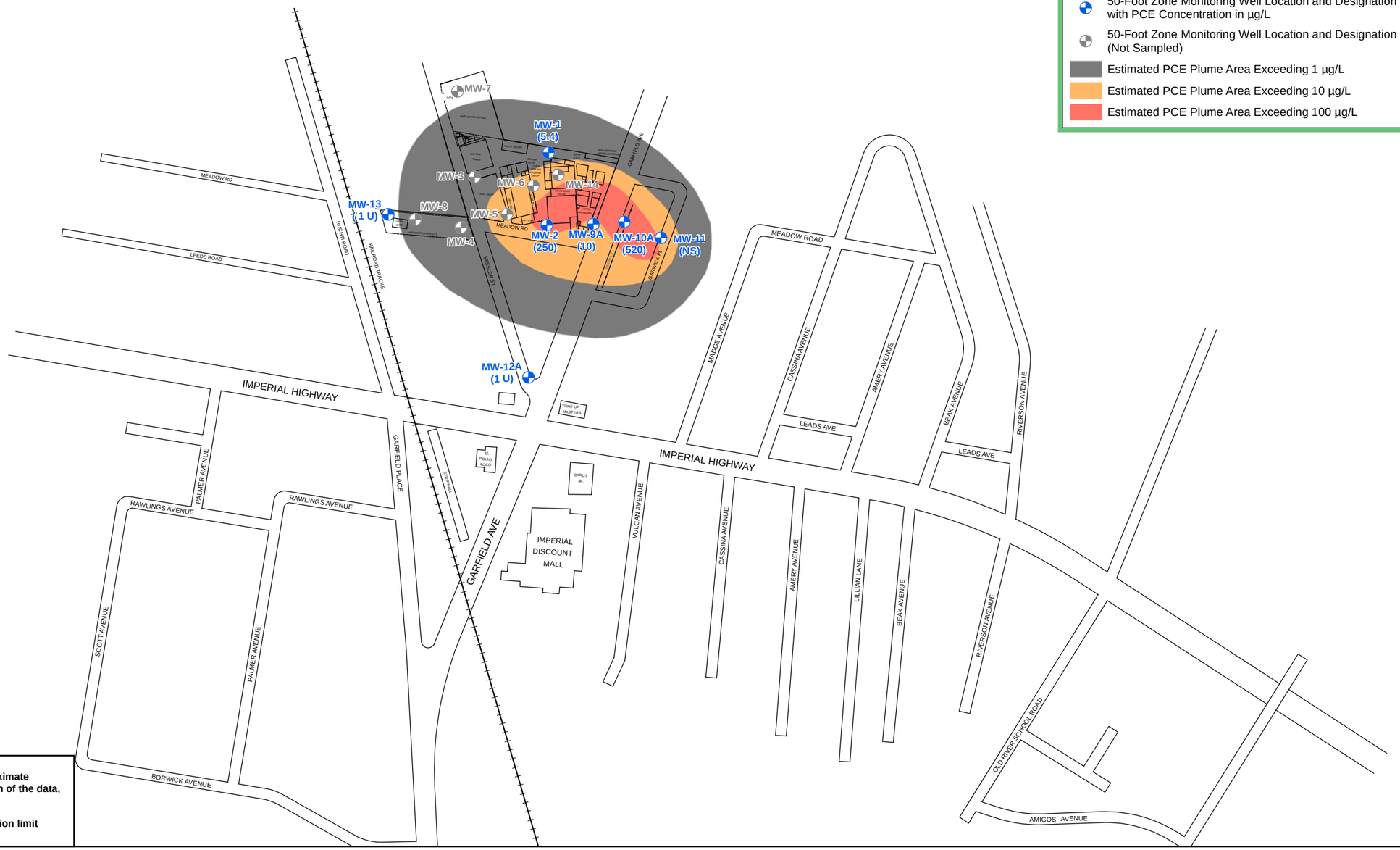
10647 S. Garfield Avenue, South Gate, California
Site Plan Showing Interpreted Groundwater Elevation Contours in the 200-Foot Zone - June 2016
Figure 3-6

Legend

- 50-Foot Zone Monitoring Well Location and Designation with PCE Concentration in µg/L
- 50-Foot Zone Monitoring Well Location and Designation (Not Sampled)
- Estimated PCE Plume Area Exceeding 1 µg/L
- Estimated PCE Plume Area Exceeding 10 µg/L
- Estimated PCE Plume Area Exceeding 100 µg/L



NOTE:
1. **All locations and dimensions are approximate**
2. **This figure represents one interpretation of the data, other interpretations are possible.**
3. **µg/L = micrograms per liter**
4. **U = not detected above the listed detection limit**
5. **NS = not sampled because well was dry**

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400 0 400

Approximate Scale in Feet

1 inch = 400 feet

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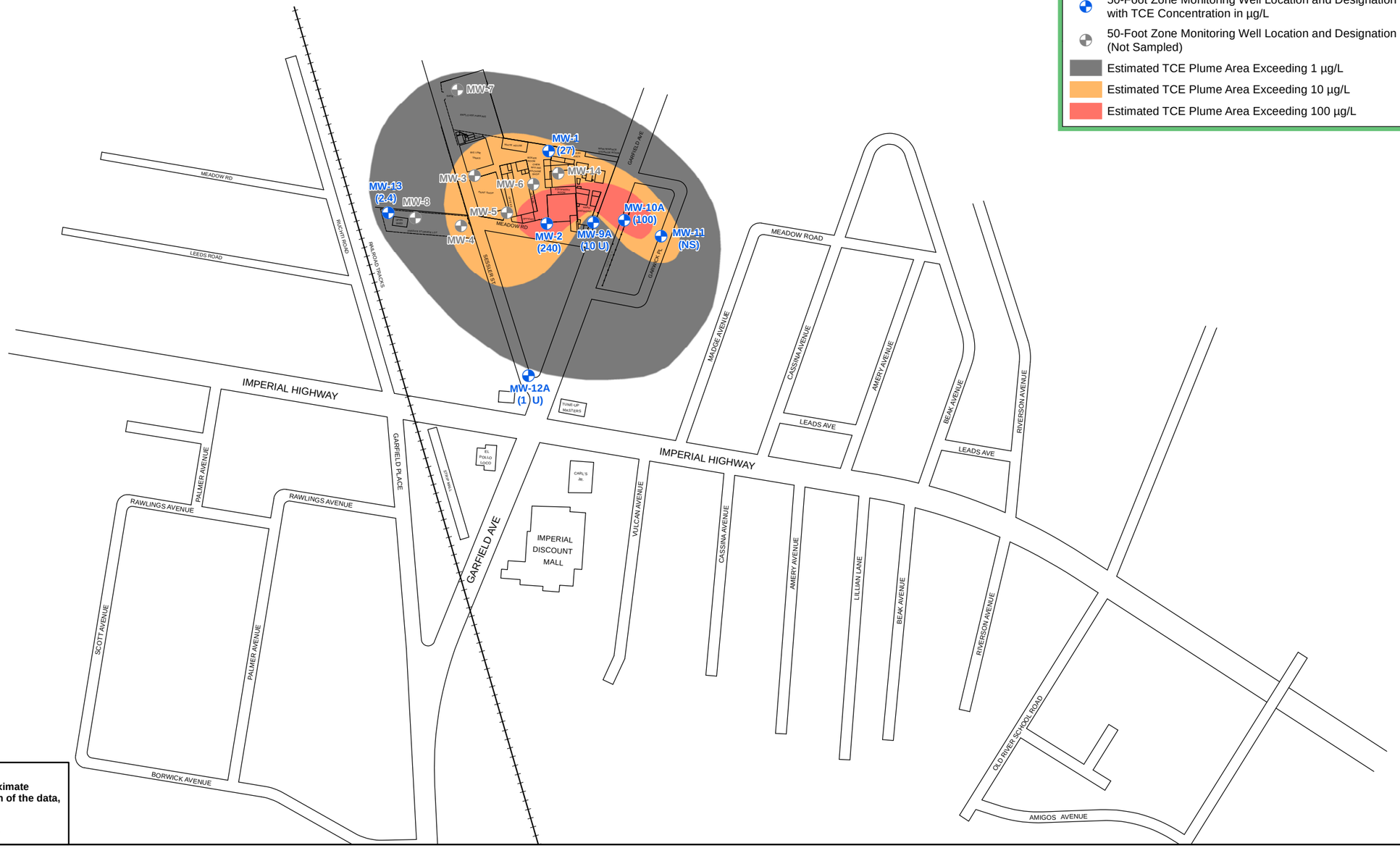
10647 S. Garfield Avenue, South Gate, California
Site Plan Showing Interpreted Tetrachloroethene (PCE) Concentration Contours in the 50-Foot Zone - June 2016
Figure 3-7

Legend

- 50-Foot Zone Monitoring Well Location and Designation with TCE Concentration in µg/L
- 50-Foot Zone Monitoring Well Location and Designation (Not Sampled)
- Estimated TCE Plume Area Exceeding 1 µg/L
- Estimated TCE Plume Area Exceeding 10 µg/L
- Estimated TCE Plume Area Exceeding 100 µg/L



NOTE:
1. All locations and dimensions are approximate
2. This figure represents one interpretation of the data, other interpretations are possible.
3. µg/L = micrograms per liter
4. NS = not sampled because well was dry

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400 0 400

Approximate Scale in Feet

1 inch = 400 feet

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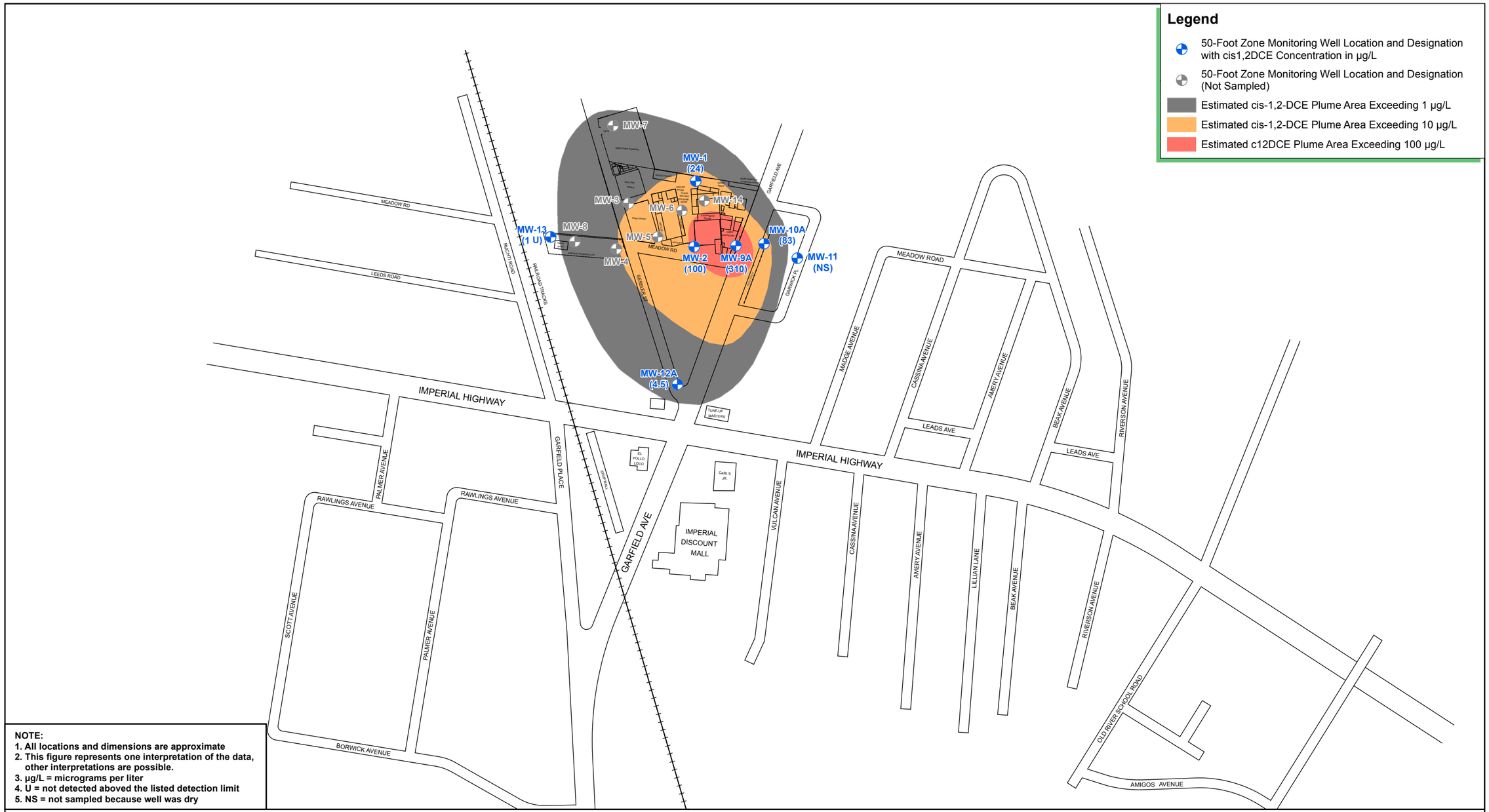
10647 S. Garfield Avenue, South Gate, California
Site Plan Showing Interpreted
Trichloroethene (TCE) Concentration Contours
in the 50-Foot Zone - June 2016
Figure 3-8



NOTE:
1. All locations and dimensions are approximate
2. This figure represents one interpretation of the data, other interpretations are possible.
3. µg/L = micrograms per liter
4. U = not detected aboved the listed detection limit
5. NS = not sampled because well was dry

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400 0 400
Approximate Scale in Feet
1 inch = 400 feet

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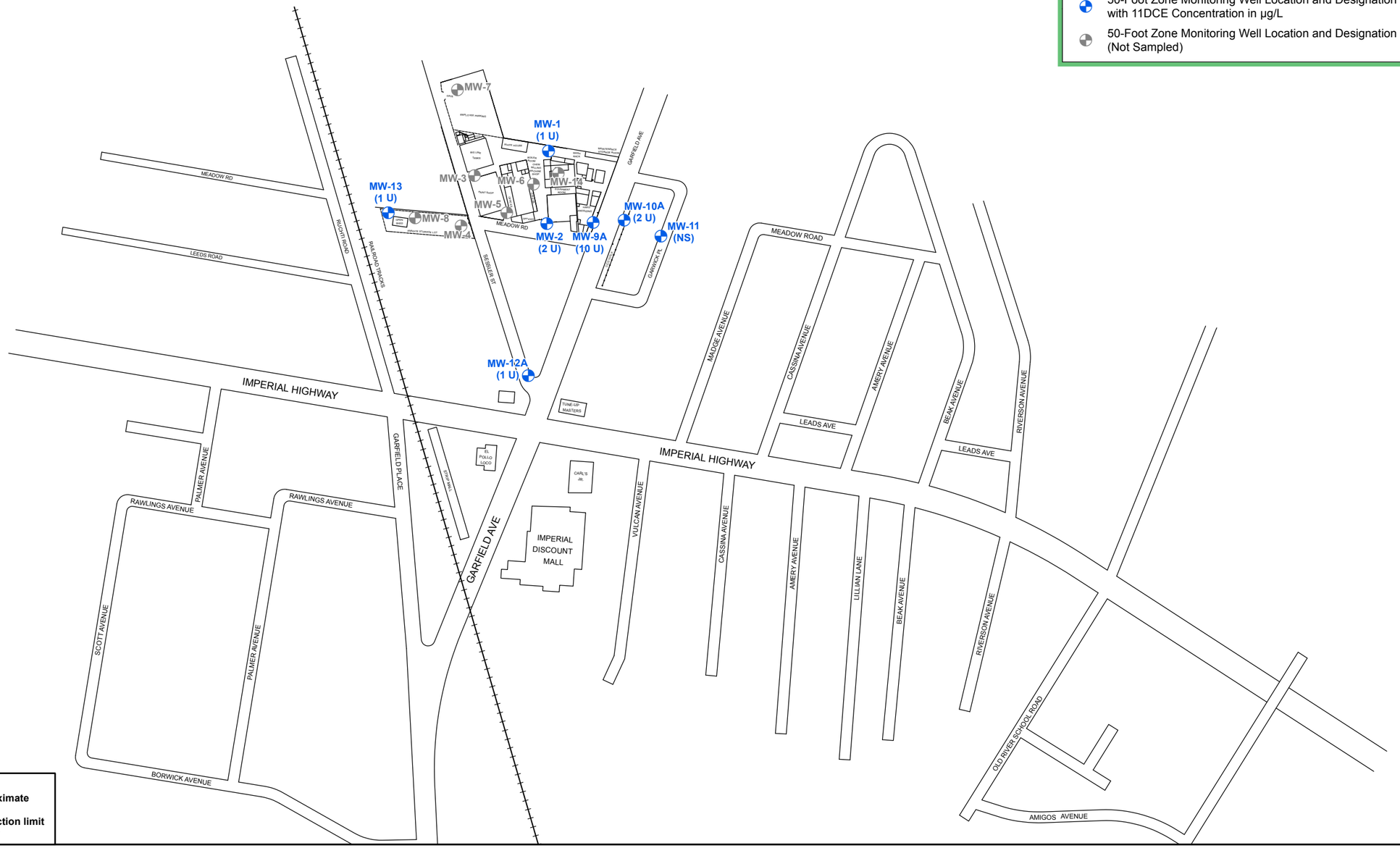
Site Plan Showing Interpreted
cis-1,2-Dichloroethene (cis-1,2-DCE) Concentration Contours
in the 50-Foot Zone - June 2016
Figure 3-9

Legend

- 50-Foot Zone Monitoring Well Location and Designation with 11DCE Concentration in µg/L
- 50-Foot Zone Monitoring Well Location and Designation (Not Sampled)



NOTE:
1. All locations and dimensions are approximate
2. µg/L = micrograms per liter
3. U = not detected aboved the listed detection limit
4. NS = not sampled because well was dry

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400 0 400
Approximate Scale in Feet
1 inch = 400 feet

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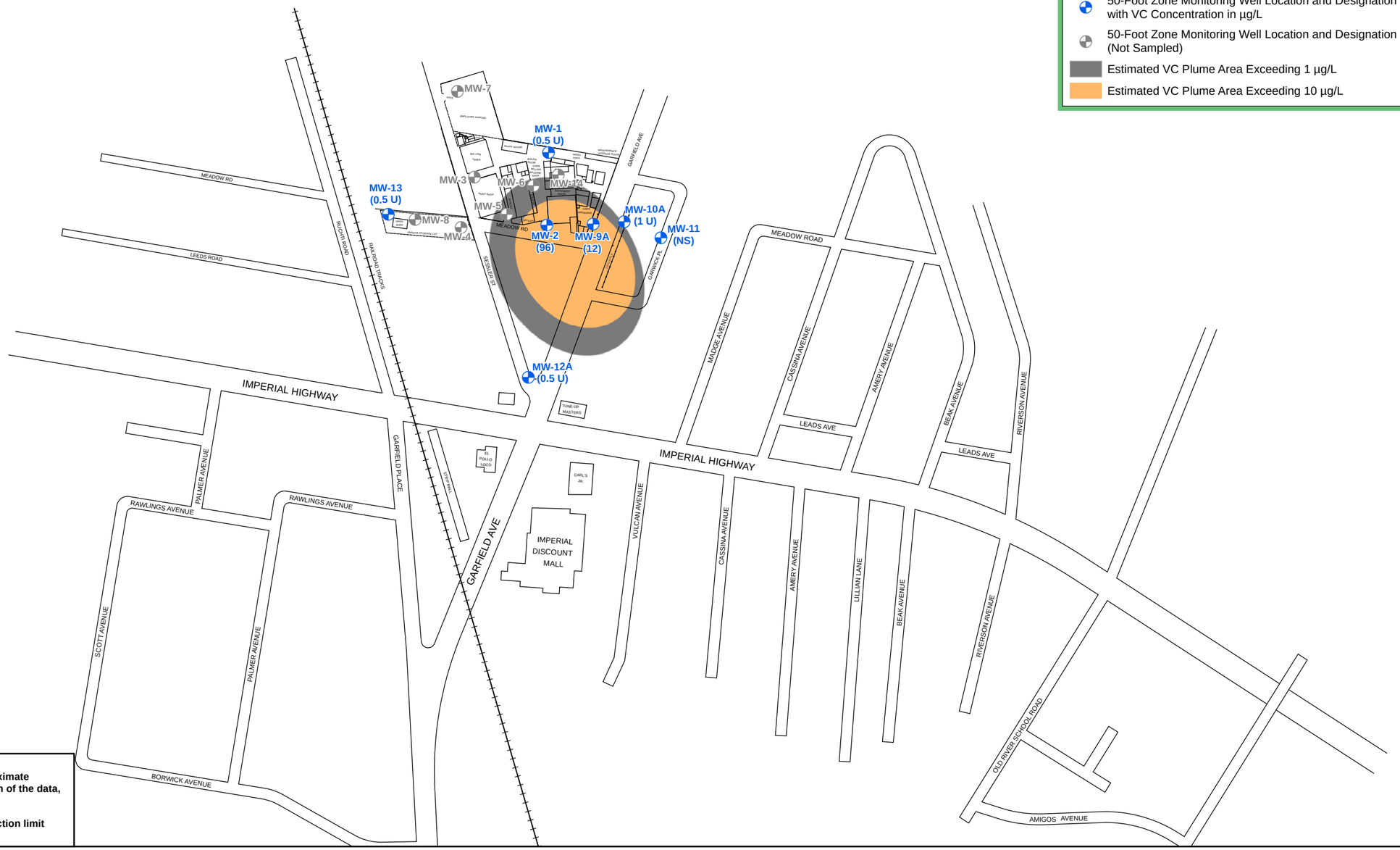
Site Plan Showing Interpreted
1,1-Dichloroethene (1,1-DCE) Concentration Contours
in the 50-Foot Zone - June 2016
Figure 3-10

Legend

- 50-Foot Zone Monitoring Well Location and Designation with VC Concentration in µg/L
- 50-Foot Zone Monitoring Well Location and Designation (Not Sampled)
- Estimated VC Plume Area Exceeding 1 µg/L
- Estimated VC Plume Area Exceeding 10 µg/L



NOTE:
1. **All locations and dimensions are approximate**
2. **This figure represents one interpretation of the data, other interpretations are possible.**
3. **µg/L = micrograms per liter**
4. **U = not detected aboved the listed detection limit**
5. **NS = not sampled because well was dry**

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400 0 400

Approximate Scale in Feet

1 inch = 400 feet

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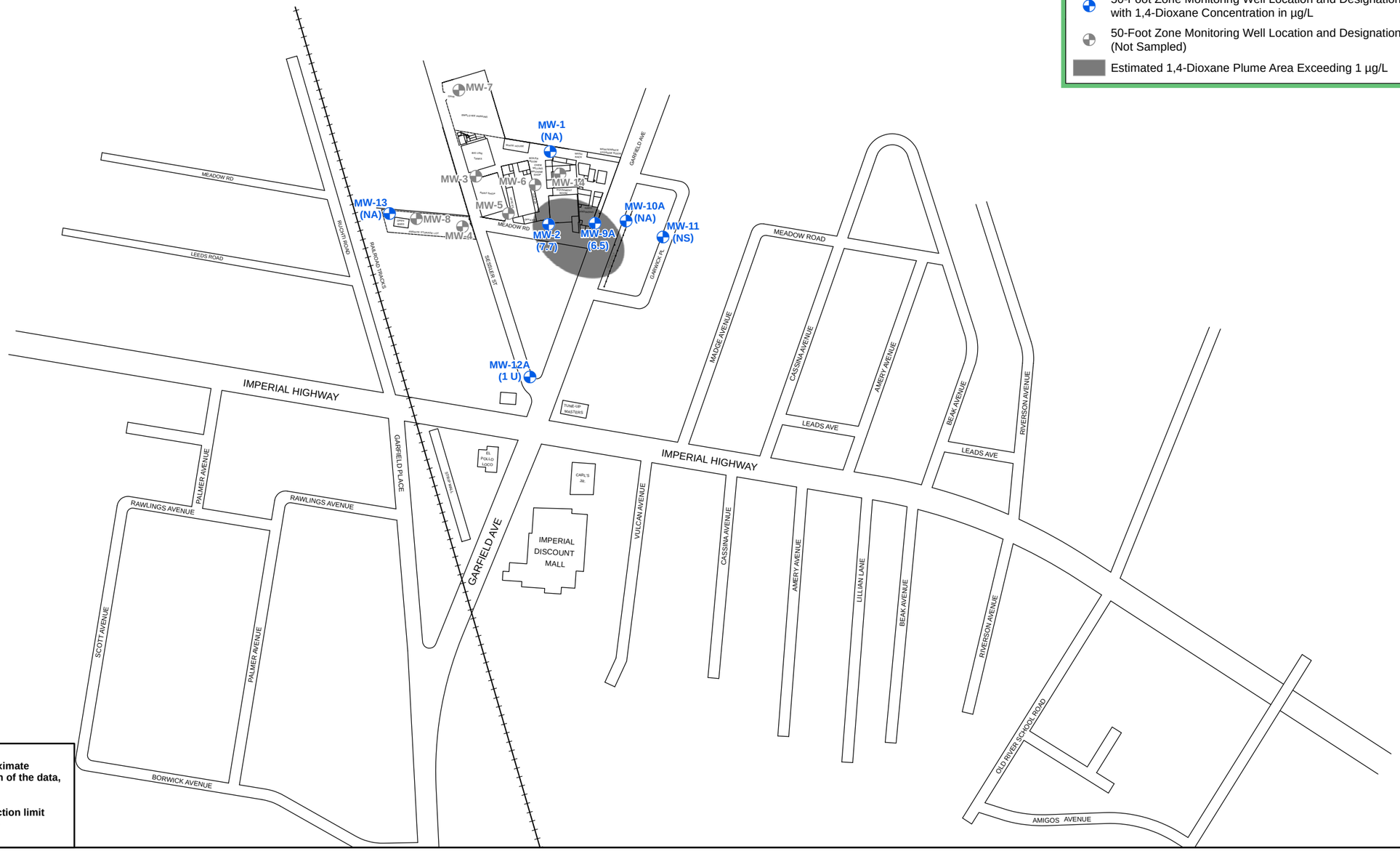
Site Plan Showing Interpreted
Vinyl Chloride (VC) Concentration Contours
in the 50-Foot Zone - June 2016
Figure 3-11

Legend

- 50-Foot Zone Monitoring Well Location and Designation with 1,4-Dioxane Concentration in µg/L
- 50-Foot Zone Monitoring Well Location and Designation (Not Sampled)
- Estimated 1,4-Dioxane Plume Area Exceeding 1 µg/L



NOTE:
1. All locations and dimensions are approximate
2. This figure represents one interpretation of the data, other interpretations are possible.
3. µg/L = micrograms per liter
4. U = not detected aboved the listed detection limit
5. NS = not sampled because well was dry
6. NA = not analyzed

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400 0 400

Approximate Scale in Feet

1 inch = 400 feet

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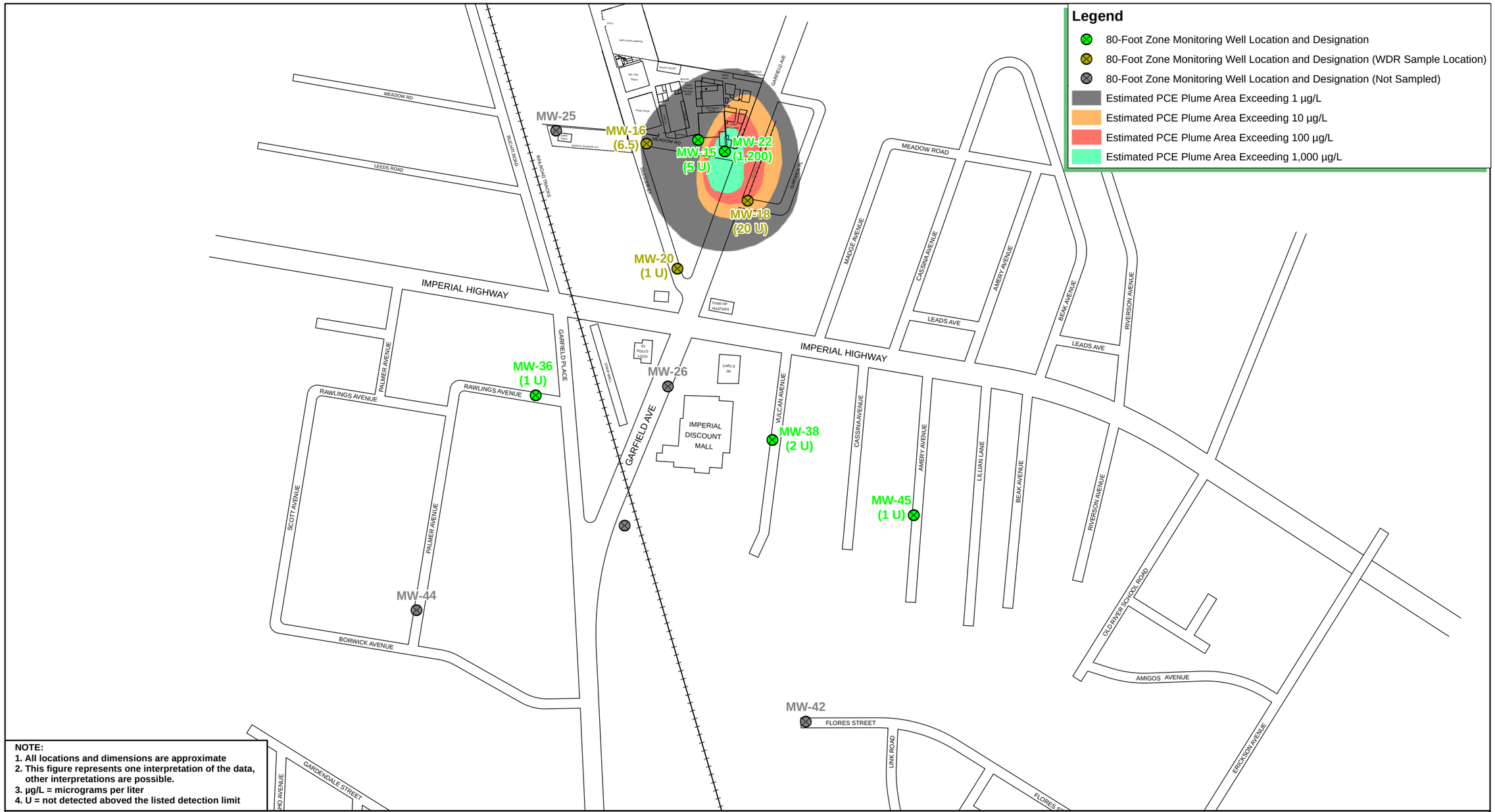
10647 S. Garfield Avenue, South Gate, California
Site Plan Showing Interpreted 1,4-Dioxane Concentration Contours in the 50-Foot Zone - June 2016
Figure 3-12



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Site Plan Showing Interpreted Tetrachloroethene (PCE) Concentration Contours in the 80-Foot Zone - June 2016
Figure 3-13

Legend
80-Foot Zone Monitoring Well Location and Designation
80-Foot Zone Monitoring Well Location and Designation (WDR Sample Location)
80-Foot Zone Monitoring Well Location and Designation (Not Sampled)
Estimated TCE Plume Area Exceeding 1 µg/L
Estimated TCE Plume Area Exceeding 10 µg/L
Estimated TCE Plume Area Exceeding 100 µg/L
MW-25
MW-16 (9.8)
MW-15 (5 U)
MW-22 (280)
MW-18 (190)
MW-20 (6.5)
MW-36 (1.1)
MW-26
MW-38 (4.5)
MW-45 (1 U)
MW-44
MW-42
MEADOW RD
LEEDS ROAD
IMPERIAL HIGHWAY
RAWLINGS AVENUE
LEADS AVE
FLORES STREET
GARFIELD AVE
GARFIELD PLACE
PALMER AVENUE
SCOTT AVENUE
BORWICK AVENUE
MADGE AVENUE
CASSINA AVENUE
AMERY AVENUE
LILLIAN LANE
BEAK AVENUE
RIVERSON AVENUE
VULCAN AVENUE
OLIVE TREE SCHOOL ROAD
AMIGOS AVENUE
ERICKSON AVENUE
LINK ROAD
GARDENDALE STREET
IMPERIAL DISCOUNT MALL
TUNE-UP MASTERS
NOTE:
1. All locations and dimensions are approximate
2. This figure represents one interpretation of the data, other interpretations are possible.
3. µg/L = micrograms per liter
4. U = not detected above the listed detection limit
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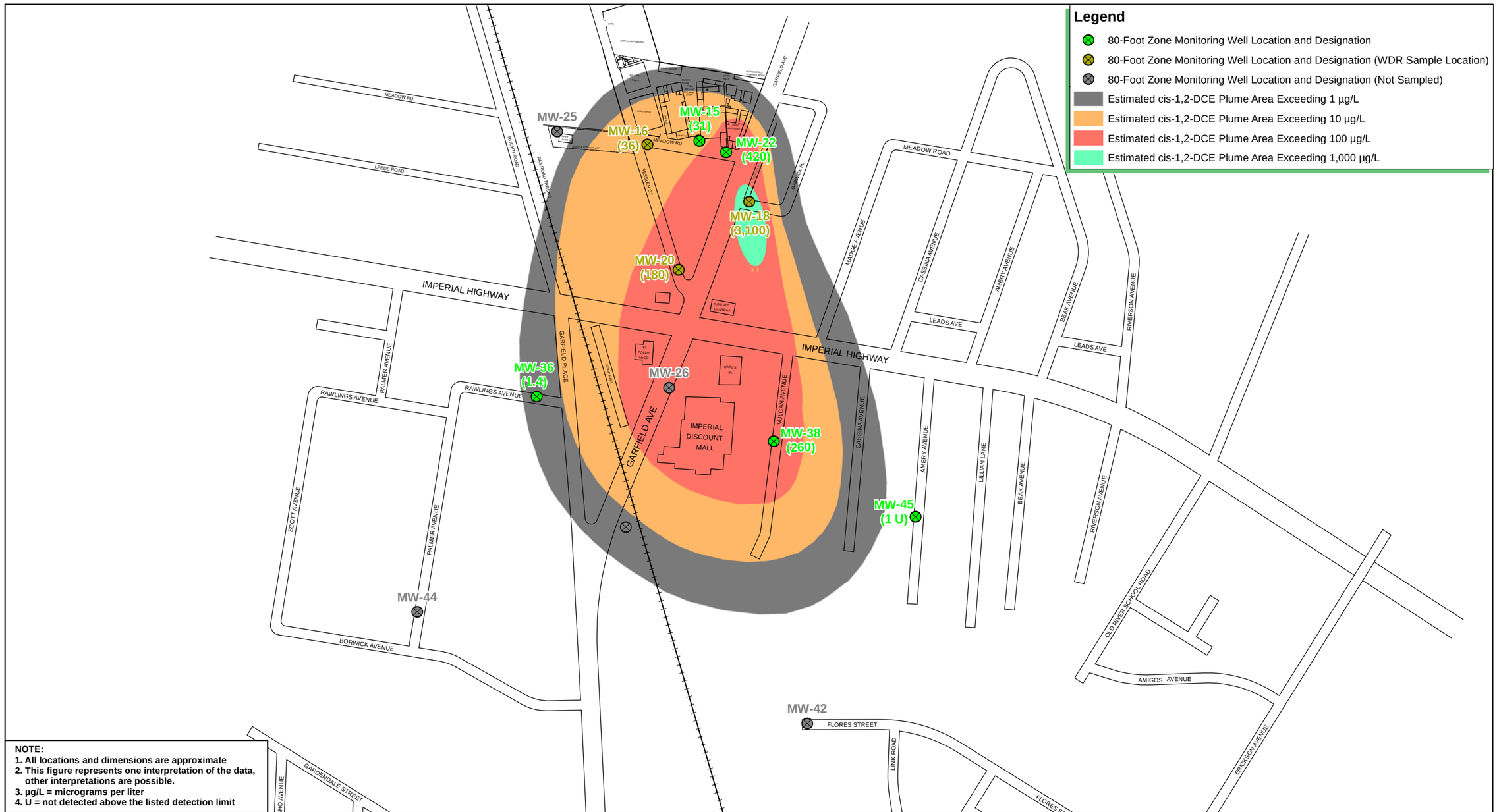
N
400 0 400
Approximate Scale in Feet
1 inch = 400 feet
Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Site Plan Showing Interpreted
Trichloroethene (TCE) Concentration Contours
in the 80-Foot Zone - June 2016
Figure 3-14



NOTE:
1. All locations and dimensions are approximate
2. This figure represents one interpretation of the data, other interpretations are possible.
3. µg/L = micrograms per liter
4. U = not detected above the listed detection limit

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400 0 400
Approximate Scale in Feet
1 inch = 400 feet

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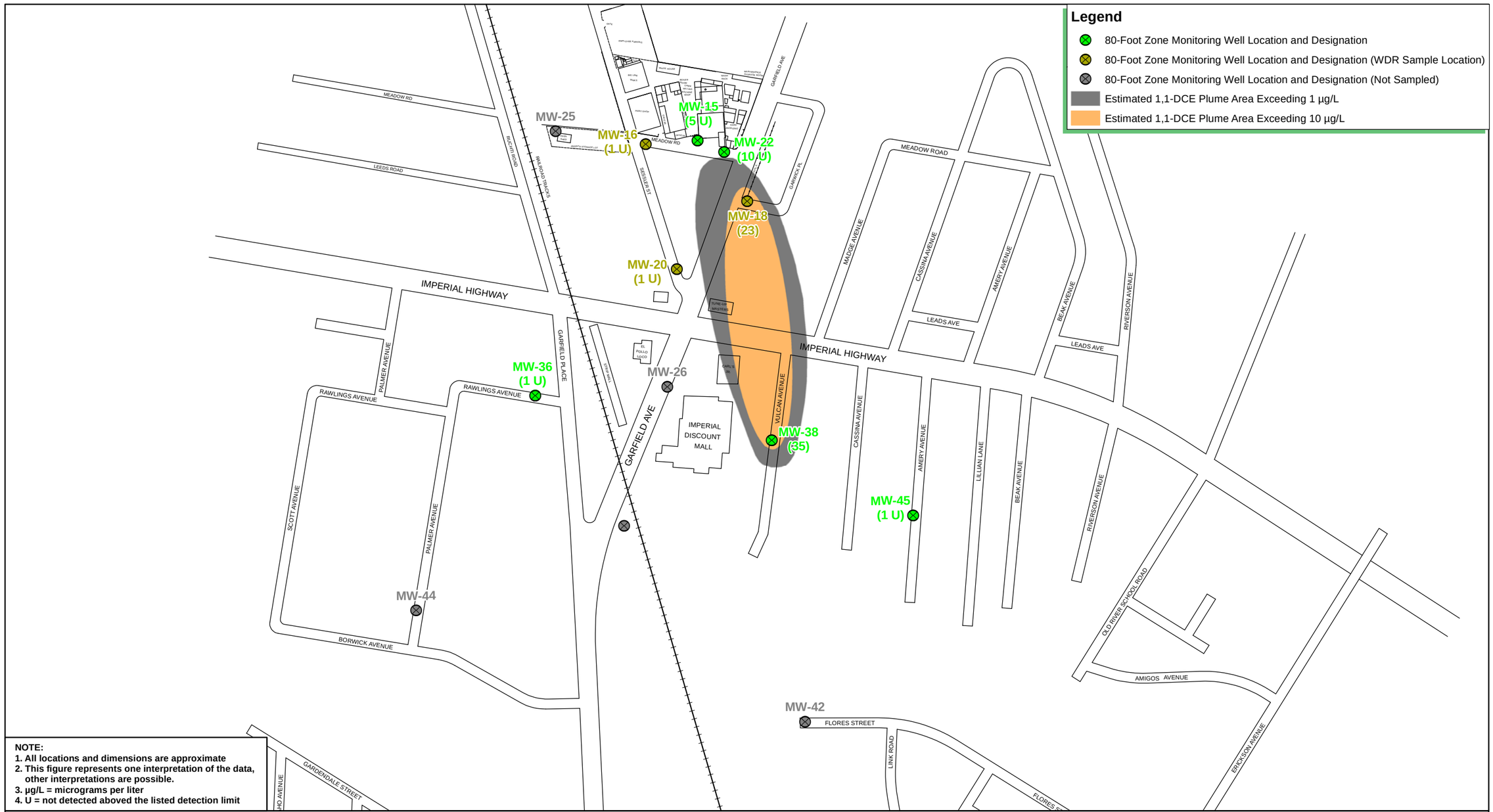
Site Plan Showing Interpreted
cis-1,2-Dichloroethene (cis-1,2-DCE) Concentration Contours
in the 80-Foot Zone - June 2016
Figure 3-15



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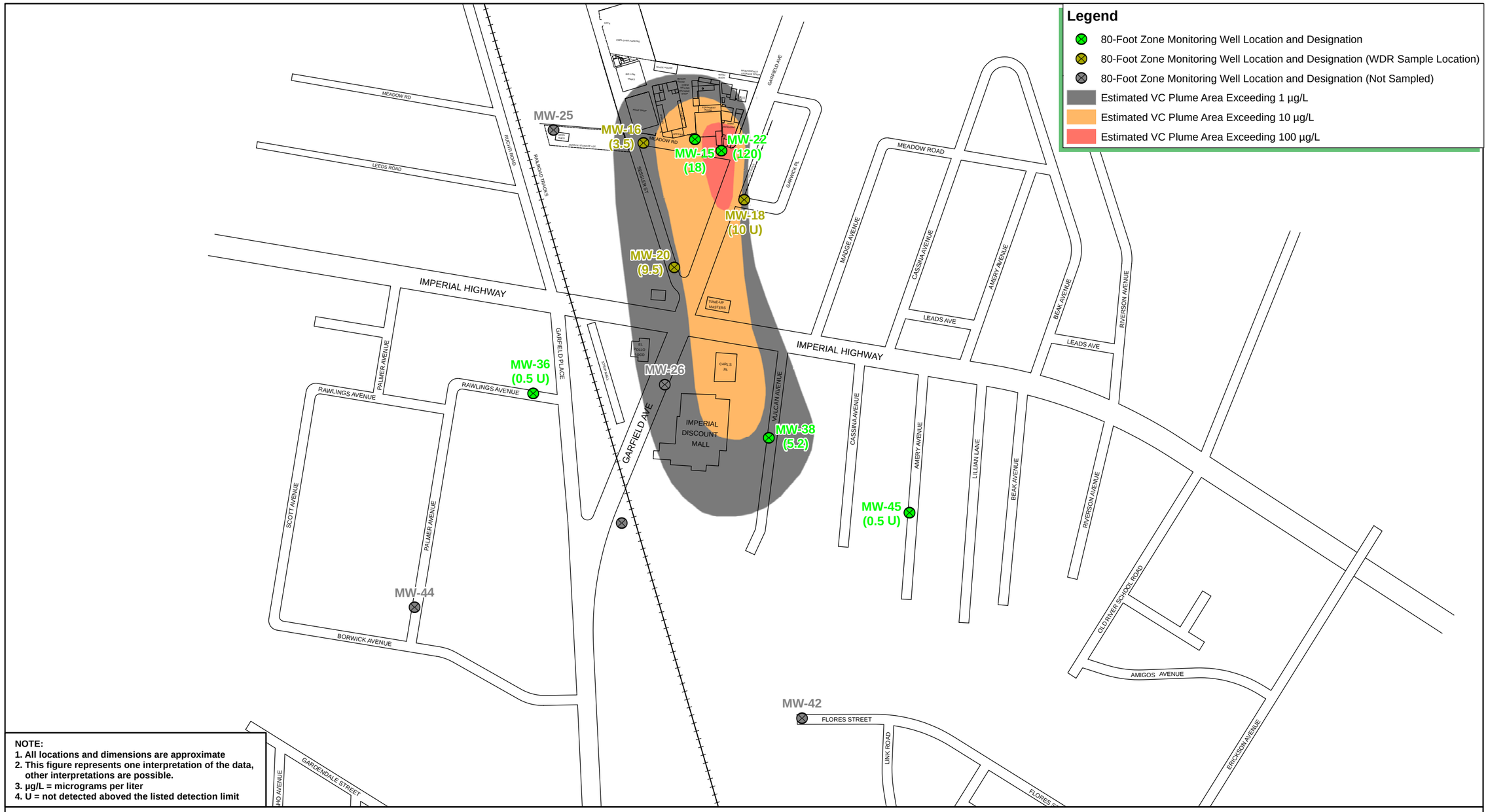
Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Site Plan Showing Interpreted
1,1-Dichloroethene (1,1-DCE) Concentration Contours
in the 80-Foot Zone - June 2016
Figure 3-16



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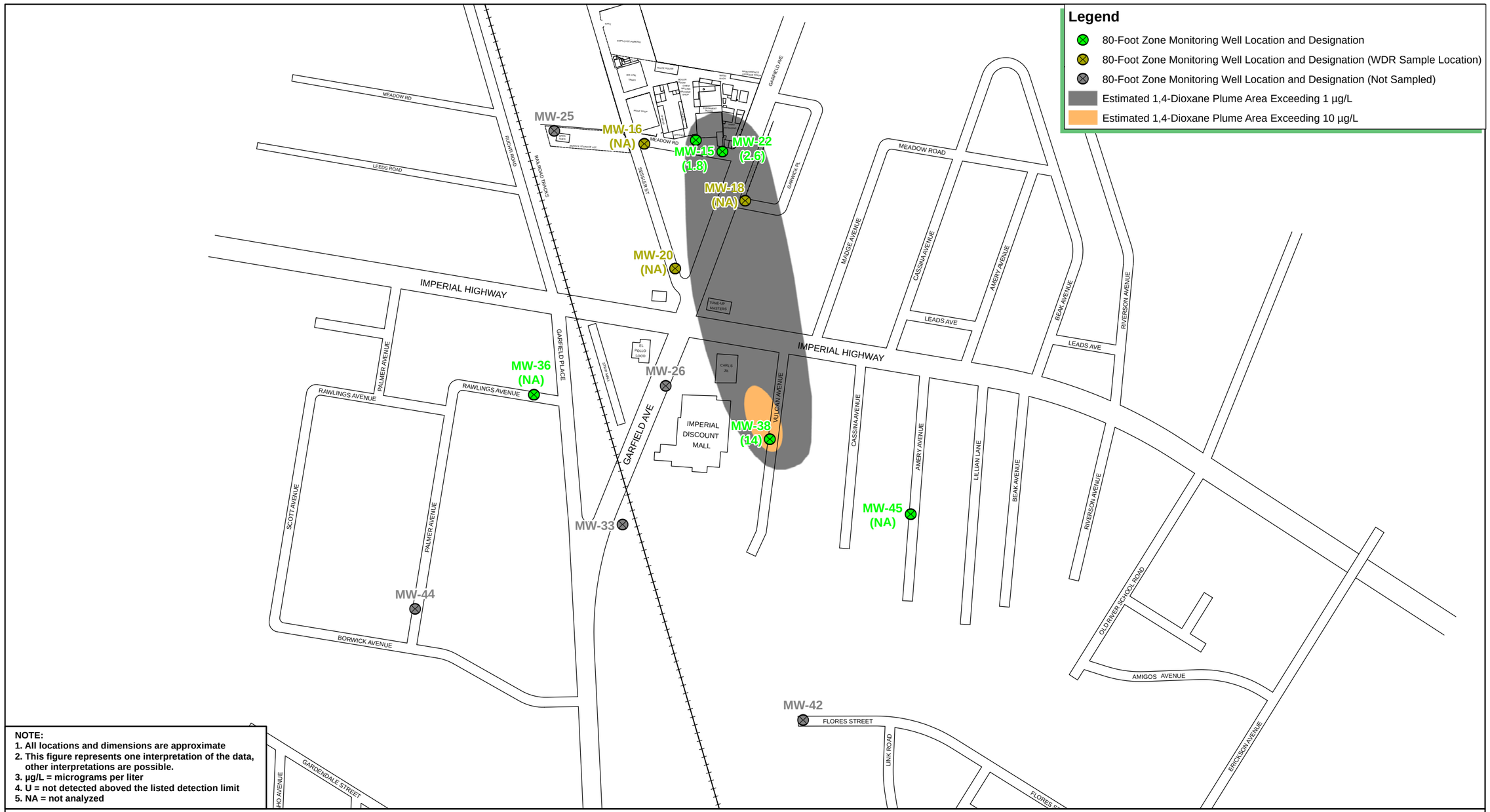
Site Plan Showing Interpreted
Vinyl Chloride (VC) Concentration Contours
in the 80-Foot Zone - June 2016
Figure 3-17



NOTE:
1. All locations and dimensions are approximate
2. This figure represents one interpretation of the data, other interpretations are possible.
3. µg/L = micrograms per liter
4. U = not detected aboved the listed detection limit
5. NA = not analyzed

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400 0 400
Approximate Scale in Feet
1 inch = 400 feet

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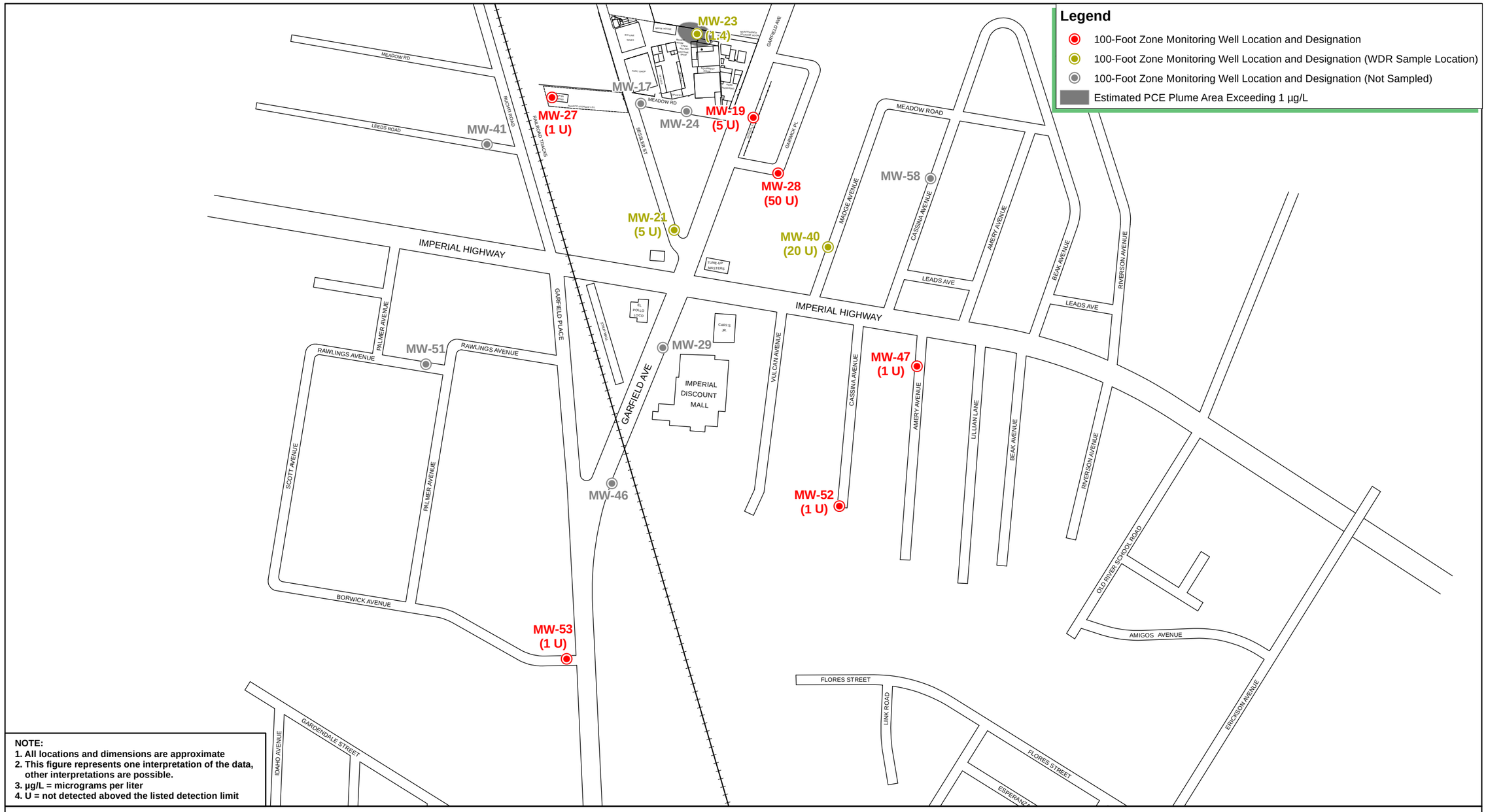
Site Plan Showing Interpreted
1,4-Dioxane Concentration Contours
in the 80-Foot Zone - June 2016
Figure 3-18



NOTE:
1. All locations and dimensions are approximate
2. This figure represents one interpretation of the data, other interpretations are possible.
3. µg/L = micrograms per liter
4. U = not detected aboved the listed detection limit

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400 0 400
Approximate Scale in Feet
1 inch = 400 feet

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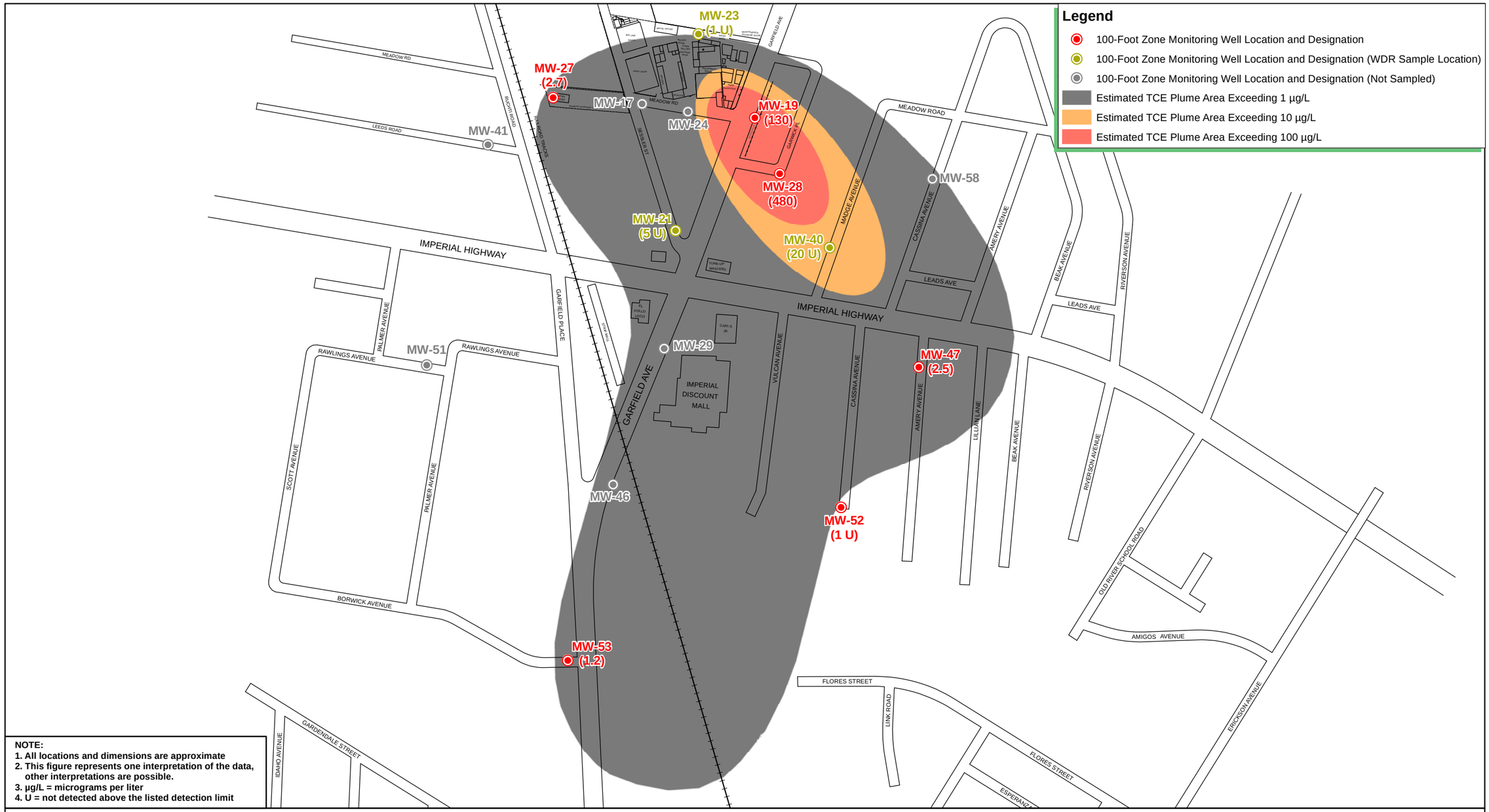
Site Plan Showing Interpreted Tetrachloroethene (PCE) Contours in the 100-Foot Zone - June 2016
Figure 3-19



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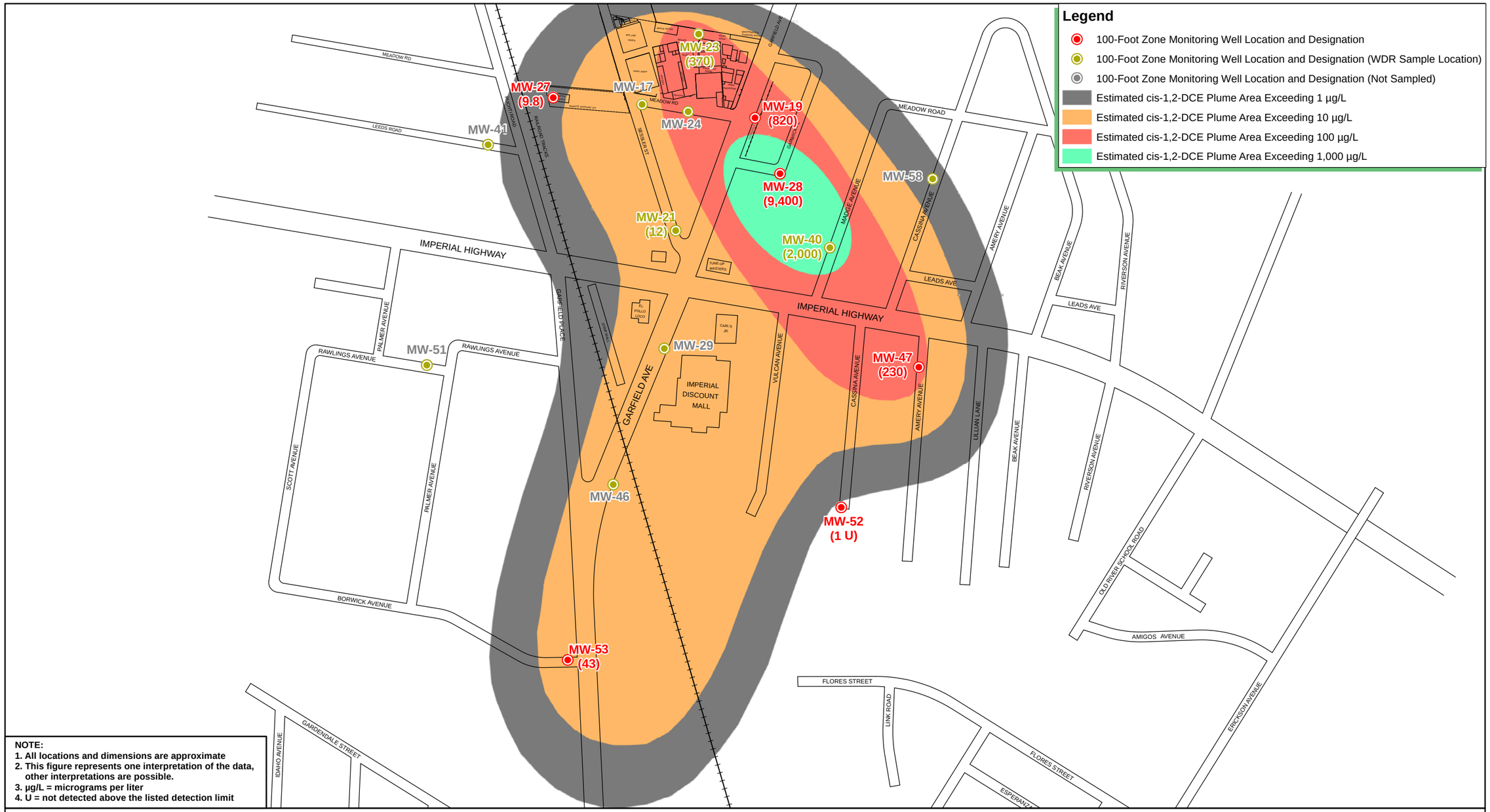
Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Site Plan Showing Interpreted Trichloroethene (TCE) Contours in the 100-Foot Zone - June 2016
Figure 3-20



NOTE:
1. All locations and dimensions are approximate
2. This figure represents one interpretation of the data, other interpretations are possible.
3. µg/L = micrograms per liter
4. U = not detected above the listed detection limit

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400 0 400
Approximate Scale in Feet
1 inch = 400 feet

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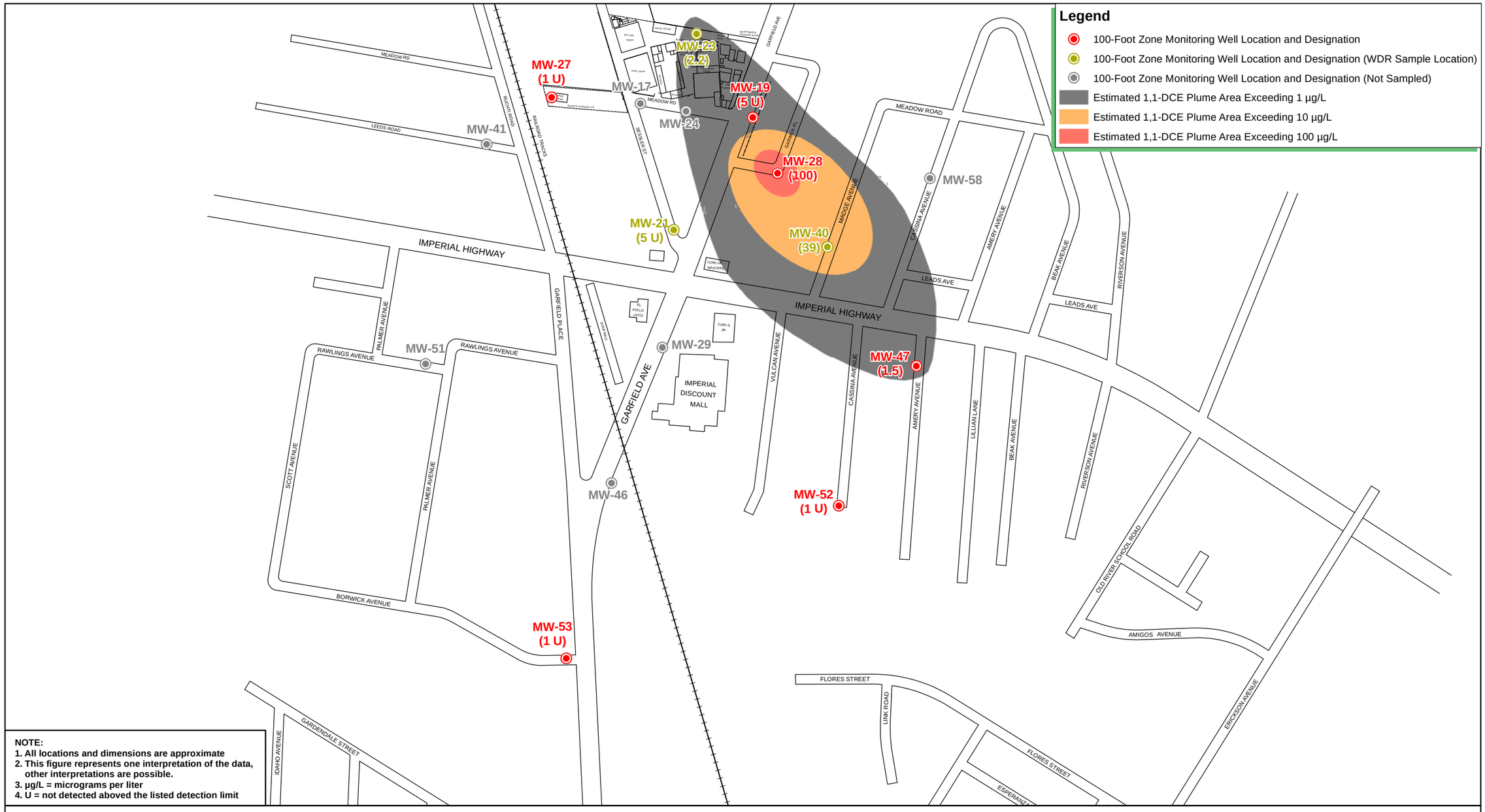
Site Plan Showing Interpreted
cis-1,2-Dichloroethene (cis-1,2-DCE) Contours
in the 100-Foot Zone - June 2016
Figure 3-21



NOTE:
1. All locations and dimensions are approximate
2. This figure represents one interpretation of the data, other interpretations are possible.
3. µg/L = micrograms per liter
4. U = not detected aboved the listed detection limit

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400 0 400

Approximate Scale in Feet

1 inch = 400 feet

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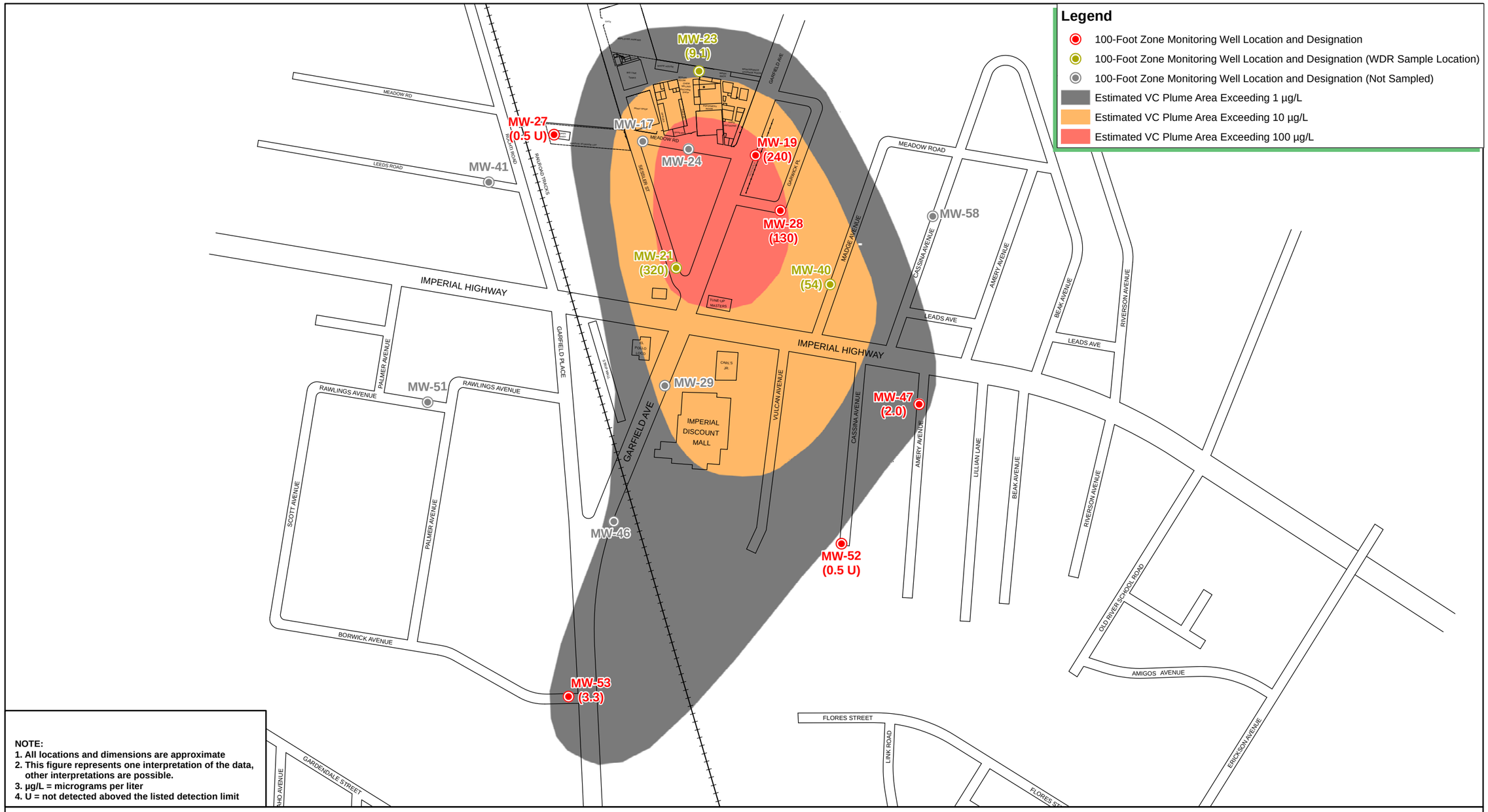
Site Plan Showing Interpreted
1,1-Dichloroethene (1,1-DCE) Contours
in the 100-Foot Zone - June 2016
Figure 3-22



NOTE:
1. All locations and dimensions are approximate
2. This figure represents one interpretation of the data, other interpretations are possible.
3. µg/L = micrograms per liter
4. U = not detected aboved the listed detection limit

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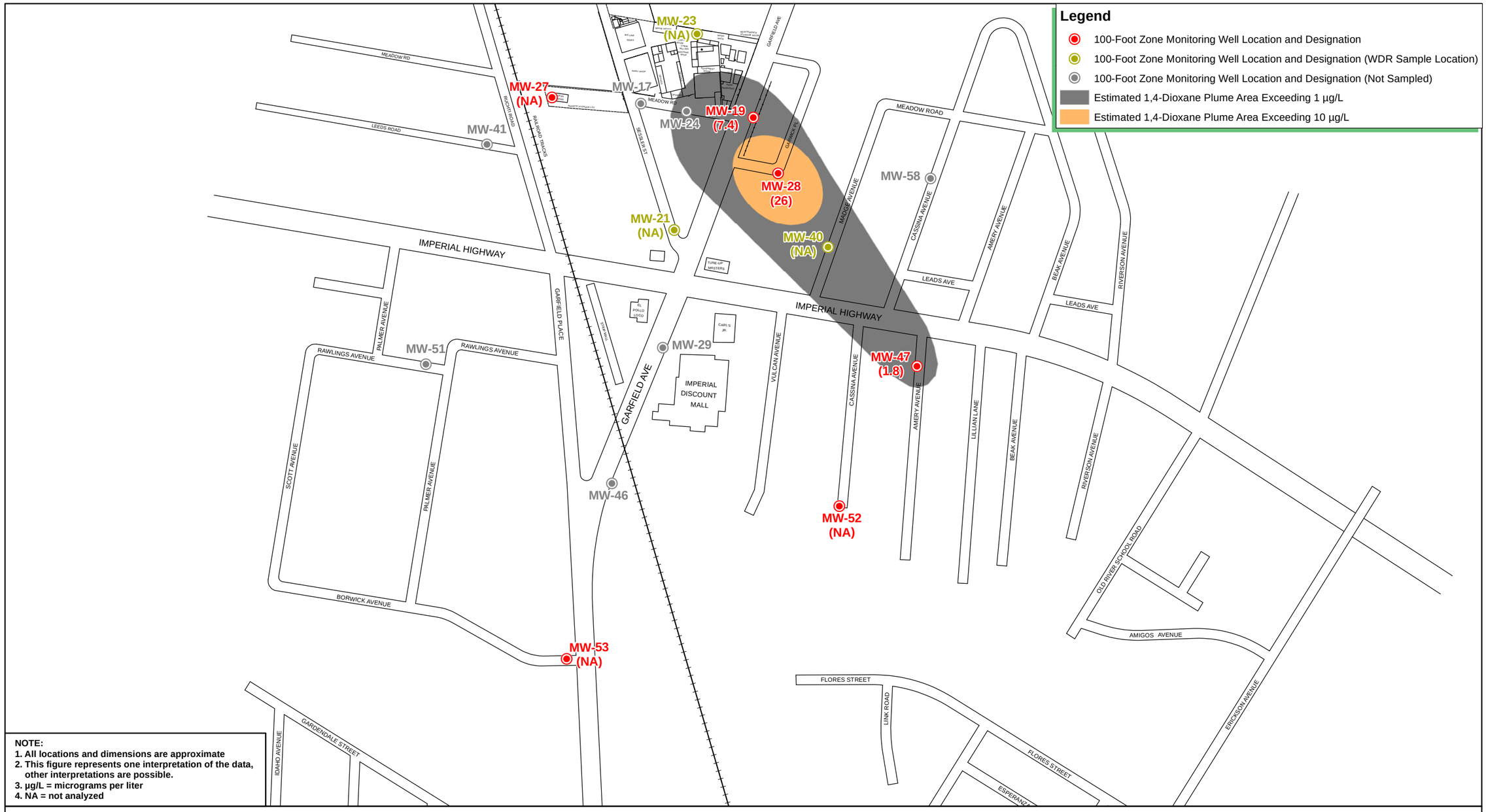
400 0 400
Approximate Scale in Feet
1 inch = 400 feet

Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Site Plan Showing Interpreted Vinyl Chloride (VC) Contours in the 100-Foot Zone - June 2016
Figure 3-23



NOTE:
1. All locations and dimensions are approximate
2. This figure represents one interpretation of the data, other interpretations are possible.
3. µg/L = micrograms per liter
4. NA = not analyzed

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Irvine, California 92617
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N

400 0 400

Approximate Scale in Feet

1 inch = 400 feet

Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Site Plan Showing Interpreted 1,4-Dioxane Contours in the 100-Foot Zone - June 2016
Figure 3-24

Legend

- 150-Foot Zone Monitoring Well Location and Designation
- 150-Foot Zone Monitoring Well Location and Designation (Not Sampled)

MW-30
MW-31
MW-37
MW-32
MW-39
MW-34
MW-48
MW-43
(2 U)
MW-49
(10 U)
MW-50
MW-55
(5 U)
MW-54
MW-61
(1 U)
MW-59
MW-60
MW-62
(1 U)
MW-63
(1 U)
MW-64

IMPERIAL HIGHWAY
GARFIELD AVENUE
IMPERIAL DISCOUNT MALL
MEADOW ROAD
LEADS AVE
RAMILROS AVENUE
BOSWICK AVENUE
FLORES STREET
TAFT AVENUE
JEFFERSON AVENUE
MCKINLEY AVENUE
WILSON AVENUE
ROOSEVELT AVENUE
MAIN STREET
HARDING AVENUE
LINCOLN AVENUE
FLORENCE AVENUE
CORTLAND AVENUE
CLOVERLAWN DRIVE
ROWERY STREET
DENVER STREET
PEARLE STREET
ROSE STREET
SOMERSET RANCH ROAD NORTH
SOMERSET RANCH ROAD SOUTH
105

NOTE:
1. All locations and dimensions are approximate
2. This figure represents one interpretation of the data, other interpretations are possible.
3. µg/L = micrograms per liter
4. U = not detected above the listed detection limit

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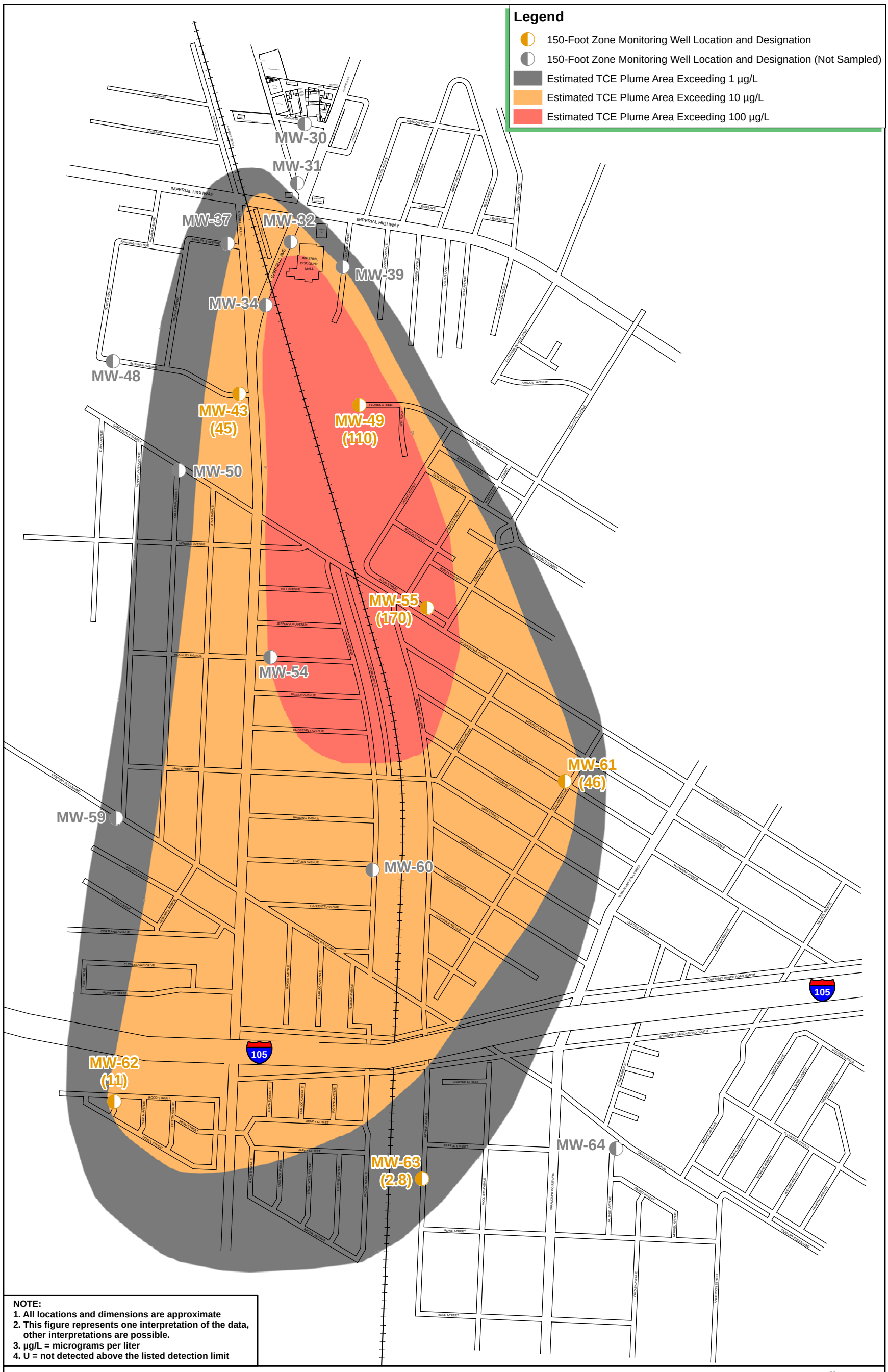
800 0 800
Approximate Scale in Feet

Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Site Plan Showing Interpreted
Tetrachloroethene (PCE) Concentration Contours
in the 150-Foot Zone - June 2016
Figure 3-25



NOTE:
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2. This figure represents one interpretation of the data, other interpretations are possible.
3. µg/L = micrograms per liter
4. U = not detected above the listed detection limit

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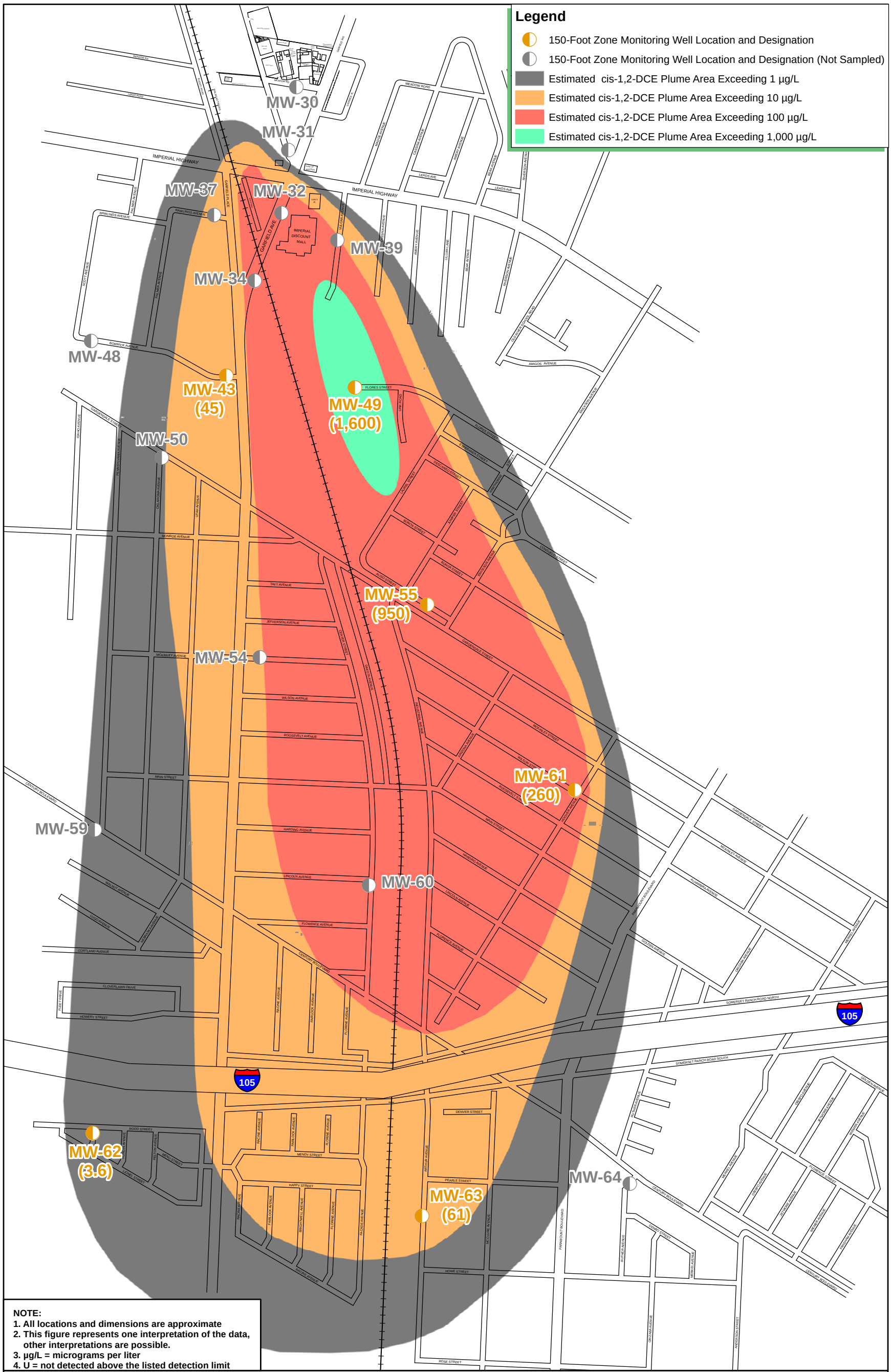
800 0 800

Approximate Scale in Feet

Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Site Plan Showing Interpreted
Trichloroethene (TCE) Concentration Contours
in the 150-Foot Zone - June 2016
Figure 3-26



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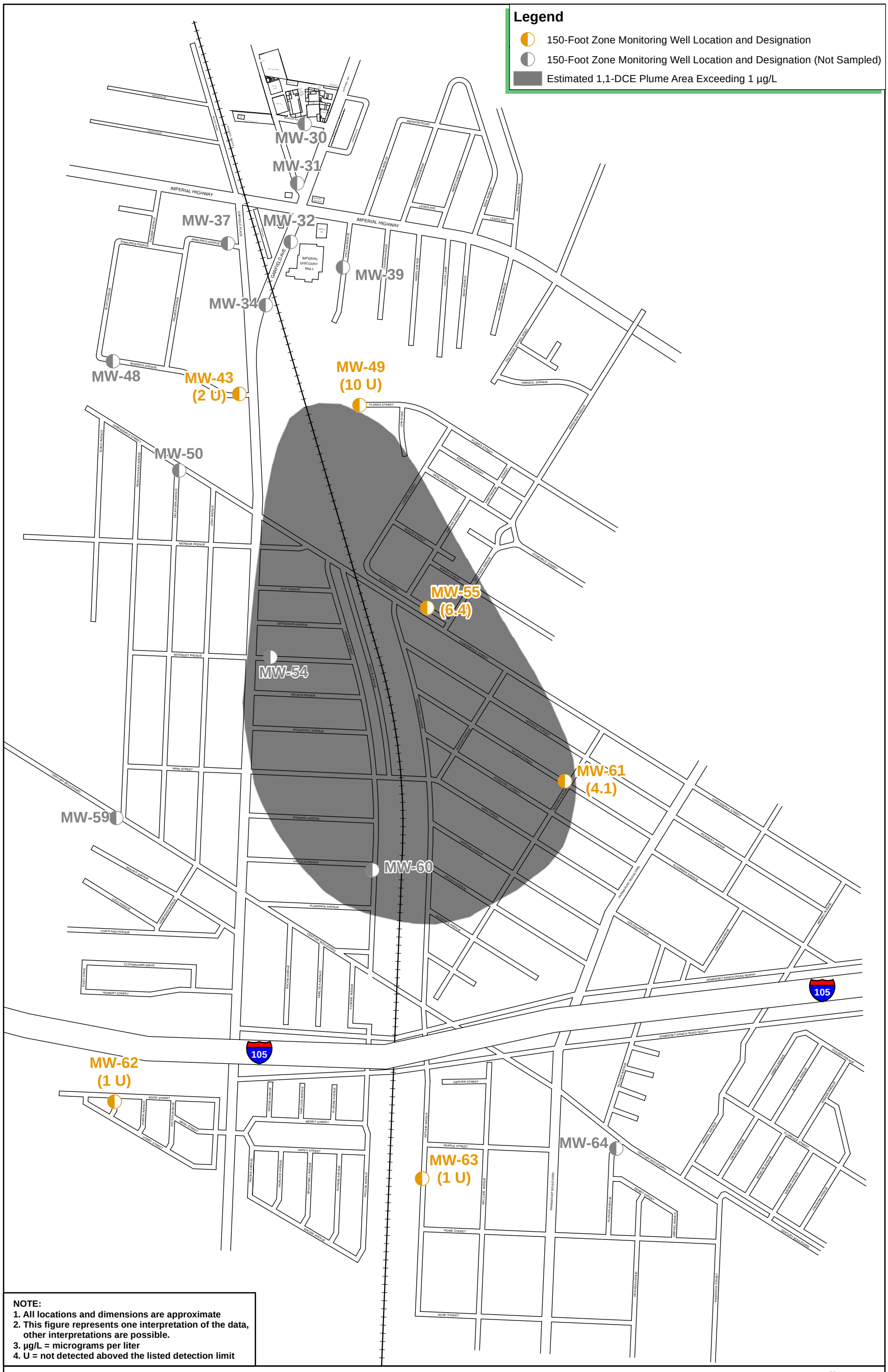
800 0 800
Approximate Scale in Feet

Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Site Plan Showing Interpreted
cis-1,2-Dichloroethene (cis-1,2-DCE) Concentration Contours
in the 150-Foot Zone - June 2016
Figure 3-27



NOTE:
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2. This figure represents one interpretation of the data, other interpretations are possible.
3. µg/L = micrograms per liter
4. U = not detected aboved the listed detection limit

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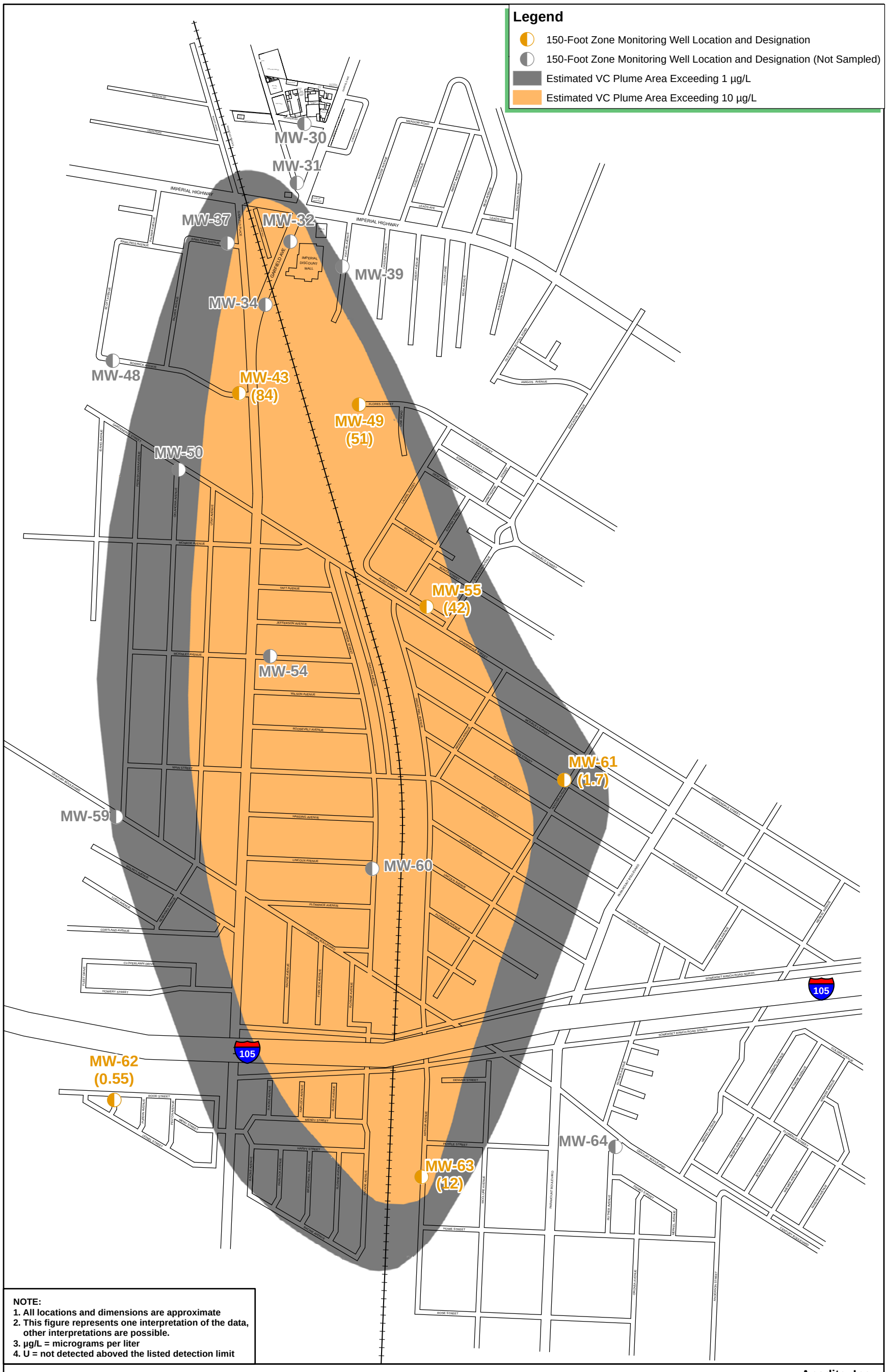
800 0 800
Approximate Scale in Feet

Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Site Plan Showing Interpreted
1,1-Dichloroethene (1,1-DCE) Concentration Contours
in the 150-Foot Zone - June 2016
Figure 3-28


Legend
150-Foot Zone Monitoring Well Location and Designation
150-Foot Zone Monitoring Well Location and Designation (Not Sampled)
Estimated VC Plume Area Exceeding 1 µg/L
Estimated VC Plume Area Exceeding 10 µg/L
MW-30
MW-31
MW-37
MW-32
MW-39
MW-34
MW-48
MW-43
(84)
MW-49
(51)
MW-50
MW-55
(42)
MW-54
MW-61
(1.7)
MW-59
MW-60
MW-62
(0.55)
MW-63
(12)
MW-64
IMPERIAL HIGHWAY
GARFIELD AVE
IMPERIAL DISCOUNT MALL
MEADOW ROAD
FLORES STREET
GARDENDALE STREET
MCKINLEY AVENUE
ROOSEVELT AVENUE
MAIN STREET
HARDING AVENUE
LINCOLN AVENUE
FLORENCE AVENUE
CORTLAND AVENUE
CLOVERLAWN DRIVE
HOWERY STREET
TAFT AVENUE
JEFFERSON AVENUE
WILSON AVENUE
MONROE AVENUE
SOMERSET RANCH ROAD NORTH
SOMERSET RANCH ROAD SOUTH
105
NOTE:
1. All locations and dimensions are approximate
2. This figure represents one interpretation of the data, other interpretations are possible.
3. µg/L = micrograms per liter
4. U = not detected aboved the listed detection limit
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Irvine, California 92617
(949) 752-5452
N
800
0
800
Approximate Scale in Feet
Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Site Plan Showing Interpreted
Vinyl Chloride (VC) Concentration Contours
in the 150-Foot Zone - June 2016
Figure 3-29

Legend

- 150-Foot Zone Monitoring Well Location and Designation
- 150-Foot Zone Monitoring Well Location and Designation (Not Sampled)
- Estimated 1,4-Dioxane Plume Area Exceeding 1 µg/L

MW-30
MW-31
MW-37
MW-32
MW-39
MW-34
MW-48
MW-49 (6.1)
MW-43 (2.3)
MW-50
MW-55 (8.9)
MW-54
MW-61 (1.8)
MW-59
MW-60
MW-62 (1 U)
MW-63 (2.8)
MW-64

IMPERIAL HIGHWAY
GARFIELD AVE
IMPERIAL DISCOUNT MALL
MEADOW ROAD
LEADS AVE
RAMILINOS AVENUE
ROSWICK AVENUE
FLORES STREET
GARDENDALE STREET
MONROE AVENUE
TAFT AVENUE
JEFFERSON AVENUE
MCKINLEY AVENUE
WILSON AVENUE
ROOSEVELT AVENUE
MAIN STREET
HADDING AVENUE
LINCOLN AVENUE
FLORENCE AVENUE
CORTLAND AVENUE
CLOVERLAWN DRIVE
HOWERY STREET
MENDY STREET
HAPPY STREET
DENVER STREET
REARLE STREET
HOWE STREET
ROSE STREET
SOMERSET RANCH ROAD NORTH
SOMERSET RANCH ROAD SOUTH
105

NOTE:
1. All locations and dimensions are approximate
2. This figure represents one interpretation of the data, other interpretations are possible.
3. µg/L = micrograms per liter
4. U = not detected aboved the listed detection limit

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800 0 800
Approximate Scale in Feet

Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Site Plan Showing Interpreted 1,4-Dioxane Concentration Contours in the 150-Foot Zone - June 2016
Figure 3-30

Legend

- 200-Foot Zone Monitoring Well Location and Designation
- 200-Foot Zone Monitoring Well Location and Designation (Not Sampled)

MW-35 (1 U)

MW-57

MW-56 (1 U)

MW-65 (1 U)

IMPERIAL HIGHWAY

GARFIELD AVE

105

NOTE:
1. All locations and dimensions are approximate
2. µg/L = micrograms per liter
3. U = not detected above the listed detection limit

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800 0 800

Approximate Scale in Feet

Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Site Plan Showing Interpreted
Tetrachloroethene (PCE) Concentration Contours
in the 200-Foot Zone - June 2016
Figure 3-31

Legend

- 200-Foot Zone Monitoring Well Location and Designation
- 200-Foot Zone Monitoring Well Location and Designation (Not Sampled)

MW-35 (1 U)

MW-57

MW-56 (1 U)

MW-65 (1 U)

IMPERIAL HIGHWAY

GARFIELD AVE

MEADOW ROAD

LEADS AVE

IMPERIAL DISCOUNT MALL

FLORES STREET

TAFT AVENUE

JEFFERSON AVENUE

MCKINLEY AVENUE

WILSON AVENUE

ROOSEVELT AVENUE

MAIN STREET

HARDING AVENUE

LINCOLN AVENUE

FLORENCE AVENUE

CORTLAND AVENUE

CLOVERLAWN DRIVE

HOWERY STREET

ROOD STREET

MENDY STREET

HAPPY STREET

DENVER STREET

PEARLE STREET

ROWE STREET

ROSE STREET

SOMERSET RANCH ROAD NORTH

SOMERSET RANCH ROAD SOUTH

105

NOTE:
1. All locations and dimensions are approximate
2. µg/L = micrograms per liter
3. U = not detected above the listed detection limit

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111 Academy Way, Suite 150
Irvine, California 92617
(949) 752-5452

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800 0 800

Approximate Scale in Feet

Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Site Plan Showing Interpreted
Trichloroethene (TCE) Concentration Contours
in the 200-Foot Zone - June 2016
Figure 3-32

Legend

- 200-Foot Zone Monitoring Well Location and Designation
- 200-Foot Zone Monitoring Well Location and Designation (Not Sampled)

MW-35 (1 U)

MW-57

MW-56 (1 U)

MW-65 (1 U)

NOTE:
1. All locations and dimensions are approximate
2. µg/L = micrograms per liter
3. U = not detected above the listed detection limit

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Irvine, California 92617
(949) 752-5452

N

800 0 800

Approximate Scale in Feet

Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Site Plan Showing Interpreted
cis-1,2-Dichloroethene (cis-1,2-DCE) Concentration Contours
in the 200-Foot Zone - June 2016
Figure 3-33

Legend

- 200-Foot Zone Monitoring Well Location and Designation
- 200-Foot Zone Monitoring Well Location and Designation (Not Sampled)

MW-35 (1 U)

MW-57

MW-56 (1 U)

MW-65 (1 U)

IMPERIAL HIGHWAY

GARFIELD AVE

IMPERIAL DISCOUNT MALL

MEADOW ROAD

LEADS AVE

RAMILROS AVENUE

BOSWICK AVENUE

SCOTT AVENUE

PALMER AVENUE

FLORES STREET

GARDENDALE STREET

TAFT AVENUE

JEFFERSON AVENUE

MCKINLEY AVENUE

WILSON AVENUE

ROOSEVELT AVENUE

MAIN STREET

HARDING AVENUE

LINCOLN AVENUE

FLORENCE AVENUE

CORTLAND AVENUE

CLOVERLAWN DRIVE

HOWERY STREET

ROOD STREET

MENDY STREET

HAPPY STREET

DENVER STREET

PEARLE STREET

ROWE STREET

ROSE STREET

SOMERSET RANCH ROAD NORTH

SOMERSET RANCH ROAD SOUTH

105

NOTE:
1. All locations and dimensions are approximate
2. µg/L = micrograms per liter
3. U = not detected aboved the listed detection limit

CDM Smith Inc.
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Irvine, California 92617
(949) 752-5452

N

800 0 800

Approximate Scale in Feet

Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Site Plan Showing Interpreted
1,1-Dichloroethene (1,1-DCE) Concentration Contours
in the 200-Foot Zone - June 2016
Figure 3-34

Legend

- 200-Foot Zone Monitoring Well Location and Designation
- 200-Foot Zone Monitoring Well Location and Designation (Not Sampled)

MW-35 (0.5 U)

MW-57

MW-56 (0.5 U)

MW-65 (0.5 U)

NOTE:
1. All locations and dimensions are approximate
2. This figure represents one interpretation of the data, other interpretations are possible.
3. µg/L = micrograms per liter
4. U = not detected above the listed detection limit

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Irvine, California 92617
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N

800 0 800

Approximate Scale in Feet

Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Site Plan Showing Interpreted
Vinyl Chloride (VC) Concentration Contours
in the 200-Foot Zone - June 2016
Figure 3-35

Legend

- 200-Foot Zone Monitoring Well Location and Designation
- 200-Foot Zone Monitoring Well Location and Designation (Not Sampled)
- Estimated 1,4-Dioxane Plume Area Exceeding 1 µg/L

MW-35 (NA)

MW-57

MW-56 (1 U)

MW-65 (2.5)

IMPERIAL HIGHWAY

GARFIELD AVE

105

NOTE:
1. All locations and dimensions are approximate
2. µg/L = micrograms per liter
3. U = not detected aboved the listed detection limit
4. NA = not analyzed

CDM Smith Inc.
111 Academy Way, Suite 150
Irvine, California 92617
(949) 752-5452

N

800 0 800

Approximate Scale in Feet

Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Site Plan Showing Interpreted
1,4-Dioxane Concentration Contours
in the 200-Foot Zone - June 2015
Figure 3-36

Section 7
Tables

Table 1-1
Anadite - South Gate
Site History

Investigation Title	Year	Borings/Wells	Results
Report of Findings, Subsurface Soil Investigation for Anadite Inc., Big Line Tank Area Hydrotech, July 30, 1991	1991	B-1 B-2 B-3 B-4 B-5 B-6	• Agency: Los Angeles Department of Public Works (LADPW) • Hydrotech conducted a subsurface investigation during May 1991. Drilled six slant borings (B-1 through B-6) to approximately 40 feet below ground surface (bgs) • Soil samples contained maximum concentrations of total and hexavalent chromium of 2,150 milligrams per kilogram (mg/kg) and 257 mg/kg, respectively. • Report submitted to LADPW on July 30, 1991
United States Environmental Protection Agency (USEPA) Region IX	1993	N/A	• On September 28, 1993, EPA Region IX conducted a waste discharge compliance inspection of the Anadite facility in accordance with Resource Conservation and Recovery Act (RCRA) requirements. • Region IX staff became aware of the soil investigation conducted for DPW and the elevated chromium concentrations detected in subsurface soils. • EPA indicated they considered the property a "high priority" site. • DPW responded by requesting Anadite to further investigate the soil contamination and submit a workplan by June 20, 1994 (CDM, 1994).
Report for Groundwater Investigation Program - Anadite, Inc., South Gate, CA CDM, August 22, 1994	1994	MW-1 MW-2 MW-3	• In June 1994, CDM completed a limited field investigation that included drilling and sampling three hollow-stem auger soil borings (MW-1, MW-2, and MW-3). • Groundwater was determined to be flowing in a southerly direction across the Site. • Total and hexavalent chromium detected at maximum concentrations of 56 and 66 milligrams per liter (mg/L), respectively. • VOCs were reported at maximum concentrations of 1,200 and 6,400 micrograms per liter (µg/L) for trichloroethene (TCE) and tetrachloroethene (PCE), respectively.
Site Evaluation Report - Anadite, Inc., 10647 Garfield Ave, South Gate, CA CDM, July 6, 1998	1998	MW-4 MW-5 MW-6 B-7 B-8	• The investigation included the installation of three additional monitoring wells (MW-4, MW-5, and MW-6), and sampling the six Site monitoring wells (MW-1 through MW-6) to further characterize groundwater quality. • Two wells, MW-3 and MW-5, contained total and hexavalent chromium at concentrations of 42 and 40 mg/L respectively for MW-3 and 55.8 and 43 mg/L, respectively for MW-5. These values are above the Maximum Contaminant Level (MCL) for total chromium. • VOCs, specifically PCE and TCE, were detected in each well at concentrations above their respective MCLs, ranging from 145 to 17,900 µg/L. • Aromatic hydrocarbon compounds were detected at concentrations above 1 µg/L in wells MW-1, MW-2, MW-3 and MW-4.

Table 1-1
Anadite - South Gate
Site History

Investigation Title	Year	Borings/Wells	Results
Supplement Site Assessment Evaluation and Source Elimination Report - Anadite, Inc., 10647 Garfield Avenue, South Gate, CA CDM, June 28, 1999	1999	Installed B-9 through B-12, B-14, B-16 and B-17 VE1/B-13 VE-2/B-15 MW-7 MW-8 MW-9	• Twelve borings were drilled. • Three of the 12 borings were completed as groundwater monitoring wells (MW-7, MW-8, and MW-9). • Two of the 12 borings (Hard Anodizing Building) were converted into vapor extraction wells (VE-1 and VE-2). • Three of the 12 borings(White House Building) were completed as soil gas probes (B-9 through B-11) to monitor soil vapors and evaluate whether the probes could provide useful information on induced soil gas influence/movement. • This report also included the first quarter groundwater monitoring report. • VOCs, specifically PCE and TCE, were detected in each well at concentrations above their respective MCLs, ranging from 115 to 26,400 µg/L and 32.5 to 6,820 µg/L, respectively. • Other chlorinated organic compounds, typically degradation products (e.g., cis-1,2-DCE), were also detected in the wells. • Aromatic hydrocarbon compounds were detected at concentrations above 1 µg/L in wells MW-1, MW-2, MW-7, MW-8, and MW-9.
Quarterly Groundwater Monitoring Report - Anadite, Inc., 10647 Garfield Avenue, South Gate, CA CDM, July 21, 1999	1999	No wells installed. Sampled wells MW-1 through MW-9	• CDM performed the second quarter groundwater monitoring event on April 29 and 30, 1999. • Groundwater elevations declined by an average of 0.1 feet since the previous quarter with an approximate gradient of 0.002 ft/ft to the south. • VOCs exhibited a general decline in concentrations compared to the previous quarter for 1999. • BTEX was detected in groundwater samples collected from the five wells sampled. MTBE was not detected. • Hexavalent chromium was not detected in the groundwater samples analyzed. • Minor concentrations of several metals (primarily copper, barium, molybdenum and zinc) were detected in groundwater samples. None were above their respective soluble threshold limit concentration (STLC), except arsenic in well MW-7 (upgradient well).

Table 1-1
Anadite - South Gate
Site History

Investigation Title	Year	Borings/Wells	Results
Quarterly Groundwater Monitoring Report - Anadite, Inc., 10647 Garfield Avenue, South Gate, CA CDM, October 13, 1999	1999	Installed:MW-10 MW-11 MW-12 MW-13 B-19	• CDM performed the third quarter groundwater monitoring event in July/August, 1999. • Three new off-site wells (MW-10, MW-11, and MW-12) and one on-site well (MW-13) were added during this quarter. • Groundwater elevations declined by an average of 0.21 feet since the previous quarter with an approximate gradient of 0.002 ft/ft to the south. Hydraulic conductivity of the water-bearing soils was calculated between 0.87 and 8.11ft/day where clay and silty sand were present, and was calculated to 25.11 ft/day where well graded sand was present. • VOCs exhibited a general decline in concentrations compared to the previous quarter, except for wells MW-5 and MW-7. • BTEX was not detected in groundwater samples collected from the wells sampled, except for ethlybenzene. MTBE was not detected. • Hexavalent chromium was not detected. • Minor concentrations of several metals (primarily copper, barium, molybdenum and zinc) were detected in groundwater samples. None were above their STLC, except arsenic in well MW-7 (upgradient well).
Quarterly Groundwater Monitoring Report - Anadite, Inc., 10647 Garfield Avenue, South Gate, CA CDM, February 1, 2000	1999	No wells installed. Sampled wells MW-1 through MW-13	• CDM performed the fourth quarter groundwater monitoring event on December 7 through 9, 1999. • Groundwater elevations declined by an average of 0.43 feet since the previous quarter with a gradient of 0.002 ft/ft to the south. • Chlorinated VOCs exhibited a general decline in concentrations in 1999. • BTEX was not detected except for ethlybenzene in MW-11 and MW-12 at concentrations well below the California MCL for drinking water. MTBE was not detected. • Hexavalent chromium was detected in MW-3 and MW-5. Total chromium was detected in wells MW-1 through MW-6. Two samples MW-3 (7.2 mg/L) and MW-5 (3.71 mg/L) were above the MCL of 0.050 mg/L. • Minor concentrations of several metals (primarily copper, barium, molybdenum and zinc) were detected in groundwater samples. • TPH-carbon chain analyses, range C7 to C36, were performed on 13 wells. TPH was detected in samples from three wells, MW-2, MW-5, and MW-9. TPH was reported as C9-C10 (1,060 to 7,360 µg/L) in well MW-2, MW-5, and MW-9 and C8 (1,930 µg/L in well MW-5).
Supplemental CPT Report - Anadite, Inc., 10647 Garfield Avenue, South Gate, CA CDM, April 14, 2000	1999	Advanced and sampled: CPT-1 through CPT-4	• CDM conducted a subsurface soil investigation on December 29 and 30, 1999 to further define the stratigraphy underneath and adjacent to the Site. Four cone penetrometer tests (CPT) were advanced immediately downgradient from wells MW-2, MW-4, MW-7 and MW-11. • Soil samples had detectable concentrations of PCE and TCE ranging from 19 to 2,700 mg/kg and 21 to 1,700 mg/kg, respectively. Minor concentrations of cis-1,2-DCE were detected from 6.9 to 28 mg/kg. • Four soil samples were analyzed for selected metals. None were above their EPA Region 9 Preliminary Remediation Goals (PRGs) except for arsenic.

Table 1-1
Anadite - South Gate
Site History

Investigation Title	Year	Borings/Wells	Results
Quarterly Groundwater Monitoring Report - Anadite, Inc., 10647 Garfield Avenue, South Gate, CA CDM, April 19, 2000	2000	No wells installed. Sampled wells MW-1 through MW-13	• CDM performed the first quarter 2000 groundwater monitoring event on March 6 through 8, 2000. • Groundwater elevations declined by an average of 0.17 feet since the previous quarter with an approximate gradient of 0.002 ft/ft to the south. • VOCs exhibited a general increase in concentrations compared to the previous quarter. • BTEX and MTBE was not detected in groundwater samples collected from the 13 wells sampled. • Hexavalent chromium was detected in wells MW-3 (6.5 mg/L) and MW-5 (3.4 mg/L). • Minor concentrations of several metals (arsenic, antimony, iron, and nickel) were detected in groundwater samples. None were above their MCLs, except arsenic in well MW-7 (upgradient well) and antimony in wells MW-3 and MW-12.
Quarterly Groundwater Monitoring Report - Anadite, Inc., 10647 Garfield Avenue, South Gate, CA CDM, July 13, 2000	2000	No wells installed. Sampled wells MW-1 through MW-13	• CDM performed the second quarter 2000 groundwater monitoring event on June 13 through 15, 2000. • Groundwater elevations declined by an average of 0.39 feet since the previous quarter with an approximate gradient of 0.002 ft/ft to the south. • PCE exhibited a general increase and TCE a general decrease in concentrations compared to the previous quarter. • BTEX and MTBE was not detected in groundwater samples collected from the 13 wells sampled. • Hexavalent chromium was detected in wells MW-3 (2.8 mg/L) and MW-5 (5 mg/L). • Minor concentrations of several metals (arsenic, antimony, iron, and nickel) were detected in groundwater samples. All were below their respective MCLs, except arsenic and antimony.
Vertical Chem-Milling Tank Closure Report - Anadite, Inc., 10647 Garfield Avenue, South Gate, CA CDM, October 2, 2000	2000	Installed MW-14	• 1,400 gallons of sludge were pumped and disposed of from the Vertical Chem Milling tank on May 8, 24, 25, and June 12, 2000. • On June 13, 2000 CDM E&C performed the tank abandonment approved by LACDPW leaving the tank in place. • A new monitoring well (MW-14) was installed on June 20, 2000. • Laboratory results from groundwater samples showed PCE,TCE, 1,1-DCE, 1,2-DCA, cis-1,2-DCE, and TPH carbon chain concentrations detected above there reporting limit. • Soil and water samples were collected from boring B-19. The compounds detected in these samples differed from the sludge samples and seemed closely related to site-wide conditions. CDM recommended that LACDPW approve closure of the tank with no further action.

Table 1-1
Anadite - South Gate
Site History

Investigation Title	Year	Borings/Wells	Results
Quarterly Groundwater Monitoring Report - Anadite, Inc., 10647 Garfield Avenue, South Gate, CA CDM, October 16, 2000	2000	No wells installed. Sampled wells MW-1 through MW-13	• CDM performed the third quarter 2000 groundwater monitoring event on September 12 through 14, 2000. • Groundwater elevations declined by an average of 0.21 feet since the previous quarter with an approximate gradient of 0.002 ft/ft to the south. • PCE and TCE exhibited a general increase in concentrations compared to the previous quarter. • BTEX and MTBE were not detected in groundwater samples collected from the 13 wells sampled. • Hexavalent chromium was detected in wells MW-3 (7.1 mg/L) and MW-5 (20 mg/L). • Minor concentrations of several metals (arsenic, antimony, iron, and nickel) were detected in groundwater samples. All were below their respective MCLs, except arsenic and antimony.
Quarterly Groundwater Monitoring Report - Anadite, Inc., 10647 Garfield Avenue, South Gate, CA CDM, January 18, 2001	2000	No wells installed. Sampled wells MW-1 through MW-13	• CDM performed the fourth quarter 2000 groundwater monitoring event on November 28 through 29, 2000. • Groundwater elevations declined by an average of 0.38 feet since the previous quarter with an approximate gradient of 0.002 ft/ft to the south. • PCE and TCE appear consistent through the last five sampling events. • Benzene and Toluene were detected in MW-5 at concentrations below their respective MCLs. MTBE was not detected in groundwater samples collected from the 13 wells sampled. • Hexavalent chromium was detected in wells MW-3 (2.4 mg/L) and MW-5 (35 mg/L). • Minor concentrations of several metals (arsenic, antimony, iron, and nickel) were detected in groundwater samples. All were below their respective MCLs, except arsenic and iron.
Quarterly Groundwater Monitoring Report - Anadite, Inc., 10647 Garfield Avenue, South Gate, CA CDM, April 15, 2001	2001	No wells installed. Sampled wells MW-1 through MW-14	• CDM performed the first quarter 2001 groundwater monitoring event on February 26 through 28, 2001 and March 16, 2001. • Groundwater elevations declined by an average of 0.46 feet since the previous quarter with an approximate gradient of 0.002 ft/ft to the south. • PCE and TCE appear consistent through the last six sampling events except for wells MW-5 and MW-9. • Benzene and Toluene ,ethlbenzene, total xylenes, and MTBE were not detected in groundwater samples collected from the 14 wells sampled. • Hexavalent chromium was detected in wells MW-6 (0.004 mg/L), MW-3 (0.44 mg/L), and MW-5 (49 mg/L). • Minor concentrations of two metals (arsenic and iron) were detected in groundwater samples. Both were above their respective MCLs.

Table 1-1
Anadite - South Gate
Site History

Investigation Title	Year	Borings/Wells	Results
Quarterly Groundwater Monitoring Report - Anadite, Inc., 10647 Garfield Avenue, South Gate, CA CDM, July 13, 2001	2001	No wells installed. Sampled wells MW-1 through MW-14	• CDM performed the second quarter 2001 groundwater monitoring event on June 11 and 12, 2001. • Groundwater elevations declined by an average of 0.1 feet since the previous quarter with an approximate gradient of 0.002 ft/ft to the south. • PCE and TCE appear consistent with previous sampling events. • Benzene and Toluene ,ethlbenzene, total xylenes, and MTBE were not detected in groundwater samples collected from the 14 wells sampled. • Hexavalent chromium was detected in wells MW-6 (0.006 mg/L), MW-3 (0.48 mg/L), and MW-5 (37 mg/L). • Minor concentrations of two metals (arsenic and iron) were detected in groundwater samples. Concentrations were slightly above their respective MCLs.
December 2001- Groundwater Monitoring Report - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, April 15, 2002	2001	MW-15 OW-1 PZ5-1 PZ5-2	• CDM performed the December 2001 groundwater monitoring event on December 17 and 18, 2001. • Groundwater elevations declined by an average of 0.62 feet since the previous quarter with an approximate gradient of 0.002 ft/ft to the south. • PCE and TCE appear consistent with previous sampling events. • Benzene and Toluene ,ethlbenzene, total xylenes, and MTBE were not detected in groundwater samples collected from the wells sampled. • Hexavalent chromium was detected in wells MW-3 (1.5 mg/L) and MW-5 (17 mg/L). • Minor concentrations of two metals (arsenic and iron) were detected in groundwater samples. Concentrations were slightly above their respective MCLs.
Technical Memorandum and Work Plan to Conduct an Additional "Deep" Groundwater Zone Investigation - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, February 14, 2002	2002	CPT-5 through CPT-12	Summarizes the drilling of eight cone penetrometer test (CPT) borings and multiple depth hydropunch sampling. Results of the hydropunch sampling basis for installing additional "deep" groundwater monitoring wells.
Technical Memorandum and Work Plan to Conduct an Additional "Deep" Groundwater Zone Investigation - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, May 29, 2002	2002	MW-16 through MW-24	Summarizes the drilling, installation, and sampling of nine groundwater monitoring wells in the 80-foot and 100-foot deep groundwater zones. Wells are all offsite and deeper than previous groundwater monitoring wells in order to assess the lateral and vertical extent of VOC concentrations.

Table 1-1
Anadite - South Gate
Site History

Investigation Title	Year	Borings/Wells	Results
June 2002- Groundwater Monitoring Report - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, October 21, 2002	2002	Wells MW-1 through MW-24 sampled.	• CDM performed the June 2002 groundwater monitoring event from June 3 through 5, 2002. • Groundwater elevations declined by an average of 0.47 feet since the previous quarter with an approximate gradient of 0.002 ft/ft to the south. • PCE and TCE appear consistent with previous sampling events. • Benzene and Toluene ,ethlbenzene, total xylenes, and MTBE were not detected in groundwater samples collected from the wells sampled. • Total chromium was detected in five of ten wells at concentrations ranging from 0.0305 mg/L (MW-17) to 25.7 mg/L (MW-5). Hexavalent chromium was detected in three of six wells at concentrations ranging from 0.0063 mg/L (MW-6) to 26 mg/L (MW-5). • Minor concentrations of two metals (arsenic and iron) were detected in groundwater samples.
Technical Memorandum and Work Plan to Conduct an Additional "Deep" Groundwater Zone Investigation - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, December 10, 2002	2002	MW-25 through MW-32 installed.	Summarizes the drilling, installation, and sampling of eight groundwater monitoring wells in the 80-foot, 100-foot, and 150-foot deep groundwater zones. Wells are all offsite and were installed and sampled in order to continue to assess the lateral and vertical extent of VOC concentrations.
December 2002- Groundwater Monitoring Report - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, April1, 2003	2002	Wells MW-15 through MW-32 sampled.	• CDM performed the December 2002 groundwater monitoring event from December 16-19,and 27, 2002. • Groundwater elevations declined by an average of 1 foot in the 50-foot, 0.93 feet in the 80-foot, and 0.88 feet in the 100-foot zone wells since the previous quarter. Gradients are similar to the last period. • PCE and TCE appear consistent with previous sampling events. The nature of VOC contamination exhibits a distinct shift from the 80- to the 100-foot depth zones, where the primary contaminant (highest frequency and contamination) transitions from PCE to the breakdown products TCE and cis-1,2-DCE. • Groundwater was analyzed for 1,4-dioxane from five wells (MW-15 through MW-17, MW-22, and MW-24. Concentrations ranged from 3 to 43 µg/L. • Total chromium was not detected in the two wells (MW-16 and MW-17) sampled.
Technical Memorandum and Work Plan to Conduct an Additional "Deep" Groundwater Zone Investigation - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, June 18, 2003	2003	MW-33 through MW-41 installed.	Summarizes the drilling, installation, and sampling of nine groundwater monitoring wells in the 80-foot, 100-foot, 150-foot, and 200-foot deep groundwater zones. Wells are all offsite and were installed and sampled in order to continue to assess the lateral and vertical extent of VOC concentrations.

Table 1-1
Anadite - South Gate
Site History

Investigation Title	Year	Borings/Wells	Results
May 2003- Groundwater Monitoring Report - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, September 12, 2003	2003	Wells MW-1 through MW-41 sampled (except MW-8 and MW-14).	• CDM performed the May 2003 groundwater monitoring event from May 19 through 23, 2003. • Groundwater elevations declined by an average of 0.87 feet in the 50-foot, 0.50 feet in the 80-foot, 0.60 feet in the 100-foot, and 0.48 feet in the 150-foot zone wells since the previous quarter. Gradients are similar to the last period. • PCE and TCE appear consistent with previous sampling events. The nature of VOC contamination exhibits a distinct shift from the 80- to the 100-foot depth zones, where the primary contaminant (highest frequency and contamination) transitions from PCE to the breakdown products TCE and cis-1,2-DCE. • Groundwater was analyzed for 1,4-dioxane from 21 of the 39 wells sampled. Concentrations ranged from below the detection limit of 2 µg/L to 90 µg/L (MW-19). • Total chromium was not detected in two of the wells (MW-16 and MW-17) sampled. Total chromium (0.307mg/L, MW-3 and 0.693 mg/L, MW-5) and hexavalent chromium (0.29 mg/L, MW-3 and 0.70 mg/L MW-5) were detected in wells MW-3 and MW-5.
November 2003- Groundwater Monitoring Report - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, January 29, 2004	2003	Wells MW-15 through MW-41 sampled.	• CDM performed the November 2003 groundwater monitoring event from November 17 through 20, 2003. • Groundwater elevations declined by an average of 0.65 feet in the 50-foot, 0.48 feet in the 80-foot, 0.40 feet in the 100-foot, and 0.39 feet in the 150-foot zone wells since the previous quarter. Gradients are similar to the last period. • PCE and TCE appear consistent with previous sampling events. The nature of VOC contamination exhibits a distinct shift from the 80- to the 100-foot depth zones, where the primary contaminant (highest frequency and contamination) transitions from PCE to the breakdown products TCE and cis-1,2-DCE. • Analytical results indicated that 1,4-dioxane was detected in 14 of 27 wells sampled. Concentrations ranged from below the detection limit of 2 µg/L to 86 µg/L (MW-19). • Total chromium and hexavalent was not detected in the two wells (MW-16 and MW-17) sampled.
Technical Memorandum for the "Deep" Groundwater Zone Investigation - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, April 20, 2004	2004	MW-42 and MW-43 installed.	Summarizes the drilling, installation, and sampling of two groundwater monitoring wells, one in the 80-foot and one in the 150-foot deep groundwater zones, MW-42 and MW-43, respectively. Wells are all offsite and were installed and sampled in order to continue to assess the lateral and vertical extent of VOC concentrations.

Table 1-1
Anadite - South Gate
Site History

Investigation Title	Year	Borings/Wells	Results
May 2004- Groundwater Monitoring Report - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, January 29, 2004	2004	Wells MW-1 through MW-43 sampled (except MW-8 and MW-14).	• CDM performed the May 2004 groundwater monitoring event from May 24 through 28, 2004. • Groundwater elevations declined by an average of 0.69 feet in the 50-foot, 0.52 feet in the 80-foot, 0.49 feet in the 100-foot, and 0.52 feet in the 150-foot zone wells since the previous quarter. Gradients are similar to the last period. • PCE and TCE appear consistent with previous sampling events. The nature of VOC contamination exhibits a distinct shift from the 80- to the 100-foot depth zones, where the primary contaminant (highest frequency and contamination) transitions from PCE to the breakdown products TCE and cis-1,2-DCE. • Analytical results indicated that 1,4-dioxane concentrations in general were consistent with previous sampling events. Concentrations ranged from below the detection limit of 2 µg/L to 45 µg/L. • Total chromium was detected in wells MW-3 and MW-5 at concentrations of 0.26 and 0.605 mg/L, respectively. Hexavalent chromium was detected in wells MW-3 and MW-5 at concentrations of 0.029 and 0.53 mg/L, respectively. Total and hexavalent chromium were not detected in wells MW-16 and MW-17, which is consistent with the last four sampling rounds.
November 2004- Groundwater Monitoring Report - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, January 27, 2005	2004	Wells MW-15 through MW-43 sampled.	• CDM performed the November 2004 groundwater monitoring event from November 15 through 18, 2004. • Groundwater elevations declined by an average of 0.84 feet in the 50-foot, 0.91 feet in the 80-foot, 1.01 feet in the 100-foot, and 1.01 feet in the 150-foot zone wells since the previous quarter. Gradients are similar to the last period. • PCE and TCE appear consistent with previous sampling events. The nature of VOC contamination exhibits a distinct shift from the 80- to the 100-foot depth zones, where the primary contaminant (highest frequency and contamination) transitions from PCE to the breakdown products TCE and cis-1,2-DCE. • Analytical results indicated that 1,4-dioxane concentrations in general were consistent with previous sampling events. Concentrations ranged from below the detection limit of 2.3 µg/L to 33 µg/L.
Technical Memorandum for the "Deep" Groundwater Zone Investigation - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, May 12, 2005	2005	MW-44 through MW-52 installed.	Summarizes the drilling, installation, and sampling of nine groundwater monitoring wells, two in the 80-foot, four in the 100-foot zone, and three in the 150-foot deep groundwater zones. Wells are all offsite and were installed and sampled in order to continue to assess the lateral and vertical extent of VOC concentrations.

Table 1-1
Anadite - South Gate
Site History

Investigation Title	Year	Borings/Wells	Results
May 2005- Groundwater Monitoring Report - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, July 28, 2005	2005	Wells MW-1 through MW-52 sampled (except MW-8 and MW-14).	• Groundwater elevations increased by an average of 0.32 feet in the 50-foot, 0.69 feet in the 80-foot, 0.62 feet in the 100-foot, and 0.44 feet in the 150-foot zone wells since the previous event (November 2004). Gradients were similar to the last period. • PCE and TCE appear consistent with previous sampling events. The nature of VOC contamination exhibits a distinct shift from the 80- to the 100-foot depth zones, where the primary contaminant (highest frequency and contamination) transitions from PCE to the breakdown products TCE and cis-1,2-DCE. • Analytical results indicated that 1,4-dioxane concentrations in general were consistent with previous sampling events. Concentrations ranged from below the detection limit of 2 µg/L to 46 µg/L. Concentrations were noted to increase slightly in wells MW-5, MW-28, and MW-40.
November 2005- Groundwater Monitoring Report - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, January 26, 2006	2005	Wells MW-15 through MW-52 sampled	• Groundwater elevations increased by an average of 0.46 feet in the 50-foot, 0.96 feet in the 80-foot, 0.98 feet in the 100-foot, and 1.13 feet in the 150-foot zone wells since the previous event (November 2004). Gradients were similar to the last period. • PCE and TCE appear consistent with previous sampling events with the exception of the pilot study wells MW-5, MW-15 and the surrounding observation wells (see the WDR progress reports). The nature of VOC contamination exhibits a distinct shift from the 80- to the 100-foot depth zones, where the primary contaminant (highest frequency and contamination) transitions from PCE to the breakdown products TCE, cis-1,2-DCE, and vinyl chloride. • Analytical results indicated that 1,4-dioxane concentrations in general were consistent with previous sampling events. Concentrations ranged from below the detection limit of 2 µg/L to 45 µg/L. Concentrations were noted to increase slightly in well MW-28.
Technical Memorandum for the "Deep" Groundwater Zone Investigation - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, July 25, 2006	2006	MW-53 through MW-58 installed.	Summarizes the drilling, installation, and sampling of six groundwater monitoring wells, two in the 100-foot zone, two in the 150-foot zone, and two in the 200-foot deep groundwater zones. Wells are all offsite and were installed and sampled in order to continue to assess the lateral and vertical extent of VOC concentrations.

Table 1-1
Anadite - South Gate
Site History

Investigation Title	Year	Borings/Wells	Results
May 2006- Groundwater Monitoring Report - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, July 27, 2006	2006	Wells MW-1 through MW-58 sampled (except MW-8 and MW-14).	• Groundwater elevations increased by an average of 0.81 feet in the 50-foot, 0.87 feet in the 80-foot, 1.11 feet in the 100-foot, and 1.02 feet in the 150-foot zone wells since the previous event (May 2005). Gradients were similar to the last period. • PCE and TCE appear consistent with previous sampling events with the exception of the pilot study wells MW-5, MW-15 and the surrounding observation wells (see the WDR progress reports). The nature of VOC contamination exhibits a distinct shift from the 80- to the 100-foot depth zones, where the primary contaminant (highest frequency and contamination) transitions from PCE to the breakdown products TCE, cis-1,2-DCE, and vinyl chloride. • Analytical results indicated that 1,4-dioxane concentrations in general were consistent with previous sampling events. Concentrations ranged from below the detection limit of 2 µg/L to 45 µg/L. Concentrations were noted to increase slightly in wells MW-5 and MW-28, and to decreasing in wells MW-15, MW-16, MW-17, MW-19, MW-22, and MW-38.
Final Groundwater Remediation Pilot Study Report and Remedial Action Plan - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, January 26, 2007	2007	Pilot study wells	Summarizes the results of the recent groundwater remediation pilot study conducted at the Site and discusses the procedure to develop, evaluate, and select potential remedial alternatives to address groundwater impacted with contaminants of concern (COCs) and to propose remedial actions for groundwater contamination for the source areas at the Site.
Technical Memorandum for the "Deep" Groundwater Zone Investigation - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, May 18, 2007	2007	MW-59 through MW-61 installed.	Summarizes the drilling, installation, and sampling of three groundwater monitoring wells in the 150-foot zone deep groundwater zones. Wells are all offsite and were installed and sampled in order to continue to assess the downgradient extent of VOC concentrations.
May 2007- Groundwater Monitoring Report - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, July 30, 2007	2007	Wells MW-1 through MW-61 sampled (except MW-8 and MW-14).	• Groundwater elevations increased by an average of 0.00 feet in the 50-foot, 0.33 feet in the 80-foot, 0.16 feet in the 100-foot, and 0.24 feet in the 150-foot zone wells since the previous event (May 2006). Gradients were similar to the last period. • PCE and TCE appear consistent with previous sampling events with the exception of the MW-5. The nature of VOC contamination exhibits a distinct shift from the 80- to the 100-foot depth zones, where the primary contaminant (highest frequency and contamination) transitions from PCE to the breakdown products TCE, cis-1,2-DCE, and vinyl chloride. • Analytical results indicated that 1,4-dioxane concentrations in general were consistent with previous sampling events.
Groundwater Remedial Design and Implementation Plan - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, May 30, 2008	2008	Wells installed to date: MW-1 through MW-65	Report presented to outline plan for Enhanced Anaerobic Bioremediation (EAB) at the site to address contaminants of concern. The purpose of the document was to outline the remedial approach; provide a design basis and rationale for system selection; and describe the major components for the remedial system to be constructed at the Site. Additionally, the document delineated the means to evaluate the system's efficacy in treating groundwater impacted with the contaminants of concern.

Table 1-1
Anadite - South Gate
Site History

Investigation Title	Year	Borings/Wells	Results
May 2008- Groundwater Monitoring Report - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, August 27, 2008	2008	Wells MW-1 through MW-61 sampled (except MW-8 and MW-14).	• Groundwater elevations decreased by an average of 1.77 feet in the 50-foot, 1.58 feet in the 80-foot, 1.53 feet in the 100-foot, and 1.49 feet in the 150-foot zone, and 1.45 feet in the 200-foot zones wells since the previous event (May 2007). Gradients were similar to the last period. • PCE and TCE appear consistent with previous sampling events with the exception of the MW-5. The nature of VOC contamination exhibits a distinct shift from the 80- to the 100-foot depth zones, where the primary contaminant (highest frequency and contamination) transitions from PCE to the breakdown products TCE, cis-1,2-DCE, and vinyl chloride. • Analytical results indicated that 1,4-dioxane concentrations in general were consistent with previous sampling events.
May 2009- Groundwater Monitoring Report - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, July 31, 2009	2009	Wells MW-1 through MW-65 sampled (except MW-8, MW-10, MW-14, MW-41, MW-44, MW-45, and MW-51).	• Groundwater elevations decreased by an average of 0.87 feet in the 50-foot, 1.32 feet in the 80-foot, 1.45 feet in the 100-foot, and 1.12 feet in the 150-foot zone, and 1.32 feet in the 200-foot zones wells since the previous event (May 2008). Gradients were similar to the last period. • PCE and TCE appear consistent with previous sampling events with the exception of the MW-5. The nature of VOC contamination exhibits a distinct shift from the 80- to the 100-foot depth zones, where the primary contaminant (highest frequency and contamination) transitions from PCE to the breakdown products TCE, cis-1,2-DCE, and vinyl chloride. • Analytical results indicated that 1,4-dioxane concentrations in general were consistent with previous sampling events.
May 2010- Groundwater Monitoring Report - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, July 30, 2010	2010	Wells MW-1 through MW-65 sampled (except MW-8, MW-10, and MW-14).	• Groundwater elevations decreased by an average of 2.37 feet within the shallow 50-foot zone wells, 2.78 feet in the 80 foot-zone wells, 2.80 feet in the 100-foot-zone wells, 2.86 feet in the 150 foot zone wells, and 2.83 feet in the 200-foot zone wells. Gradients were similar to the last period. •PCE and TCE appear consistent with previous sampling events . The nature of VOC contamination exhibits a distinct shift from the 80- to the 100-foot depth zones, where the primary contaminant (highest frequency and contamination) transitions from PCE to the breakdown products TCE, cis-1,2-DCE, and vinyl chloride. • Analytical results indicated that 1,4-dioxane concentrations in general were consistent with previous sampling events.
May 2011- Groundwater Monitoring Report - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, August 12, 2011	2011	Wells MW-1 through MW-65 sampled (except MW-8, MW-10, MW-14, MW-41, MW-44, MW-45, and MW-51).	• Groundwater elevations, decreased by an average of 1.38 feet (relative to the last monitoring event May 2010) within the shallow 50-foot zone wells, 0.27 feet in the 80 foot-zone wells, 0.44 feet in the 100-foot-zone wells, 0.16 feet in the 150 foot zone wells, and 0.11 feet in the 200-foot zone wells. Gradients were similar to the last period. •PCE and TCE appear consistent with previous sampling events The nature of VOC contamination exhibits a distinct shift from the 80- to the 100-foot depth zones, where the primary contaminant (highest frequency and contamination) transitions from PCE to the breakdown products TCE, cis-1,2-DCE, and vinyl chloride. • Analytical results indicated that 1,4-dioxane concentrations in general were consistent with previous sampling events.

Table 1-1
Anadite - South Gate
Site History

Investigation Title	Year	Borings/Wells	Results
June 2013- Groundwater Monitoring Report - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM Smith, July 31, 2013	2013	In accordance with the modified monitoring program approved by the RWQCB on June 11, 2013, the following wells were sampled during the 2013 annual sampling event: -50- foot zone wells: MW-1, -2, -9, -11, and -13; - 80-foot zone wells: MW-15, -22, -36, -38, and -45; - 100-foot zone wells: MW-19, -27, -28, -47, -52, and -53; - 150-foot zone wells: MW-43, -49, -55, -61, -62, and -63; and -200-foot zone wells: MW-35, -56, and -65. Well MW-12 was found to be dry during this sampling event.	• With the exception of the shallow 50-foot zone (decrease by an average of 0.42 feet), groundwater elevations were observed to have a slight increased with respect to the previous monitoring round conducted in May 2011.Gradients were generally consistent with previous monitoring rounds. •PCE and TCE slightly decreased or remained the same. • Analytical results indicated that 1,4-dioxane concentrations in general were consistent with previous sampling events.
Reduced Scale Groundwater Remedial Action Plan and Implementation Plan Former Anadite Facility, South Gate, California CDM Smith, July 31, 2013	2013	selected wells	During a meeting held on May 1, 2013 between the Trust and the LARWQCB, the Trust indicated that the EAB recirculation groundwater remediation system outlined in the approved RAP and RD/IP documents could not be implemented due to limited financial resources. The LARWQCB indicated that some form of reduced-scale groundwater remediation targeting the areas with the highest VOC concentrations would still be required. In a May 20, 2013 letter to the LARWQCB, the Trust proposed to develop and submit a reduced-scale RAP by August 30, 2013. The approach to submit a reduced-scale RAP was approved by the LARWQCB in a letter dated June 11, 2013. The overall reduced-scale remedial approach is to implement enhanced anaerobic bioremediation (EAB) in select areas at the Site and its immediate vicinity that contain the highest or some of the highest concentrations of the COCs by performing focused injections of electron donor(s) and potential bioaugmentation cultures into groundwater with the purpose of reductively dechlorinating chlorinated VOCs to ethene through biological pathways.

Table 1-1
Anadite - South Gate
Site History

Investigation Title	Year	Borings/Wells	Results
July 2014- Groundwater Monitoring Report - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM Smith, September 12, 2014	2014	Sampled: 50- foot zone wells: MW-1, -2, -11, and -13; 80-foot zone wells: MW-15, -22, -36, -38, and -45; 100-foot zone wells: MW-19, -27, -28, -47, -52, and -53; 150-foot zone wells: MW-43, -49, -55, -61, -62, and -63; and -D56 200-foot zone wells: MW-35, -56, and -65. Well MW-9 and MW-12 were found to be dry during this sampling event.	• Groundwater elevations decreased by an average of 1.31 feet within the 50-foot zone wells, 2.30 feet within the 80-foot zone wells, 2.54 feet in the 100 foot-zone wells, 2.25 feet in the 150-foot-zone wells, and 2.49 feet in the 200-foot zone wells. Gradients were generally consistent with previous monitoring rounds. •PCE and TCE slightly decreased or remained the same. • Analytical results indicated that 1,4-dioxane concentrations in general were consistent with previous sampling events.
July 2015- Groundwater Monitoring Report - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM Smith, July 31, 2015	2015	In accordance to RWQCB's letter dated October 14, 2014 three new wells were installed and sampled: MW-9A, MW-10a, and MW-12A. Sampled: 50- foot zone wells: MW-1, -2, 9A, -10A, 12A, and -13; 80-foot zone wells: MW-15, -22, -36, -38, and -45; 100-foot zone wells: MW-19, -27, -28, -47, -52, and -53; 150-foot zone wells: MW-43, -49, -55, -61, -62, and -63; and -D56 200-foot zone wells: MW-35, -56, and -65. Well MW-11 was found to be dry	• Groundwater elevations decreased by an average of 1.66 feet within the 50-foot zone wells, 2.67 feet within the 80-foot zone wells, 2.83 feet in the 100 foot-zone wells, 2.93 feet in the 150-foot-zone wells, and 2.83 feet in the 200-foot zone wells. Gradients were generally consistent with previous monitoring rounds. •PCE and TCE slightly decreased or remained the same. • Analytical results indicated that 1,4-dioxane concentrations in general were consistent with previous sampling events.
October/Novever 2015- Waste Discharge Requirements Monitoring Report- Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM Smith, January 15, 2016	2015	EAB Injection: 50-foot zone - MW-9A 80-foot zone - MW-15, -22 100-foot zone - MW-19	Three additional quarterly monitoring events in accordance with the MRP are planned for 2016 to complete the first year of WDR post-injection monitoring and reporting.

Table 1-1
Anadite - South Gate
Site History

Investigation Title	Year	Borings/Wells	Results
February 2016- Waste Discharge Requirements Monitoring Report- Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM Smith, April 15, 2016	2016	Sample: 50-foot zone - MW-10A 80-foot zone - MW-18, -20 100-foot zone - MW-21, -28	As of First Quarter 2016, the three groundwater zones of interest have not been influenced by the implementation of EAB amendment injections with EVO solution and bioaugmentation culture.
July 2016- Waste Discharge Requirements Monitoring Report- Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM Smith, July 15, 2016	2016	Sample: 50-foot zone - MW-1, -2, -9A, -10A, -12A, -13 80-foot zone - MW-15, -16, -18, -20, -22, -36, -38, -45 100-foot zone - MW-19, -21, -23, -27, -28, -40, -47, -52, -53 150-foot zone - MW-43, -49, -55, -61, -62, -63 200-foot zone - MW-35, -56, -57	• Groundwater elevations decreased by an average of 3.12 feet within the 50-foot zone wells, 3.00 feet within the 80-foot zone wells, 2.71 feet in the 100 foot-zone wells, 2.44 feet in the 150-foot-zone wells, and 2.53 feet in the 200-foot zone wells. Gradients were generally consistent with previous monitoring rounds. • The nature of the VOC contamination exhibits a distinct shift from the 80- to the 100-foot-depth zones, where the primary contaminant (highest frequency and concentration) transitions from PCE to the breakdown products TCE and cis 1,2 DCE, and now to a lesser extent VC, trans 1,2 DCE, and 1,1-DCE. PCE is somewhat limited to the vicinity of the Site with the breakdown products of TCE, cis-1,2-DCE, and VC migrating considerably downgradient from the Site. • Analytical results indicated that 1,4-dioxane concentrations in general were consistent with previous sampling events.

Table 2-1
Anadite - South Gate
Summary of Well Construction Details

Well No.	Total Depth Drilled (feet bgs)	Screened Interval (feet bgs)	Blank Riser Interval (feet bgs)	Filter Pack Interval (feet bgs)	Well Diameter [1] (inches)	Well Screen Slot Size (inches)	Date Completed	Reference Elevation[2,3] (feet MSL)
MW-1	65	34.5 - 59.5	0 - 34.5	29.5 - 59.5	2	0.020	6/22/94	98.50
MW-2	65	35.5 - 60.5	0 - 35.5	31 - 60.5	2	0.020	6/22/94	96.57
MW-3	65	33.5 - 58.5	0 - 33.5	29.5 - 58.5	2	0.020	6/23/94	97.44
MW-4	56.5	28 - 53	0 - 28	27.9 - 55	4	0.020	5/5/98	96.95
MW-5	51.5	25 - 50	0 - 25	24 - 51.5	4	0.020	5/5/98	97.06
MW-6	56.5	30 - 55	0 - 30	28 - 56	4	0.020	5/5/98	97.94
MW-7	49.5	23 - 48	0 - 23	20 - 49	4	0.020	1/6/99	98.09
MW-8	49.5	23 - 48	0 - 23	20 - 49	4	0.020	1/6/99	97.39
MW-9	49.5	23 - 48	0 - 23	20 - 49	4	0.020	1/8/99	97.00
MW-9A	61.5	45 - 60	0 - 45	43 - 61.5	2	0.020	5/18/15	97.28
MW-10	50	28.6 - 48.8	0 - 28.6	27 - 49.5	2	0.020	7/20/99	97.06
MW-10A	61.5	45 - 60	0 - 45	43 - 61.5	2	0.020	5/19/15	96.94
MW-11	51.5	31.6 - 51.8	0 - 31.6	27.5 - 51.5	2	0.020	8/9/99	96.68
MW-12	45	23.4 - 43.8	0 - 23.4	22.6 - 45	2	0.020	7/20/99	95.21
MW-12A	61.5	45 - 60	0 - 45	43 - 61.5	2	0.020	5/20/15	95.19
MW-13	58	31.9 - 57.1	0 - 31.9	30 - 58	2	0.020	7/19/99	97.65
MW-14	50	29 - 49	0 - 29	27 - 50	2	0.020	6/16/00	97.21
MW-15	83	77 - 82.2	0 - 77	73.5 - 83	2	0.020	8/27/01	96.75
MW-16	80.5	75 - 80	0 - 75	72 - 80.5	2	0.020	3/26/02	96.74
MW-17	100	94.5 - 99.5	0 - 94.5	90 - 99.5	2	0.020	3/26/02	96.79
MW-18	80.5	75.2 - 80.2	0 - 75.2	72.2 - 80.2	2	0.020	4/3/02	96.21
MW-19	100.5	95 - 100	0 - 95	92.4 - 100	2	0.020	4/2/02	96.90
MW-20	80.5	75 - 80	0 - 75	72.5 - 80	2	0.020	4/5/02	95.32
MW-21	101	95 - 100	0 - 95	91.3 - 100	2	0.020	4/4/02	95.40
MW-22	80.5	75 - 80	0 - 75	72 - 80.5	2	0.020	4/1/02	96.15
MW-23	100.2	95.2 - 100.2	0 - 95.2	91.5 - 100.2	2	0.020	3/29/02	98.59
MW-24	126.5	120 - 125	0 - 120	117.5 - 126.5	2	0.020	3/28/02	96.64
MW-25	82	75 - 80	0 - 75	70.5 - 82	2	0.020	9/18/02	97.68
MW-26	81.5	75 - 80	0 - 75	71.8 - 81.5	2	0.020	9/28/02	94.13
MW-27	103	94.5 - 99.5	0 - 94.5	92 - 103	2	0.020	9/17/02	97.57
MW-28	101	95 - 100	0 - 95	92 - 101	2	0.020	9/24/02	96.59
MW-29	102	95 - 100	0 - 95	91 - 101.5	2	0.020	9/27/02	93.89
MW-30	156	150.5 - 155.5	0 - 150.5	146.9 - 156	2	0.020	9/20/02	96.69
MW-31	153	146.5 - 151.5	0 - 146.5	142.5 - 153	2	0.020	9/23/02	95.34
MW-32	151.5	145 - 150	0 - 145	141.2 - 150.5	2	0.020	9/26/02	93.90
MW-33	82	75 - 80	0 - 75	72 - 82	2	0.020	3/11/03	94.25
MW-34	155	144 - 149	0 - 149	141 - 149	2	0.020	3/10/03	94.20
MW-35	205	199 - 204	0 - 199	197 - 204	2	0.020	3/5/03	94.04
MW-36	82	75 - 80	0 - 75	71 - 81.5	2	0.020	3/21/03	92.91
MW-37	157	145 - 150	0 - 145	142 - 152	2	0.020	3/20/03	93.04
MW-38	82	75 - 80	0 - 75	72 - 81	2	0.020	3/13/03	95.23
MW-39	157	144.5 - 149.5	0 - 144.5	141.5 - 149.5	2	0.020	3/13/03	95.36
MW-40	102	94.5 - 99.5	0 - 94.5	91 - 99.5	2	0.020	3/24/03	94.61
MW-41	107	100 - 105	0 - 100	97 - 107	2	0.020	3/14/03	95.70
MW-42	83	75 - 80	0 - 75	71.5 - 83	2	0.010	1/7/04	90.29
MW-43	153	145 - 150	0 - 145	142 - 150.5	2	0.010	1/9/04	92.12
MW-44	83	75 - 80	0 - 75	72 - 83	2	0.020	2/10/05	90.63
MW-45	83	77 - 82	0 - 77	73 - 83	2	0.010	2/24/05	92.78
MW-46	103	96 - 101	0 - 96	92 - 103	2	0.010	3/1/05	94.42
MW-47	103	95 - 100	0 - 95	91.5 - 102	2	0.010	2/25/05	94.35
MW-48	157.5	145 - 150	0 - 145	141 - 157	2	0.020	2/15/05	89.53
MW-49	153	145 - 150	0 - 145	141.5 - 151	2	0.020	2/17/05	90.35

Table 2-1
Anadite - South Gate
Summary of Well Construction Details

Well No.	Total Depth Drilled (feet bgs)	Screened Interval (feet bgs)	Blank Riser Interval (feet bgs)	Filter Pack Interval (feet bgs)	Well Diameter [1] (inches)	Well Screen Slot Size (inches)	Date Completed	Reference Elevation[2,3] (feet MSL)
MW-50	155	145 - 150	0 - 145	141.5 - 155	2	0.020	3/4/05	89.78
MW-51	103	95 - 100	0 - 95	90 - 103	2	0.010	2/22/05	92.23
MW-52	103	95 - 100	0 - 95	91.5 - 103	2	0.010	2/26/05	93.70
MW-53	104	95 - 100	0 - 95	92 - 104	2	0.010	5/9/06	91.97
MW-54	154	141 - 146	0 - 141	138 - 146	2	0.020	5/5/06	86.46
MW-55	153	144 - 149	0 - 144	140 - 149	2	0.020	4/27/06	89.47
MW-56	208	200 - 205	0 - 200	193 - 208	2	0.020	5/4/06	86.33
MW-57	207	195 - 200	0 - 195	191 - 202	2	0.020	5/16/06	89.95
MW-58	103	95 - 100	0 - 95	91.8 - 101	2	0.020	5/10/06	95.05
MW-59	157	145 - 150	0 - 145	139 - 156.5	2	0.020	4/24/07	83.73
MW-60	162	145 - 150	0 - 145	140 - 151	2	0.020	4/26/07	73.35
MW-61	161	145 - 150	0 - 145	141.5 - 158	2	0.020	5/1/07	83.19
MW-62	154	145 - 150	0 -145	139 - 154	2	0.020	5/14/08	78.81
MW-63	156.5	147 - 152	0 - 147	144 - 156.5	2	0.010	5/2/08	76.58
MW-64	154.5	143 - 148	0 -143	137 - 154.5	2	0.020	5/9/08	79.82
MW-65	204	195 - 200	0 - 195	190 - 204	2	0.010	5/7/08	76.86

Notes:
MSL = Mean Sea Level
bgs - below ground surface
[1] - Schedule 40 PVC casing
[2] - notch at the top of PVC casing
[3] - All wells were resurveyed in May 2005. Coordinates will now be State Plane Coordinates (NAD83 datum) as required by GeoTracker.

Table 2-2
Anadite - South Gate
Groundwater Analytical Parameters

Parameter:	Volatile Organic Compounds	1,4-dioxane
Method:	EPA 8260B	GC/MS Isotope dilution
No. of Containers:	5	1
Container Size:	40 ml	500 ml
Container Type:	Clear/Amber Glass Vial	Amber Glass Bottle
Preservative:	HCL	None

Notes:
EPA = Environmental Protection Agency.
ml = milliliter
HCL= Hydrochloric Acid

Table 3-1
Anadite - South Gate
Well Purging Summary

Well No.	Date	Volume Purged (liters)	Final Temperature (°F)	Final pH	Final EC (µS/cm)	Final Turbidity (NTUs)	Final DO (mg/L)	Final ORP (mV)
MW-1	5/26/16	1.1	69.6	7.56	1878	736	2.19	164
MW-2	5/26/16	2.8	69.3	6.77	2048	64	5.41	45
MW-9A	5/26/16	1.9	73.9	7.02	2320	>1000	1.73	-92
MW-12A	5/25/16	7.2	76.3	7.30	1668	81	2.70	-27
MW-13	5/26/16	8.5	71.4	7.72	1721	>1000	4.63	27
MW-15	5/26/16	11	68.4	5.38	1039	>1000	1.52	9
MW-16	5/25/16	9	75.7	7.31	1380	17	1.46	-83
MW-18	5/25/16	5.4	74.0	7.10	1840	4	0.57	-20
MW-19	5/25/16	18	69.5	5.04	3149	>1000	1.92	20
MW-20	5/25/16	9	75.6	7.20	1657	9	1.19	-100
MW-21	5/25/16	8.1	73.8	6.92	694	31	1.08	-162
MW-22	5/25/16	3.6	74.3	4.94	1150	>1000	1.24	58
MW-23	5/25/16	8.1	71.2	4.24	1444	5	1.60	-96
MW-27	5/26/16	9	74.3	7.48	1561	3	1.38	-21
MW-28	5/25/16	9	75.3	7.31	2185	6	0.50	-64
MW-35	5/26/16	12	71.2	7.59	1444	4	2.05	-112
MW-36	5/26/16	10.5	73.5	7.40	1797	47	0.23	-95
MW-38	5/25/16	12	74.9	7.41	1628	11	1.07	-31
MW-40	5/25/16	10.5	73.5	7.30	1884	120	1.29	-82
MW-43	5/25/16	9	72.4	7.55	1507	8	1.41	-152
MW-45	5/24/16	12	74.5	7.43	1109	28	1.96	-97
MW-47	5/24/16	13.5	74.7	7.38	1453	3	0.42	-105
MW-49	5/24/16	13.5	72.9	7.44	1534	9	2.24	-124
MW-52	5/26/16	9	72.3	7.18	943	4	0.58	-61
MW-53	5/25/16	9	73.7	7.42	1975	7	0.81	-117
MW-55	5/24/16	9	71.7	7.46	1422	3	2.19	-104
MW-56	5/24/16	13.5	69.8	7.53	480	4	0.68	-103
MW-61	5/24/16	10.5	70.9	7.48	1370	3	0.51	-87
MW-62	5/24/16	14.5	70.0	7.45	1484	8	2.72	-63
MW-63	5/26/16	12	71.0	7.49	1326	4	2.82	-108
MW-65	5/26/16	10.5	70.7	7.79	546	3	0.25	-117

Notes:
EC = electrical conductivity, measured in microSiemens per centimeter (µS/cm).
NTU = nephelometric turbidity units.
ORP = oxidation reduction potential, measured in millivolts (mV).
DO = Dissolved Oxygen, measured in milligrams per liter (mg/L).
DRY = Not sampled during this sampling event.

Table 3-2
Anadite - South Gate
Summary of Groundwater Elevations

Well No.	Top of Casing Elevation [1] (feet MSL[2])	Date	Depth to Water (feet bgs[3])	Groundwater Elevation (feet MSL[2])
		50-foot Zone		
MW-1	98.07	6/27/94	42.00	56.07
		5/19/98	36.07	62.00
		1/18/99	34.20	63.87
		4/29/99	36.07	62.00
		5/27/99	34.28	63.79
		7/30/99	34.46	63.61
		12/8/99	34.88	63.19
		3/7/00	35.25	62.82
		6/13/00	35.43	62.64
		9/12/00	35.74	62.33
		11/28/00	36.10	61.97
		2/26/01	36.28	61.79
		3/21/01	36.54	61.53
		6/8/01	36.58	61.49
		12/17/01	37.14	60.93
		6/3/02	37.60	60.47
		12/16/02	38.56	59.51
		5/19/03	39.60	58.47
		11/17/03	40.39	57.68
		5/24/04	41.09	56.98
		11/15/04	42.12	55.95
	98.50	5/23/05	42.30	56.20
		11/14/05	41.34	57.16
		5/22/06	40.52	57.98
		5/21/07	40.43	58.07
		5/27/08	41.93	56.57
		5/4/09	43.44	55.06
		5/24/10	46.03	52.47
		5/16/11	47.48	51.02
		6/10/13	47.84	50.66
		7/1/14	49.82	48.68
		6/8/15	53.71	44.79
		5/23/16	**57.71**	**40.79**
MW-2	96.11	6/27/94	42.35	53.76
		5/19/98	34.75	61.36
		1/18/99	32.73	63.38
		4/29/99	33.09	63.02
		5/27/99	32.84	63.27
		7/29/99	32.99	63.12
		12/9/99	33.39	62.72
		3/8/00	33.84	62.27
		6/13/00	34.05	62.06
		9/12/00	34.34	61.77
		11/28/00	34.77	61.34
		2/26/01	35.07	61.04
		3/21/01	35.30	60.81

Table 3-2
Anadite - South Gate
Summary of Groundwater Elevations

Well No.	Top of Casing Elevation [1] (feet MSL[2])	Date	Depth to Water (feet bgs[3])	Groundwater Elevation (feet MSL[2])
		6/8/01	35.47	60.64
		12/17/01	35.99	60.12
		6/3/02	36.61	59.50
		12/16/02	37.61	58.50
		5/19/03	38.50	57.61
		11/17/03	39.27	56.84
		5/24/04	40.03	56.08
		11/15/04	41.00	55.11
	96.57	5/23/05	41.33	55.24
		11/14/05	40.62	55.95
		5/22/06	39.85	56.72
		5/21/07	39.58	56.99
		5/27/08	40.90	55.67
		5/4/09	42.43	54.14
		5/24/10	44.70	51.87
		5/16/11	46.10	50.47
		6/10/13	46.36	50.21
		7/1/14	47.75	48.82
		6/8/15	49.71	46.86
		5/23/16	**55.58**	**40.99**
MW-3	96.95	6/27/94	41.90	55.05
		5/19/98	35.33	61.62
		1/18/99	33.32	63.63
		4/29/99	33.31	63.64
		5/27/99	33.44	63.51
		7/29/99	33.60	63.35
		12/8/99	34.10	62.85
		3/8/00	34.46	62.49
		6/13/00	34.65	62.30
		9/12/00	34.98	61.97
MW-3		11/28/00	35.34	61.61
		2/26/01	35.63	61.32
		3/21/01	35.69	61.26
		6/8/01	35.72	61.23
		12/17/01	36.26	60.69
		6/3/02	36.61	60.34
		12/16/02	37.84	59.11
		5/19/03	38.62	58.33
		11/17/03	39.13	57.82
		5/24/04	39.87	57.08
		11/15/04	40.39	56.56
	97.44	5/23/05	40.71	56.73
		11/14/05	39.93***	57.51
		5/22/06	39.36	58.08
		5/21/07	39.21	58.23
		5/27/08	40.71	56.73

Table 3-2
Anadite - South Gate
Summary of Groundwater Elevations

Well No.	Top of Casing Elevation [1] (feet MSL[2])	Date	Depth to Water (feet bgs[3])	Groundwater Elevation (feet MSL[2])
		5/4/09	41.87	55.57
		5/24/10	44.18	53.26
		5/16/11	45.66	51.78
		6/11/13	46.16	51.28
		7/1/14	47.70	49.74
		6/8/15	49.88	47.56
		5/23/16	**51.73**	**45.71**
MW-4	96.47	5/19/98	34.89	61.58
		1/18/99	33.15	63.32
		4/29/99	33.09	63.38
		5/27/99	33.22	63.25
		7/28/99	33.41	63.06
		12/8/99	33.83	62.64
		3/7/00	34.21	62.26
		6/13/00	34.36	62.11
		9/12/00	34.67	61.80
		11/28/00	35.05	61.42
		2/26/01	35.32	61.15
		3/21/01	35.51	60.96
		6/8/01	35.42	61.05
		12/17/01	36.15	60.32
		6/3/02	36.48	59.99
		12/16/02	37.43	59.04
		5/19/03	38.17	58.30
		11/17/03	38.75	57.72
		5/24/04	39.37	57.10
		11/15/04	40.20	56.27
	96.95	5/23/05	40.31	56.64
		11/4/05	39.85	57.10
		5/22/06	39.20	57.75
		5/21/07	39.00	57.95
		5/27/08	40.25	56.70
		5/4/09	41.30	55.65
		5/24/10	43.63	53.32
		5/16/11	45.08	51.87
		6/11/13	45.20	51.75
		7/1/14	47.10	49.85
		6/8/15	49.10	47.85
		5/23/16	**51.04**	**45.91**
MW-5	96.40	5/19/98	34.88	61.52
		1/18/99	32.95	63.45
		4/29/99	32.90	63.50
		5/27/99	33.03	63.37
		7/29/99	33.28	63.12
		12/9/99	33.65	62.75
		3/8/00	34.04	62.36

Table 3-2
Anadite - South Gate
Summary of Groundwater Elevations

Well No.	Top of Casing Elevation [1] (feet MSL[2])	Date	Depth to Water (feet bgs[3])	Groundwater Elevation (feet MSL[2])
		6/13/00	34.23	62.17
		9/12/00	34.52	61.88
		11/28/00	34.92	61.48
		2/26/01	35.23	61.17
		3/21/01	35.46	60.94
		6/8/01	35.44	60.96
		12/17/01	36.26	60.14
		6/3/02	36.49	59.91
		12/16/02	37.53	58.87
		5/19/03	38.28	58.12
		11/17/03	38.97	57.43
		5/24/04	39.70	56.70
		11/15/04	40.42	55.98
	97.06	5/23/05	39.16	57.90
		11/14/05	42.15	54.91
MW-5		5/22/06	39.11	57.95
		5/21/07	41.02	56.04
		5/27/08	47.26	49.80
		5/4/09	43.65	53.41
		5/24/10	46.06	51.00
		5/16/11	47.52	49.54
		6/11/13	47.84	49.22
		7/1/14	49.28	47.78
		6/8/15	dry	--
		5/23/16	**dry**	**--**
MW-6	97.49	5/20/98	35.80	61.69
		1/18/99	33.89	63.60
		4/29/99	33.88	63.61
		5/27/99	34.02	63.47
		7/28/99	34.22	63.27
		12/8/99	34.65	62.84
		3/8/00	35.04	62.45
		6/13/00	35.22	62.27
		9/12/00	35.56	61.93
		11/28/00	35.93	61.56
		2/26/01	36.17	61.32
		3/21/01	36.45	61.04
		6/8/01	36.50	60.99
MW-6		12/17/01	37.14	60.35
		6/3/02	37.45	60.04
		12/16/02	38.43	59.06
		5/19/03	39.34	58.15
		11/17/03	40.17	57.32
		5/24/04	40.90	56.59
		11/15/04	41.79	55.70
	97.94	5/23/05	42.04	55.90

Table 3-2
Anadite - South Gate
Summary of Groundwater Elevations

Well No.	Top of Casing Elevation [1] (feet MSL[2])	Date	Depth to Water (feet bgs[3])	Groundwater Elevation (feet MSL[2])
		11/14/05	41.32	56.62
		5/22/06	40.45	57.49
		5/21/07	40.39	57.55
		5/27/08	41.65	56.29
		5/4/09	43.10	54.84
		5/24/10	45.58	52.36
		5/16/11	46.87	51.07
		6/10/13	47.42	50.52
		7/1/14	48.79	49.15
		6/8/15	50.78	47.16
		5/23/16	**53.72**	**44.22**
MW-7	97.62	1/18/99	33.40	64.22
		4/29/99	33.27	64.35
		5/27/99	33.49	64.13
		7/28/99	33.70	63.92
		12/7/99	34.18	63.44
		3/6/00	34.54	63.08
		6/13/00	34.63	62.99
		9/12/00	34.94	62.68
		11/28/00	35.28	62.34
		2/26/01	35.45	62.17
		3/16/01	35.66	61.96
		3/21/01	35.82	61.80
		6/8/01	35.59	62.03
		12/17/01	36.48	61.14
		6/3/02	36.48	61.14
		12/16/02	37.24	60.38
		5/19/03	37.96	59.66
		11/17/03	38.28	59.34
		5/24/04	38.90	58.72
		11/15/04	39.70	57.92
	98.09	5/23/05	39.46	58.63
		11/14/05	38.67	59.42
		5/22/06	38.20	59.89
		5/21/07	38.44	59.65
MW-7		5/27/08	40.80	57.29
		5/4/09	40.97	57.12
		5/24/10	43.21	54.88
		5/16/11	44.70	53.39
		6/11/13	45.44	52.65
		7/1/14	47.50	50.59
		6/8/15	dry	--
		5/23/16	**dry**	**--**
MW-8	96.92	1/18/99	33.45	63.47
		4/29/99	33.37	63.55
		5/27/99	33.50	63.42

Table 3-2
Anadite - South Gate
Summary of Groundwater Elevations

Well No.	Top of Casing Elevation [1] (feet MSL[2])	Date	Depth to Water (feet bgs[3])	Groundwater Elevation (feet MSL[2])
		7/30/99	33.70	63.22
		12/7/99	34.14	62.78
		3/7/00	34.50	62.42
		6/13/00	34.63	62.29
		9/12/00	34.94	61.98
		11/28/00	35.30	61.62
		2/26/01	35.56	61.36
		3/21/01	35.63	61.29
		6/8/01	35.64	61.28
		12/17/01	36.29	60.63
		6/3/02	36.70	60.22
		12/16/02	37.62	59.30
		5/19/03	38.26	58.66
		11/17/03	38.83	58.09
		5/24/04	39.38	57.54
		11/15/04	40.03	56.89
	97.39	5/23/05	40.17	57.22
		11/14/05	39.62	57.77
		5/22/06	39.08	58.31
		5/21/07	38.92	58.47
		5/27/08	40.18	57.21
		5/4/09	41.19	56.20
		5/24/10	43.33	54.06
		5/16/11	44.80	52.59
		6/11/13	45.33	52.06
		7/1/14	46.90	50.49
		6/8/15	dry	--
		5/23/16	**dry**	**--**
MW-9	96.53	1/18/99	32.85	63.68
		4/29/99	32.89	63.64
		5/27/99	33.03	63.50
		7/30/99	33.32	63.21
		12/8/99	33.78	62.75
		3/8/00	34.21	62.32
		6/13/00	34.42	62.11
		9/12/00	34.81	61.72
		11/28/00	35.19	61.34
		2/26/01	35.47	61.06
		3/21/01	35.70	60.83
		6/8/01	35.80	60.73
		12/17/01	36.51	60.02
		6/3/02	37.20	59.33
		12/16/02	38.02	58.51
		5/19/03	39.12	57.41
		11/17/03	39.86	56.67
		5/24/04	40.32	56.21

Table 3-2
Anadite - South Gate
Summary of Groundwater Elevations

Well No.	Top of Casing Elevation [1] (feet MSL[2])	Date	Depth to Water (feet bgs[3])	Groundwater Elevation (feet MSL[2])
		11/15/04	41.38	55.15
	97.00	5/23/05	41.95	55.05
		11/14/05	41.15	55.85
		5/22/06	40.54	56.46
		5/21/07	40.14	56.86
		5/27/08	41.41	55.59
		5/4/09	43.12	53.88
		5/24/10	45.48	51.52
		5/16/11	46.69	50.31
		6/10/13	47.08	49.92
		6/30/14	47.67	49.33
		8/18/14	dry	--
		6/8/15	dry	--
		5/23/16	dry	--
MW-9A	97.28	6/8/15	54.84	42.44
		5/23/16	**56.54**	**40.74**
MW-10	96.58	7/29/99	33.23	63.35
		12/6/99	33.65	62.93
		3/7/00	34.09	62.49
		6/13/00	34.31	62.27
		9/12/00	34.66	61.92
		11/28/00	35.04	61.54
		2/26/01	35.36	61.22
		3/21/01	35.52	61.06
		6/8/01	35.75	60.83
		12/17/01	36.24	60.34
		6/3/02	37.19	59.39
		12/16/02	38.30	58.28
		5/19/03	39.30	57.28
		11/17/03	40.07	56.51
		5/24/04	40.80	55.78
		11/15/04	41.76	54.82
	97.06	5/23/05	42.20	54.86
		11/14/05	41.33	55.73
		5/22/06	40.82	56.24
		5/21/07	40.42	56.64
		5/27/08	41.97	55.09
		5/4/09	43.47	53.59
		5/24/10	45.78	51.28
		5/16/11	47.04	50.02
		6/10/13	47.41	49.65
		6/30/14	48.40	48.66
		6/8/15	dry	--
		5/23/16	**dry**	**--**
MW-10A	96.94	6/8/15	55.08	41.86

Table 3-2
Anadite - South Gate
Summary of Groundwater Elevations

Well No.	Top of Casing Elevation [1] (feet MSL[2])	Date	Depth to Water (feet bgs[3])	Groundwater Elevation (feet MSL[2])
		5/23/16	**58.56**	**38.38**
MW-11	96.20	8/20/99	32.90	63.30
		12/6/99	33.28	62.92
		3/7/00	33.72	62.48
		6/13/00	33.93	62.27
		9/12/00	34.30	61.90
		11/28/00	34.69	61.51
		2/26/01	35.02	61.18
		3/16/01	35.00	61.20
		3/21/01	35.14	61.06
		6/8/01	35.31	60.89
		12/17/01	35.93	60.27
		6/3/02	36.75	59.45
		12/16/02	37.96	58.24
		5/19/03	38.79	57.41
		11/17/03	39.51	56.69
		5/24/04	40.64	55.56
		11/15/04	41.72	54.48
	96.68	5/23/05	41.96	54.72
		11/14/05	41.04	55.64
		5/22/06	40.65	56.03
		5/21/07	40.30	56.38
		5/27/08	42.00	54.68
		5/4/09	43.62	53.06
		5/24/10	45.88	50.80
		5/16/11	47.13	49.55
		6/10/13	47.44	49.24
		6/30/14	48.34	48.34
		6/8/15	49.51	47.17
		5/23/16	**dry**	**--**
MW-12	94.76	7/29/99	32.71	62.05
		12/7/99	33.19	61.57
		3/23/00	33.55	61.21
		6/13/00	33.65	61.11
		9/12/00	33.98	60.78
		11/28/00	34.42	60.34
		3/16/01	34.64	60.12
		3/21/01	34.77	59.99
		6/8/01	34.94	59.82
		12/17/01	35.51	59.25
		6/3/02	36.10	58.66
		12/16/02	--	--
		5/19/03	37.44	57.32
		11/17/03	38.07	56.69
		5/24/04	38.69	56.07
		11/15/04	39.34	55.42

Table 3-2
Anadite - South Gate
Summary of Groundwater Elevations

Well No.	Top of Casing Elevation [1] (feet MSL[2])	Date	Depth to Water (feet bgs[3])	Groundwater Elevation (feet MSL[2])
MW-12	95.21	5/23/05	39.85	55.36
		11/15/05	39.45	55.76
		5/26/06	38.92	56.29
		5/22/07	38.53	56.68
		5/27/08	39.57	55.64
		5/5/09	40.53	54.68
		5/24/10	42.94	52.27
		5/16/11	--	--
		6/10/13	--	--
		7/1/14	dry	--
		6/8/15	dry	--
		5/23/16	dry	--
MW-12A	95.19	6/8/15	48.80	46.39
		5/23/16	**50.41**	**44.78**
MW-13	97.22	7/29/99	33.82	63.40
		12/7/99	34.29	62.93
		3/7/00	34.63	62.59
		6/13/00	34.76	62.46
		9/12/00	35.05	62.17
		11/28/00	35.42	61.80
		2/26/01	35.63	61.59
		3/21/01	35.84	61.38
		6/8/01	35.70	61.52
		12/17/01	36.37	60.85
		6/3/02	36.75	60.47
		12/16/02	37.52	59.70
		5/19/03	38.18	59.04
		11/17/03	38.64	58.58
		5/24/04	39.16	58.06
		11/15/04	39.90	57.32
	97.65	5/23/05	39.81	57.84
		11/14/05	39.25	58.40
		5/22/06	38.66	58.99
		5/21/07	38.75	58.90
		5/27/08	39.92	57.73
		5/4/09	40.69	56.96
		5/24/10	43.00	54.65
		5/16/11	44.49	53.16
		6/11/13	45.03	52.62
		7/1/14	46.74	50.91
		6/8/15	48.96	48.69
		5/23/16	**50.74**	**46.91**
MW-14	97.24	2/26/01	35.21	62.03
		3/16/01	35.42	61.82
		3/21/01	35.65	61.59
		6/8/01	35.64	61.60

Table 3-2
Anadite - South Gate
Summary of Groundwater Elevations

Well No.	Top of Casing Elevation [1] (feet MSL[2])	Date	Depth to Water (feet bgs[3])	Groundwater Elevation (feet MSL[2])
		12/17/01	36.28	60.96
		6/3/02	36.74	60.50
		12/16/02	37.58	59.66
		5/19/03	38.79	58.45
		11/17/03	39.51	57.73
		5/24/04	40.24	57.00
		11/15/04	41.08	56.16
	97.21	5/23/05	41.35	55.86
		11/14/05	40.42	56.79
		5/22/06	39.48	57.73
		5/21/07	39.65	57.56
		5/27/08	41.00	56.21
		5/4/09	42.41	54.80
		5/24/10	45.17	52.04
		5/16/11	46.39	50.82
		6/11/13	46.90	50.31
		7/1/14	48.29	48.92
		6/8/15	dry	--
		5/23/16	**dry**	**--**
		80-foot Zone		
MW-15	96.75	10/17/01	44.39	52.36
		11/15/01	43.26	53.49
		12/17/01	43.53	53.22
		6/3/02	43.60	53.15
		12/16/02	44.36	52.39
		5/19/03	45.00	51.75
		11/17/03	45.56	51.19
		5/24/04	46.08	50.67
		11/15/04	47.16	49.59
	96.75	5/23/05	46.35	50.40
		11/14/05	45.47	51.28
		5/22/06	44.55	52.20
		5/21/07	44.32	52.43
MW-15		5/27/08	46.41	50.34
		5/4/09	47.81	48.94
		5/24/10	50.30	46.45
		5/16/11	50.94	45.81
		6/10/13	50.68	46.07
		7/1/14	52.93	43.82
		8/18/14	53.27	43.48
		6/8/15	55.57	41.18
		5/23/16	**58.47**	**38.28**
MW-16	96.72	4/16/02	43.46	53.26
		6/3/02	43.46	53.26
		12/16/02	44.45	52.27
		5/19/03	44.86	51.86

Table 3-2
Anadite - South Gate
Summary of Groundwater Elevations

Well No.	Top of Casing Elevation [1] (feet MSL[2])	Date	Depth to Water (feet bgs[3])	Groundwater Elevation (feet MSL[2])
		11/17/03	45.37	51.35
		5/24/04	45.90	50.82
		11/15/04	46.83	49.89
	96.74	5/23/05	46.19	50.55
		11/14/05	45.29	51.45
		5/22/06	44.47	52.27
		5/21/07	44.03	52.71
		5/27/08	45.66	51.08
		5/4/09	46.93	49.81
		5/24/10	49.81	46.93
		5/16/11	50.41	46.33
		6/10/13	50.22	46.52
		6/30/14	52.51	44.23
		8/18/14	52.88	43.86
		6/8/15	54.94	41.80
		5/23/16	**57.46**	**39.28**
MW-18	96.22	4/16/02	43.85	52.37
		6/3/02	43.74	52.48
		12/16/02	44.74	51.48
		5/19/03	45.25	50.97
		11/17/03	45.69	50.53
		5/24/04	46.14	50.08
		11/15/04	47.14	49.08
	96.21	5/23/05	46.50	49.71
		11/14/05	45.58	50.63
		5/22/06	44.74	51.47
		5/21/07	44.30	51.91
		5/27/08	45.94	50.27
		5/4/09	47.46	48.75
		5/24/10	50.34	45.87
		5/16/11	51.02	45.19
		6/10/13	50.80	45.41
		6/30/14	53.20	43.01
		8/19/14	53.64	42.57
		6/8/15	56.01	40.20
		5/23/16	**59.04**	**37.17**
MW-20	95.31	4/16/02	43.73	51.58
		6/3/02	43.55	51.76
		12/16/02	--	--
		5/19/03	45.14	50.17
		11/17/03	45.62	49.69
		5/24/04	46.13	49.18
		11/15/04	47.06	48.25
	95.32	5/23/05	46.35	48.97
		11/15/05	45.62	49.70
		5/26/06	44.45	50.87

Table 3-2
Anadite - South Gate
Summary of Groundwater Elevations

Well No.	Top of Casing Elevation [1] (feet MSL[2])	Date	Depth to Water (feet bgs[3])	Groundwater Elevation (feet MSL[2])
		5/22/07	44.26	51.06
		5/27/08	45.73	49.59
		5/5/09	47.09	48.23
		5/24/10	50.07	45.25
		5/25/11	48.14	47.18
		6/10/13	50.13	45.19
		7/1/14	52.56	42.76
		8/18/14	52.89	42.43
		6/8/15	55.25	40.07
		5/23/16	**57.75**	**37.57**
MW-22	96.15	4/16/02	43.00	53.15
		6/3/02	43.07	53.08
		12/16/02	44.05	52.10
		5/19/03	44.49	51.66
		11/17/03	44.96	51.19
		5/24/04	45.50	50.65
		11/15/04	46.52	49.63
MW-22	96.15	5/23/05	45.89	50.26
		11/14/05	44.99	51.16
		5/22/06	44.03	52.12
		5/21/07	43.69	52.46
		5/27/08	45.32	50.83
		5/4/09	46.96	49.19
		5/24/10	49.79	46.36
		5/16/11	50.37	45.78
		6/10/13	50.10	46.05
		6/30/14	52.52	43.63
		8/18/14	52.94	43.21
		6/8/15	55.19	40.96
		5/23/16	**63.65**	**32.50**
MW-25	97.67	12/16/02	44.97	52.70
		5/19/03	45.49	52.18
		11/17/03	45.95	51.72
		5/24/04	46.43	51.24
		11/15/04	47.44	50.23
	97.68	5/23/05	46.70	50.98
		11/14/05	45.88	51.80
		5/22/06	45.09	52.59
		5/21/07	44.70	52.98
		5/27/08	46.25	51.43
		5/4/09	47.47	50.21
		5/24/10	50.31	47.37
		5/16/11	50.86	46.82
		6/11/13	50.82	46.86
		7/1/14	52.97	44.71
		6/8/15	55.70	41.98

Table 3-2
Anadite - South Gate
Summary of Groundwater Elevations

Well No.	Top of Casing Elevation [1] (feet MSL[2])	Date	Depth to Water (feet bgs[3])	Groundwater Elevation (feet MSL[2])
		5/23/16	**57.96**	**39.72**
MW-26	94.08	12/16/02	44.43	49.65
		5/19/03	44.92	49.16
		11/17/03	45.40	48.68
		5/24/04	45.90	48.18
		11/15/04	46.73	47.35
	94.13	5/23/05	46.08	48.05
		11/14/05	44.97	49.16
		5/22/06	44.22	49.91
		5/21/07	43.86	50.27
		5/27/08	45.36	48.77
		5/4/09	46.66	47.47
		5/24/10	49.49	44.64
		5/16/11	49.88	44.25
		6/10/13	49.53	44.60
		7/3/14	51.91	42.22
		6/8/15	54.65	39.48
		5/23/16	**57.05**	**37.08**
MW-33	94.27	5/19/03	45.62	48.65
		11/17/03	46.05	48.22
		5/24/04	46.58	47.69
		11/15/04	47.35	46.92
	94.25	5/23/05	46.72	47.53
		11/14/05	45.67	48.58
		5/22/06	44.89	49.36
		5/21/07	44.47	49.78
		5/27/08	45.92	48.33
		5/4/09	47.15	47.10
		5/24/10	49.93	44.32
		5/16/11	50.24	44.01
		6/10/13	49.92	44.33
		7/3/14	52.25	42.00
		6/8/15	54.91	39.34
		5/23/16	**57.39**	**36.86**
MW-36	92.65	5/19/03	43.20	49.45
		11/17/03	43.71	48.94
		5/24/04	44.20	48.45
		11/15/04	45.02	47.63
	92.91	5/23/05	44.24	48.67
		11/14/05	43.36	49.55
		5/22/06	42.47	50.44
		5/21/07	42.22	50.69
		5/27/08	43.66	49.25
		5/4/09	44.93	47.98
		5/24/10	47.60	45.31
MW-36		5/16/11	48.02	44.89

Table 3-2
Anadite - South Gate
Summary of Groundwater Elevations

Well No.	Top of Casing Elevation [1] (feet MSL[2])	Date	Depth to Water (feet bgs[3])	Groundwater Elevation (feet MSL[2])
		6/10/13	47.73	45.18
		6/30/14	49.96	42.95
		6/8/15	52.60	40.31
		5/23/16	**55.06**	**37.85**
MW-38	95.23	5/19/03	46.88	48.35
		11/17/03	47.32	47.91
		5/24/04	47.85	47.38
		11/15/04	48.70	46.53
	95.23	5/23/05	48.19	47.04
		11/14/05	47.07	48.16
		5/22/06	46.08	49.15
		5/21/07	45.74	49.49
		5/27/08	47.33	47.90
		5/4/09	48.70	46.53
		5/24/10	51.52	43.71
		5/16/11	51.83	43.40
		6/10/13	51.53	43.70
		6/30/14	53.83	41.40
		8/18/14	54.31	40.92
		6/8/15	56.63	38.60
		5/23/16	**59.20**	**36.03**
MW-42	90.35	1/16/04	42.25	48.10
		5/24/04	42.87	47.48
		11/15/04	43.66	46.69
	90.29	5/23/05	43.07	47.22
		11/14/05	41.95	48.34
		5/22/06	41.15	49.14
		5/21/07	40.85	49.44
		5/27/08	42.23	48.06
		5/4/09	43.48	46.81
		5/24/10	46.32	43.97
		5/16/11	46.54	43.75
		6/10/13	46.48	43.81
		6/30/14	48.57	41.72
		6/8/15	51.17	39.12
		5/23/16	**53.69**	**36.60**
MW-44	90.63	5/23/05	42.25	48.38
		11/14/05	41.37	49.26
		5/22/06	40.55	50.08
		5/21/07	40.35	50.28
		5/27/08	41.83	48.80
		5/4/09	42.92	47.71
		5/24/10	45.53	45.10
		5/16/11	45.69	44.94
		6/10/13	45.58	45.05
		6/30/14	47.73	42.90

Table 3-2
Anadite - South Gate
Summary of Groundwater Elevations

Well No.	Top of Casing Elevation [1] (feet MSL[2])	Date	Depth to Water (feet bgs[3])	Groundwater Elevation (feet MSL[2])
		6/8/15	50.34	40.29
		5/23/16	**52.73**	**37.90**
MW-45	92.78	5/23/05	45.60	47.18
		11/14/05	44.38	48.40
		5/22/06	43.54	49.24
		5/21/07	43.19	49.59
		5/27/08	44.88	47.90
		5/4/09	46.13	46.65
		5/24/10	48.85	43.93
		5/16/11	49.40	43.38
		6/10/13	49.00	43.78
		6/30/14	51.48	41.30
		6/8/15	54.11	38.67
		5/23/16	**56.68**	**36.10**
		100-foot Zone		
MW-17	96.78	4/16/02	46.64	50.14
		6/3/02	46.76	50.02
		12/16/02	47.66	49.12
		5/19/03	48.21	48.57
		11/17/03	48.65	48.13
		5/24/04	49.20	47.58
		11/15/04	50.11	46.67
	96.79	5/23/05	49.54	47.25
		11/14/05	48.50	48.29
		5/22/06	47.38	49.41
		5/21/07	46.82	49.97
		5/27/08	48.52	48.27
		5/4/09	50.11	46.68
		5/24/10	53.24	43.55
MW-17		5/16/11	53.41	43.38
		6/10/13	52.93	43.86
		6/30/14	55.43	41.36
		6/8/15	58.20	38.59
		5/23/16	**60.62**	**36.17**
MW-19	96.89	4/16/02	46.26	50.63
		6/3/02	46.40	50.49
		12/16/02	47.22	49.67
		5/19/03	47.78	49.11
		11/17/03	48.26	48.63
		5/24/04	48.85	48.04
		11/15/04	49.82	47.07
	96.90	5/23/05	49.31	47.59
		11/14/05	48.22	48.68
		5/22/06	47.14	49.76
		5/21/07	46.70	50.20
		5/27/08	48.47	48.43

Table 3-2
Anadite - South Gate
Summary of Groundwater Elevations

Well No.	Top of Casing Elevation [1] (feet MSL[2])	Date	Depth to Water (feet bgs[3])	Groundwater Elevation (feet MSL[2])
		5/4/09	50.05	46.85
		5/24/10	53.04	43.86
		5/16/11	53.32	43.58
		6/10/13	52.92	43.98
		6/30/14	55.49	41.41
		8/19/14	56.00	40.90
		6/8/15	58.32	38.58
		5/23/16	**62.06**	**34.84**
MW-21	95.39	4/16/02	44.28	51.11
		6/3/02	44.10	51.29
		12/16/02	--	--
		5/19/03	46.06	49.33
		11/17/03	46.14	49.25
		5/24/04	46.58	48.81
		11/15/04	47.69	47.70
	95.40	5/23/05	46.51	48.89
		11/15/05	46.13	49.27
		5/26/06	43.06	52.34
		5/22/07	44.89	50.51
		5/27/08	46.41	48.99
		5/5/09	47.80	47.60
		5/24/10	50.73	44.67
		5/25/11	52.44	42.96
		6/10/13	50.78	44.62
		7/1/14	53.17	42.23
		8/18/14	53.59	41.81
		6/8/15	55.96	39.44
		5/23/16	**58.51**	**36.89**
MW-23	98.57	4/16/02	47.98	50.59
		6/3/02	48.03	50.54
		12/16/02	48.87	49.70
		5/19/03	49.48	49.09
		11/17/03	49.95	48.62
		5/24/04	50.57	48.00
		11/15/04	51.50	47.07
	98.59	5/23/05	50.97	47.62
		11/14/05	49.91	48.68
		5/22/06	48.55	50.04
		5/21/07	48.35	50.24
		5/27/08	50.00	48.59
		5/4/09	51.72	46.87
		5/24/10	54.70	43.89
		5/16/11	55.00	43.59
		6/10/13	54.56	44.03
		7/1/14	57.05	41.54
		8/19/14	57.65	40.94

Table 3-2
Anadite - South Gate
Summary of Groundwater Elevations

Well No.	Top of Casing Elevation [1] (feet MSL[2])	Date	Depth to Water (feet bgs[3])	Groundwater Elevation (feet MSL[2])
		6/8/15	60.10	38.49
		5/23/16	**62.57**	**36.02**
MW-24*	96.64	4/16/02	46.99	49.65
		6/3/02	47.00	49.64
		12/16/02	47.94	48.70
		5/19/03	48.48	48.16
		11/17/03	48.91	47.73
		5/24/04	49.47	47.17
		11/15/04	50.37	46.27
	96.64	5/23/05	49.86	46.78
		11/14/05	48.80	47.84
		5/22/06	47.50	49.14
		5/21/07	47.24	49.40
MW-24		5/27/08	49.17	47.47
		5/4/09	50.48	46.16
		5/24/10	53.40	43.24
		5/16/11	53.62	43.02
		6/11/13	53.07	43.57
		6/30/14	55.72	40.92
		6/8/15	58.61	38.03
		5/23/16	**61.14**	**35.50**
MW-27	97.56	12/16/02	47.82	49.74
		5/19/03	48.44	49.12
		11/17/03	48.86	48.70
		5/24/04	49.45	48.11
		11/15/04	50.33	47.23
	97.57	5/23/05	49.68	47.89
		11/14/05	48.78	48.79
		5/22/06	47.68	49.89
		5/21/07	47.32	50.25
		5/27/08	48.92	48.65
		5/4/09	50.43	47.14
		5/24/10	53.29	44.28
		5/16/11	53.56	44.01
		6/11/13	53.32	44.25
		7/1/14	55.75	41.82
		6/8/15	58.54	39.03
		5/23/16	**61.00**	**36.57**
MW-28	96.60	12/16/02	46.83	49.77
		5/19/03	47.18	49.42
		11/17/03	47.70	48.90
		5/24/04	48.27	48.33
		11/15/04	49.26	47.34
	96.59	5/23/05	48.71	47.88
		11/14/05	47.73	48.86
		5/22/06	46.57	50.02

Table 3-2
Anadite - South Gate
Summary of Groundwater Elevations

Well No.	Top of Casing Elevation [1] (feet MSL[2])	Date	Depth to Water (feet bgs[3])	Groundwater Elevation (feet MSL[2])
		5/21/07	46.24	50.35
		5/27/08	47.37	49.22
		5/4/09	48.58	48.01
		5/24/10	51.54	45.05
		5/16/11	53.17	43.42
		6/10/13	51.34	45.25
		6/30/14	54.95	41.64
		8/19/14	55.64	40.95
		6/8/15	57.61	38.98
		5/23/16	**60.46**	**36.13**
MW-29	93.86	12/16/02	45.74	48.12
		5/19/03	46.72	47.14
		11/17/03	46.70	47.16
		5/24/04	46.94	46.92
		11/15/04	48.16	45.70
	93.89	5/23/05	47.66	46.23
		11/14/05	46.60	47.29
		5/22/06	45.45	48.44
		5/21/07	45.02	48.87
		5/27/08	46.66	47.23
		5/4/09	48.21	45.68
		5/24/10	51.03	42.86
		5/16/11	51.33	42.56
		6/10/13	50.90	42.99
		7/3/14	53.42	40.47
		6/8/15	56.22	37.67
		5/23/16	**58.53**	**35.36**
MW-40	94.59	5/19/03	46.80	47.79
		11/17/03	47.27	47.32
		5/24/04	47.44	47.15
		11/15/04	48.70	45.89
	94.61	5/23/05	48.23	46.38
		11/14/05	47.13	47.48
		5/22/06	46.00	48.61
		5/21/07	45.62	48.99
		5/27/08	47.21	47.40
		5/4/09	48.79	45.82
		5/24/10	51.69	42.92
		5/16/11	51.97	42.64
		6/10/13	51.43	43.18
		6/30/14	54.06	40.55
		8/18/14	54.49	40.12
		6/8/15	56.95	37.66
		5/23/16	**59.47**	**35.14**
MW-41	95.57	5/19/03	47.25	48.32
		11/17/03	47.96	47.61

Table 3-2
Anadite - South Gate
Summary of Groundwater Elevations

Well No.	Top of Casing Elevation [1] (feet MSL[2])	Date	Depth to Water (feet bgs[3])	Groundwater Elevation (feet MSL[2])
		5/24/04	48.55	47.02
		11/15/04	49.44	46.13
	95.70	5/23/05	48.95	46.75
		11/14/05	47.90	47.80
		5/22/06	46.73	48.97
		5/21/07	46.45	49.25
		5/27/08	48.02	47.68
		5/4/09	49.61	46.09
		5/24/10	52.44	43.26
		5/16/11	52.68	43.02
		6/10/13	52.19	43.51
		6/30/14	54.79	40.91
		6/8/15	57.61	38.09
		5/23/16	**60.17**	**35.53**
MW-46	94.42	5/23/05	46.92	47.50
		11/14/05	45.95	48.47
		5/22/06	45.01	49.41
		5/21/07	44.71	49.71
		5/27/08	46.11	48.31
		5/4/09	47.36	47.06
		5/24/10	50.18	44.24
		5/16/11	50.45	43.97
		6/10/13	50.14	44.28
		7/3/14	52.42	42.00
		6/8/15	55.21	39.21
		5/23/16	**57.65**	**36.77**
MW-47	94.35	5/23/05	48.16	46.19
		11/14/05	47.03	47.32
		5/22/06	46.04	48.31
		5/21/07	45.57	48.78
		5/27/08	46.55	47.80
		5/4/09	48.64	45.71
		5/24/10	51.61	42.74
		5/16/11	51.91	42.44
		6/10/13	51.42	42.93
		6/30/14	53.97	40.38
		6/8/15	56.86	37.49
		5/23/16	**59.47**	**34.88**
MW-51		5/27/08	47.15	47.20
	92.23	5/23/05	43.46	48.77
		11/14/05	42.67	49.56
		5/22/06	41.71	50.52
		5/21/07	41.54	50.69
		5/27/08	42.94	49.29
		5/4/09	44.13	48.10
		5/24/10	46.73	45.50

Table 3-2
Anadite - South Gate
Summary of Groundwater Elevations

Well No.	Top of Casing Elevation [1] (feet MSL[2])	Date	Depth to Water (feet bgs[3])	Groundwater Elevation (feet MSL[2])
		5/16/11	47.06	45.17
		6/10/13	46.93	45.30
		6/30/14	49.10	43.13
		6/8/15	51.74	40.49
		5/23/16	**54.17**	**38.06**
MW-52	93.7	5/23/05	47.95	45.75
		11/14/05	46.79	46.91
		5/22/06	45.60	48.10
		5/21/07	45.38	48.32
		5/27/08	46.98	46.72
		5/4/09	48.35	45.35
		5/24/10	51.24	42.46
		5/16/11	51.44	42.26
		6/10/13	51.10	42.60
		6/30/14	53.50	40.20
		6/8/15	56.42	37.28
		5/23/16	**60.95**	**32.75**
MW-53	91.97	5/22/06	42.64	49.33
		5/21/07	42.45	49.52
		5/27/08	43.90	48.07
		5/4/09	45.02	46.95
		5/24/10	47.66	44.31
		5/16/11	47.87	44.10
		6/10/13	47.65	44.32
		6/30/14	49.83	42.14
		6/8/15	52.59	39.38
		5/23/16	**54.99**	**36.98**
MW-58	95.05	5/22/06	46.04	49.01
		5/21/07	45.60	49.45
		5/27/08	47.31	47.74
		5/4/09	48.99	46.06
		5/24/10	51.98	43.07
		5/16/11	52.31	42.74
		6/10/13	51.80	43.25
		6/30/14	54.48	40.57
		6/8/15	57.39	37.66
		5/23/16	**59.98**	**35.07**
150-foot Zone				
MW-30	96.69	12/16/02	46.39	50.30
		5/19/03	46.77	49.92
		11/17/03	47.39	49.30
		5/24/04	48.18	48.51
		11/15/04	49.16	47.53
	96.69	5/23/05	48.68	48.01
		11/14/05	47.64	49.05

Table 3-2
Anadite - South Gate
Summary of Groundwater Elevations

Well No.	Top of Casing Elevation [1] (feet MSL[2])	Date	Depth to Water (feet bgs[3])	Groundwater Elevation (feet MSL[2])
		5/22/06	46.28	50.41
		5/21/07	45.81	50.88
		5/27/08	47.74	48.95
		5/4/09	49.66	47.03
		5/24/10	52.67	44.02
		5/16/11	53.02	43.67
		6/10/13	53.18	43.51
		6/30/14	55.32	41.37
		6/8/15	58.32	38.37
		5/23/16	**61.03**	**35.66**
MW-31	95.34	12/16/02	--	--
		5/19/03	46.05	49.29
		11/17/03	46.43	48.91
		5/24/04	47.26	48.08
		11/15/04	48.34	47.00
	95.34	5/23/05	48.30	47.04
		11/15/05	47.13	48.21
		5/26/06	45.56	49.78
		5/22/07	45.00	50.34
		5/27/08	46.68	48.66
		5/5/09	48.23	47.11
		5/24/10	51.71	43.63
		5/25/11	52.14	43.20
		6/10/13	51.57	43.77
		7/1/14	54.29	41.05
		6/8/15	57.41	37.93
		5/23/16	**60.14**	**35.20**
MW-32	93.88	12/16/02	45.87	48.01
		5/19/03	46.45	47.43
		11/17/03	46.81	47.07
		5/24/04	47.22	46.66
		11/15/04	48.21	45.67
	93.90	5/23/05	47.74	46.16
		11/14/05	46.60	47.30
		5/22/06	45.47	48.43
		5/21/07	45.15	48.75
		5/27/08	46.83	47.07
		5/4/09	48.18	45.72
		5/24/10	51.09	42.81
		5/16/11	51.27	42.63
		6/10/13	50.88	43.02
		7/3/14	54.44	39.46
		6/8/15	56.27	37.63
		5/23/16	**58.45**	**35.45**
MW-34	94.20	5/19/03	47.34	46.86
		11/17/03	47.70	46.50

Table 3-2
Anadite - South Gate
Summary of Groundwater Elevations

Well No.	Top of Casing Elevation [1] (feet MSL[2])	Date	Depth to Water (feet bgs[3])	Groundwater Elevation (feet MSL[2])
		5/24/04	48.03	46.17
		11/15/04	49.02	45.18
	94.20	5/23/05	48.55	45.65
		11/14/05	47.38	46.82
		5/22/06	46.23	47.97
		5/21/07	46.00	48.20
		5/27/08	47.52	46.68
		5/4/09	48.83	45.37
		5/24/10	51.69	42.51
		5/16/11	51.89	42.31
		6/10/13	51.62	42.58
		7/3/14	53.96	40.24
		6/8/15	56.81	37.39
		5/23/16	**59.19**	**35.01**
MW-37	92.79	5/19/03	45.80	46.99
		11/17/03	46.16	46.63
		5/24/04	46.56	46.23
		11/15/04	47.54	45.25
	93.04	5/23/05	47.03	46.01
		11/14/05	45.94	47.10
		5/22/06	44.74	48.30
		5/21/07	44.48	48.56
		5/27/08	46.00	47.04
		5/4/09	47.45	45.59
		5/24/10	50.34	42.70
		5/16/11	50.51	42.53
		6/10/13	50.06	42.98
		6/30/14	52.59	40.45
		6/8/15	55.51	37.53
		5/23/16	**57.98**	**35.06**
MW-39	95.35	5/19/03	47.95	47.40
		11/17/03	48.34	47.01
		5/24/04	48.78	46.57
		11/15/04	49.74	45.61
	95.36	5/23/05	49.22	46.14
		11/14/05	48.13	47.23
		5/22/06	46.93	48.43
		5/21/07	46.69	48.67
		5/27/08	48.27	47.09
		5/4/09	49.68	45.68
		5/24/10	52.60	42.76
		5/16/11	52.85	42.51
		6/10/13	52.45	42.91
		6/30/14	54.90	40.46
		6/8/15	57.79	37.57
		5/23/16	**60.34**	**35.02**

Table 3-2
Anadite - South Gate
Summary of Groundwater Elevations

Well No.	Top of Casing Elevation [1] (feet MSL[2])	Date	Depth to Water (feet bgs[3])	Groundwater Elevation (feet MSL[2])
MW-43	92.12	1/16/04	46.05	46.07
		5/24/04	46.40	45.72
		11/15/04	47.42	44.70
	92.12	5/23/05	46.90	45.22
		11/14/05	45.80	46.32
		5/22/06	44.64	47.48
		5/21/07	44.42	47.70
		5/27/08	46.00	46.12
		5/4/09	47.10	45.02
		5/24/10	49.93	42.19
		5/16/11	50.07	42.05
		6/10/13	49.58	42.54
		6/30/14	51.94	40.18
		6/8/15	54.92	37.20
		5/23/16	**57.28**	**34.84**
MW-48	89.53	5/23/05	44.30	45.23
		11/14/05	43.25	46.28
		5/22/06	42.05	47.48
		5/21/07	41.89	47.64
		5/27/08	43.37	46.16
		5/4/09	44.50	45.03
		5/24/10	47.28	42.25
		5/16/11	47.39	42.14
		6/10/13	47.06	42.47
		6/30/14	49.35	40.18
		6/8/15	52.24	37.29
		5/23/16	**54.62**	**34.91**
MW-49	90.35	5/23/05	45.08	45.27
		11/14/05	43.86	46.49
		5/22/06	42.71	47.64
		5/21/07	42.49	47.86
		5/27/08	44.00	46.35
		5/4/09	45.29	45.06
		5/24/10	48.21	42.14
		5/16/11	48.33	42.02
		6/10/13	47.96	42.39
		6/30/14	50.34	40.01
		6/8/15	53.28	37.07
		5/23/16	**55.76**	**34.59**
MW-50	89.78	5/23/05	45.02	44.76
		11/14/05	43.90	45.88
		5/22/06	42.74	47.04
		5/21/07	42.58	47.20
		5/27/08	44.26	45.52
		5/4/09	45.13	44.65
		5/24/10	47.85	41.93

Table 3-2
Anadite - South Gate
Summary of Groundwater Elevations

Well No.	Top of Casing Elevation [1] (feet MSL[2])	Date	Depth to Water (feet bgs[3])	Groundwater Elevation (feet MSL[2])
		5/16/11	48.01	41.77
		6/10/13	47.56	42.22
		6/30/14	49.85	39.93
		6/8/15	52.71	37.07
		5/23/16	**55.16**	**34.62**
MW-54	86.46	5/22/06	40.15	46.31
		5/21/07	40.19	46.27
		5/27/08	41.43	45.03
		5/4/09	42.41	44.05
		5/24/10	45.19	41.27
		5/16/11	45.38	41.08
		6/10/13	44.93	41.53
		6/30/14	47.06	39.40
		6/8/15	50.09	36.37
		5/23/16	**52.54**	**33.92**
MW-55	89.47	5/22/06	43.45	46.02
		5/21/07	43.33	46.14
		5/27/08	44.71	44.76
		5/4/09	45.80	43.67
		5/24/10	48.61	40.86
		5/16/11	48.72	40.75
		6/12/13	48.19	41.28
		6/30/14	50.51	38.96
		6/8/15	53.52	35.95
		5/23/16	**56.02**	**33.45**
MW-59	83.73	5/21/07	38.26	45.47
		5/27/08	39.43	44.30
		5/4/09	40.22	43.51
		5/24/10	43.00	40.73
		5/16/11	43.00	40.73
		6/10/13	42.82	40.91
		6/30/14	44.68	39.05
		6/8/15	47.77	35.96
		5/23/16	**49.99**	**33.74**
MW-60	79.56	5/21/07	34.55	45.01
	79.35	5/27/08	35.34	44.01
		5/4/09	36.10	43.25
		5/24/10	38.90	40.45
		5/16/11	39.00	40.35
		6/10/13	38.66	40.69
		6/30/14	40.48	38.87
		6/8/15	43.60	35.75
		5/23/16	**45.98**	**33.37**
MW-61	83.19	5/21/07	37.27	45.92
		5/27/08	38.65	44.54

Table 3-2
Anadite - South Gate
Summary of Groundwater Elevations

Well No.	Top of Casing Elevation [1] (feet MSL[2])	Date	Depth to Water (feet bgs[3])	Groundwater Elevation (feet MSL[2])
		5/4/09	39.62	43.57
		5/24/10	42.44	40.75
		5/16/11	42.68	40.51
		6/10/13	42.38	40.81
		6/30/14	44.37	38.82
		6/8/15	47.41	35.78
		5/23/16	**49.94**	**33.25**
MW-62	78.81	5/27/08	35.18	43.63
		5/4/09	35.90	42.91
		5/24/10	38.51	40.30
		5/16/11	38.56	40.25
		6/10/13	38.34	40.47
		6/30/14	40.22	38.59
		6/8/15	43.21	35.60
		5/23/16	**45.46**	**33.35**
MW-63	76.58	5/27/08	33.43	43.15
		5/4/09	34.00	42.58
		5/24/10	36.46	40.12
		5/16/11	36.91	39.67
		6/10/13	36.66	39.92
		6/30/14	38.26	38.32
		6/8/15	41.40	35.18
		5/23/16	**43.86**	**32.72**
MW-64	79.82	5/27/08	36.38	43.44
		5/4/09	37.23	42.59
		5/24/10	40.31	39.51
		5/16/11	40.12	39.70
		6/10/13	39.85	39.97
		6/30/14	41.59	38.23
		6/8/15	44.70	35.12
		5/23/16	**47.06**	**32.76**
200-foot Zone				
MW-35	94.06	5/19/03	46.18	47.88
		11/17/03	46.43	47.63
		5/24/04	47.03	47.03
		11/15/04	48.13	45.93
	94.04	5/23/05	47.86	46.18
		11/14/05	46.64	47.40
		5/22/06	45.75	48.29
		5/21/07	44.95	49.09
		5/27/08	46.01	48.03
		5/4/09	47.65	46.39
		5/24/10	50.94	43.10
		5/16/11	51.06	42.98
		6/10/13	50.35	43.69

Table 3-2
Anadite - South Gate
Summary of Groundwater Elevations

Well No.	Top of Casing Elevation [1] (feet MSL[2])	Date	Depth to Water (feet bgs[3])	Groundwater Elevation (feet MSL[2])
		7/3/14	53.54	40.50
		6/8/15	55.98	38.06
		5/23/16	**58.78**	**35.26**
MW-56	86.33	5/22/06	40.25	46.08
		5/21/07	40.03	46.30
		5/27/08	41.57	44.76
		5/4/09	42.70	43.63
		5/24/10	45.48	40.85
		5/16/11	45.61	40.72
		6/10/13	45.28	41.05
		6/30/14	47.62	38.71
		6/8/15	50.55	35.78
		5/23/16	**53.02**	**33.31**
MW-57	89.95	5/22/06	43.07	46.88
		5/21/07	42.48	47.47
		5/27/08	44.22	45.73
		5/4/09	45.57	44.38
		5/24/10	48.34	41.61
		5/16/11	48.50	41.45
		6/12/13	48.02	41.93
		6/30/14	50.51	39.44
		6/8/15	53.53	36.42
		5/23/16	**56.06**	**33.89**
MW-65	76.86	5/27/08	33.61	43.25
		5/4/09	34.75	42.11
		5/24/10	37.23	39.63
		5/16/11	37.24	39.62
		6/10/13	37.00	39.86
		6/30/14	39.15	37.71
		6/8/15	42.06	34.80
		5/23/16	**44.37**	**32.49**

Notes:

1) All wells were resurveyed in May 2005. Coordinates will now be State Plane Coordinates (NAD83 datum) as required by GeoTracker.New wells MW-9A,-10A,12A were surveyed in June 2015.

2) MSL = mean sea level

3) bgs = below ground surface

4) '-- = No data

* 125-foot well

*** Anamalous, affected by SVE system

Table 3-3
Anadite - South Gate
Summary of Laboratory Analysis Program
July 2014

Well No.	EPA Method 8260B	GC/MS Isotope Dilution
	Volatile Organic Compounds	1,4-dioxane
MW-1	X	
MW-2	X	X
MW-9A	X	X
MW-10A	X	
MW-11	NS	
MW-12A	X	X
MW-13	X	
MW-15	X	X
MW-16	X	
MW-18	X	
MW-19	X	X
MW-20	X	
MW-21	X	
MW-22	X	X
MW-23	X	
MW-27	X	
MW-28	X	X
MW-35	X	
MW-36	X	
MW-38	X	X
MW-40	X	
MW-43	X	X
MW-45	X	
MW-47	X	X
MW-49	X	X
MW-52	X	
MW-53	X	
MW-55	X	X
MW-56	X	X
MW-61	X	X
MW-62	X	X
MW-63	X	X
MW-65	X	X

Notes:
EPA = Environmental Protection Agency
NS = Not Sampled

Table 3-4
Anadite - South Gate
Overview of Groundwater Analytical Results for Chlorinated VOCs and 1,4-dioxane
July 2015

Compound	50-Foot Zone		80-Foot Zone		100-Foot Zone		150-Foot Zone		200-Foot Zone		MCL (µg/L)	No. Exceeding MCL (% of Total)
	No. of Detections (% of Total)	Range of Conc. (µg/L)	No. of Detections (% of Total)	Range of Conc. (µg/L)	No. of Detections (% of Total)	Range of Conc. (µg/L)	No. of Detections (% of Total)	Range of Conc. (µg/L)	No. of Detections (% of Total)	Range of Conc. (µg/L)		
PCE	4 (67%)	5.4 to 520	2 (25%)	6.5 to 1,200	1 (11%)	1.4	0 (0%)	--	0 (0%)	--	5	6 (19%)
TCE	4 (67%)	2.4 to 240	6 (75%)	1.1 to 280	5 (56%)	1.2 to 480	6 (100%)	2.8 to 170	0 (0%)	--	5	14 (44%)
cis-1,2-DCE	5 (83%)	4.5 to 310	7 (88%)	1.4 to 3,100	8 (89%)	9.8 to 9,400	6 (100%)	3.6 to 1,600	0 (0%)	--	6	23 (72%)
trans-1,2-DCE	2 (33%)	4.8 to 6.2	4 (50%)	4.4 to 77	8 (89%)	1.3 to 140	5 (83%)	1.2 to 110	0 (0%)	--	10	8 (25%)
1,1-DCE	0 (0%)	--	2 (25%)	23 to 35	4 (44%)	1.5 to 100	2 (33%)	4.1 to 6.4	0 (0%)	--	6	5 (16%)
1,1-DCA	0 (0%)	--	1 (13%)	8	0 (0%)	--	1 (17%)	1.3	0 (0%)	--	5	1 (3%)
1,2-DCA	1 (17%)	5.4	1 (13%)	2.5	1 (11%)	4	0 (0%)	--	0 (0%)	--	0.5	3 (9%)
VC	2 (33%)	12 to 96	5 (63%)	3.5 to 120	7 (78%)	2 to 320	6 (100%)	0.55 to 84	0 (0%)	--	0.5	20 (63%)
1,4-dioxane	2 (67%)	6.5 to 7.7	3 (100%)	1.8 to 14	3 (100%)	1.8 to 26	5 (83%)	1.8 to 8.9	1 (50%)	2.5	1*	14 (82%)

Notes:

Number of detections and percentage of total are based on number of wells sampled for each zone.
50-foot-zone wells include: MW-1, MW-2, MW-9A, MW-10A, MW-12A, and MW-13.
80-foot-zone wells include: MW-15, MW-16, MW-18, MW-20, MW-22, MW-36, MW-38, and MW-45
100-foot-zone wells include: MW-19, MW-21, MW-23, MW-27, MW-28, MW-40, MW-47, MW-52, and MW-53.
150-foot-zone wells include: MW-43, MW-49, MW-55, MW-61, MW-62, and MW-63.
200-foot-zone wells include: MW-35, MW-56, and MW-57.
µg/L= micrograms per liter.
DCA = dichloroethane.
DCE = dichloroethene.
PCE = tetrachloroethene.
TCE = trichloroethene.
VC = vinyl chloride
MCL = Maximum Contaminant Level.
*= California Notification Level
Field duplicate results are not included in this evaluation
Only detected chlorinated VOCs are listed in this table.

Table 3-5
Anadite - South Gate
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
50-Foot Zone																							
MW-1	5/19/1998		670	150	1 U	1 U	4.6	1.3	0.5 U	5.7	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-1	1/19/1999		465	87.7	1 U	1 U	3.2	1 U	0.5 U	5.4	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-1	1/19/1999	K	490	91	1 U	1 U	3.1	1 U	0.5 U	5.6	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-1	4/29/1999		190	58	1 U	1 U	2.2	1 U	0.5 U	4.1	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-1	7/30/1999		311	60.1	5 U	5 U	5 U	5 U	2.5 U	5.3	5 U	5 U	5 U	5 U	5 U	5 U	50 U	5 U	5 U	5 U	2.5 U	--	5 U
MW-1	12/8/1999		250	66	2 U	2 U	2.7	2 U	1 U	5.4	2 U	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U	2 U	1 U	--	2 U
MW-1	3/7/2000		270	49	2 U	2 U	2.1	2 U	1 U	4.6	2 U	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U	2 U	1 U	--	2 U
MW-1	6/14/2000		390	53	2 U	2 U	2.6	2 U	1 U	3.7	2 U	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U	2 U	1 U	2 U	2 U
MW-1	9/13/2000		510	70	2 U	2 U	3.6	2 U	1 U	5.2	2 U	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U	2 U	1 U	20 U	2 U
MW-1	11/29/2000		450	60	5 U	5 U	5 U	5 U	2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	2.5 U	5 U	5 U
MW-1	2/27/2001		2600	310	9.2	2 U	3.6	2 U	1 U	4	2 U	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U	2 U	1 U	2 U	2 U
MW-1	6/11/2001		580	31	2 U	2 U	2 U	2 U	1 U	9.1	2 U	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U	2 U	1 U	2 U	2 U
MW-1	12/18/2001		540	81	2 U	2 U	2 U	2 U	1 U	6.2	2 U	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U	2 U	1 U	2 U	2 U
MW-1	6/4/2002		1000	27	5 U	5 U	5 U	5 U	2.5 U	7.1	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	2.5 U	5 U	5 U
MW-1	5/23/2003		180	59	1 U	1 U	1.2	1 U	0.5 U	3.8	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-1	5/23/2003	K	180	60	1 U	1 U	1.2	1 U	0.5 U	3.7	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-1	5/25/2004		240	82	2 U	2 U	2 U	2 U	1 U	5.1	2 U	2 U	2 U	2 U	2 U	2 U	9.4	2 U	2 U	2 U	1 U	2 U	10 U
MW-1	5/31/2005		120	93	1 U	1 U	1	1 U	0.5 U	13	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-1	5/30/2006		370	140	1 U	1 U	1 U	1 U	0.5 U	25	1 U	1 U	1 U	1 U	1 U	1 U	9.2 UB	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-1	5/30/2007		300	110	2 U	2 U	2 U	2 U	1 U	34	2 U	2 U	2 U	2 U	2 U	2 U	12	2 U	2 U	2 U	1 U	20 U	10 U
MW-1	6/5/2008		250	77	2 U	2 U	2 U	2 U	1 U	40	2 U	2 U	2 U	2 U	2 U	2 U	10 U	2 U	2 U	2 U	1 U	20 U	10 U
MW-1	5/13/2009		110	45	1 U	1 U	1 U	1 U	0.5 U	11	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-1	6/2/2010		44	13	1 U	1 U	1 U	1 U	0.5 U	3	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-1	5/17/2011		28	9.7	1 U	1 U	1 U	1 U	0.5 U	4.7	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-1	6/13/2013		52	11	1 U	1 U	1 U	1 U	0.5 U	2.9	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-1	7/2/2014		35	18	1 U	1 U	1 U	1 U	0.5 U	3	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-1	8/19/2014		26	17	1 U	1 U	1 U	1 U	0.5 U	3.6	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-1	6/10/2015		150	29	1 U	1 U	1 U	1 U	0.5 U	3.5	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U

Table 3-5
Anadite - South Gate
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-1	5/26/2016		5.4	27	1 U	1 U	1 U	1 U	0.5 U	24	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-2	5/19/1998		18000	2500	77	1.3	65	47	1.5	350	3.2	1 U	4.2	1 U	1 U	7.2	10 U	1 U	1 U	1.7	0.5 U	--	1 U
MW-2	1/20/1999		25800	955	166	20 U	85	66	10 U	689	20 U	20 U	20 U	20 U	20 U	20 U	200 U	20 U	20 U	20 U	10 U	--	20 U
MW-2	4/30/1999		13800	566	72	1 U	52	42	1.1	428	1.2	1 U	2.7	1 U	1 U	3.4	10 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-2	7/30/1999		8250	479	100 U	100 U	100 U	100 U	50 U	267	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	100 U	100 U	100 U	50 U	--	100 U
MW-2	12/9/1999		5100	510	20 U	20 U	32	34	10 U	230	20 U	20 U	20 U	20 U	20 U	20 U	40 U	20 U	20 U	20 U	10 U	--	20 U
MW-2	3/8/2000		6600	510	100 U	100 U	100 U	100 U	50 U	250	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	--	100 U
MW-2	6/15/2000		7000	510	100 U	100 U	100 U	100 U	50 U	170	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-2	9/14/2000		7400	610	50 U	50 U	50 U	50 U	25 U	200	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	50 U	25 U	500 U	50 U
MW-2	11/29/2000		7700	710	57	50 U	50 U	50 U	25 U	250	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	50 U	25 U	50 U	50 U
MW-2	2/28/2001		3900	470	50 U	50 U	50 U	50 U	25 U	110	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	50 U	25 U	50 U	50 U
MW-2	6/12/2001		5200	580	50 U	50 U	50 U	50 U	25 U	130	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	50 U	25 U	50 U	50 U
MW-2	12/18/2001		2900	400	50 U	50 U	50 U	50 U	25 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	50 U	25 U	50 U	50 U
MW-2	12/18/2001	K	2000	240	50 U	50 U	50 U	50 U	25 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	50 U	25 U	50 U	50 U
MW-2	6/4/2002		2200	240	25 U	25 U	25 U	25 U	13 U	46	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	25 U	13 U	25 U	25 U
MW-2	6/4/2002	K	2200	250	20 U	20 U	20 U	20 U	10 U	46	20 U	20 U	20 U	20 U	20 U	20 U	40 U	20 U	20 U	20 U	10 U	20 U	20 U
MW-2	5/22/2003		3100	490	25 U	25 U	25 U	25 U	13 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	25 U	13 U	25 U	25 U
MW-2	5/25/2004		2300	420	25 U	25 U	25 U	25 U	13 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	130	25 U	25 U	25 U	13 U	25 U	130 U
MW-2	6/1/2005		7300	2000	25 U	25 U	25 U	25 U	13 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	130 U	25 U	25 U	25 U	13 U	250 U	130 U
MW-2	6/1/2006		2100	580	20 U	20 U	20 U	20 U	10 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	270 UB	20 U	20 U	20 U	10 U	200 U	100 U
MW-2	5/30/2007		1600	440	20 U	20 U	20 U	20 U	10 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	120	20 U	20 U	20 U	10 U	200 U	100 U
MW-2	6/6/2008		1600	520	20 U	20 U	20 U	20 U	10 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	100 U	20 U	20 U	20 U	10 U	200 U	100 U
MW-2	6/6/2008	K	1700	550	20 U	20 U	20 U	20 U	10 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	100 U	20 U	20 U	20 U	10 U	200 U	100 U
MW-2	5/14/2009		3000	1200	1 U	1 U	3.8	1 U	0.5 U	12	1 U	1 U	1 U	1 U	5 U	3.1	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-2	5/14/2009	K	2900	1200	1 U	1 U	4	1 U	0.5 U	12	1 U	1 U	1 U	1 U	5 U	3	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-2	6/1/2010		930	270	10 U	10 U	10 U	10 U	5 U	19	10 U	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-2	6/1/2010	K	940	260	10 U	10 U	10 U	10 U	5 U	17	10 U	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-2	5/17/2011		370	160	2 U	2 U	2 U	2 U	1 U	19	2 U	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	1 U	20 U	10 U
MW-2	5/17/2011	K	380	160	2 U	2 U	2 U	2 U	1 U	19	2 U	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	1 U	20 U	10 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-2	6/13/2013		94	68	1 U	1 U	1 U	1 U	0.5 U	17	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-2	6/13/2013	K	97	69	1 U	1 U	1 U	1 U	0.5 U	18	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-2	7/2/2014		180	160	1 U	1 U	1 U	1 U	0.5 U	16	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-2	8/18/2014		410	280	2.5 U	2.5 U	2.5 U	2.5 U	1.2 U	30	2.5 U	2.5 U	2.5 U	2.5 U	12 U	2.5 U	12 U	2.5 U	2.5 U	2.5 U	1.2 U	25 U	12 U
MW-2	6/9/2015		220	260	1 U	1 U	1 U	1 U	0.5 U	27	1.7	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	8.2	10 U	5 U
MW-2	5/26/2016		250	240	2 U	2 U	2 U	2 U	1 U	100	4.8	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	96	20 U	10 U
MW-3	5/19/1998		3200	610	1 U	1 U	1.9	1 U	0.5 U	14	1 U	1 U	1 U	1 U	1 U	1.5	10 U	1.3	1 U	1 U	0.5 U	--	1 U
MW-3	1/19/1999		3000	191	1 U	1 U	1.1	1 U	0.5 U	34.4	1 U	1 U	2.9	1 U	1 U	1.2	10 U	10	1.5	1.6	0.5 U	--	1 U
MW-3	12/8/1999		650	96	5 U	5 U	5 U	5 U	2.5 U	10	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	2.5 U	--	5 U
MW-3	3/8/2000		1100	130	25 U	25 U	25 U	25 U	12.5 U	14 J	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	25 U	12.5 U	--	25 U
MW-3	6/14/2000		1200	120	20 U	20 U	20 U	20 U	10 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	40 U	20 U	20 U	20 U	10 U	20 U	20 U
MW-3	9/13/2000		2600	220	10 U	10 U	10 U	10 U	5 U	15	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	100 U	10 U
MW-3	11/29/2000		1200	110	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-3	2/28/2001		860	84	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-3	6/12/2001		820	72	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-3	12/18/2001		700	77	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-3	6/4/2002		980	93	5 U	5 U	5 U	5 U	2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	2.5 U	5 U	5 U
MW-3	5/23/2003		520	87	5 U	5 U	5 U	5 U	2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	2.5 U	5 U	5 U
MW-3	5/28/2004		1000	230	5 U	5 U	5 U	5 U	2.5 U	14	5 U	5 U	5 U	5 U	5 U	5 U	22 B	5 U	5 U	5 U	2.5 U	5 U	25 U
MW-3	5/28/2004	K	980	230	5 U	5 U	5 U	5 U	2.5 U	13	5 U	5 U	5 U	5 U	5 U	5 U	22 B	5 U	5 U	5 U	2.5 U	5 U	25 U
MW-3	6/1/2005		510	150	2 U	2 U	2 U	2 U	1 U	11	2 U	2 U	2 U	2 U	2 U	2 U	10 U	2 U	2 U	2 U	1 U	20 U	10 U
MW-3	6/2/2006		470	180	5 U	5 U	5 U	5 U	2.5 U	15	5 U	5 U	5 U	5 U	5 U	5 U	38 UB	5 U	5 U	5 U	2.5 U	50 U	25 U
MW-3	5/31/2007		490	160	5 U	5 U	5 U	5 U	2.5 U	13	5 U	5 U	5 U	5 U	5 U	5 U	27	5 U	5 U	5 U	2.5 U	50 U	25 U
MW-3	6/9/2008		260	110	5 U	5 U	5 U	5 U	2.5 U	16	5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	2.5 U	50 U	25 U
MW-3	5/14/2009		120	69	1 U	1 U	1 U	1 U	0.5 U	7.4	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-3	5/14/2009	K	120	69	1 U	1 U	1 U	1 U	0.5 U	6.4	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-3	6/3/2010		93	48	1 U	1 U	1 U	1 U	0.5 U	6	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-3	6/3/2010	K	100	50	1 U	1 U	1 U	1 U	0.5 U	6	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-3	5/25/2011		58	40	1 U	1 U	1 U	1 U	0.5 U	4.1	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-3	5/25/2011	K	59	40	1 U	1 U	1 U	1 U	0.5 U	4.1	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-3	8/19/2014		5.3	11	1 U	1 U	1 U	1 U	0.5 U	5.8	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-4	5/19/1998		1100	790	1 U	1 U	1.7	1 U	0.5 U	17	1	1 U	1 U	1 U	1 U	1 U	10 U	2.1	1 U	1 U	0.5 U	--	1 U
MW-4	1/20/1999		480	436	20 U	20 U	20 U	20 U	10 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	20 U	20 U	20 U	10 U	--	20 U
MW-4	12/8/1999		220	260	5 U	5 U	5 U	5 U	2.5 U	10	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	2.5 U	--	5 U
MW-4	3/7/2000		270	260	5 U	5 U	5 U	5 U	2.5 U	12	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	2.5 U	--	5 U
MW-4	6/14/2000		60	59	1 U	1 U	1 U	1 U	0.5 U	2.2	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-4	9/13/2000		270	260	1 U	1 U	1 U	1 U	0.5 U	14	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	10 U	1 U
MW-4	11/28/2000		280	260	1 U	1 U	1 U	1 U	0.5 U	16	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-4	2/27/2001		250	250	1 U	1 U	1 U	1 U	0.5 U	25	2.4	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-4	6/11/2001		190	230	1 U	1 U	1 U	1 U	0.5 U	36	1.1	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-4	12/17/2001		130	220	1 U	1 U	1 U	1 U	0.5 U	49	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-4	6/4/2002		170	220	2 U	2 U	2 U	2 U	1 U	56	2 U	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U	2 U	1 U	2 U	2 U
MW-4	5/20/2003		100	150	1 U	1 U	1 U	1 U	0.5 U	74	2.3	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-4	5/20/2003	K	100	150	1 U	1 U	1 U	1 U	0.5 U	75	2.4	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-4	5/25/2004		180	110	1 U	1 U	1 U	1 U	0.5 U	27	1.2	1 U	1 U	1 U	1 U	1 U	3.3	1 U	1 U	1 U	0.5 U	1 U	5 U
MW-4	5/31/2005		190	210	1 U	1 U	1 U	1 U	0.5 U	180	4.1	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-4	5/26/2006		85	62	1 U	1 U	1 U	1 U	0.5 U	70	2.6	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-4	5/22/2007		9.7	43	1 U	1 U	1 U	1 U	0.5 U	80	4	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-4	5/28/2008		24	47	1 U	1 U	1 U	1 U	0.5 U	82	7.3	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-4	5/13/2009		17	33	1 U	1 U	1 U	1 U	0.5 U	250	10	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-4	6/3/2010		5.3	80	1 U	1 U	1 U	1 U	0.5 U	130	4.3	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-4	5/24/2011		2.7	120	1 U	1 U	1 U	1 U	0.5 U	180 D	9.6	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-5	5/20/1998		16000	2800	50 U	50 U	50 U	50 U	25 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	50 U	50 U	50 U	25 U	--	50 U
MW-5	1/20/1999		26400	6820	20 U	20 U	20 U	20 U	10 U	30	20 U	20 U	20 U	20 U	20 U	20 U	200 U	20 U	20 U	20 U	10 U	--	20 U
MW-5	12/9/1999		22000	5900	100 U	100 U	100 U	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	--	100 U
MW-5	12/9/1999	K	22000	5700	100 U	100 U	100 U	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	--	100 U
MW-5	3/8/2000		27000	5600	250 U	250 U	250 U	250 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	500 U	250 U	250 U	250 U	125 U	--	250 U
MW-5	3/8/2000	K	28000	5700	200 U	200 U	200 U	200 U	100 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	400 U	200 U	200 U	200 U	100 U	--	200 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-5	6/15/2000		26000	5100	250 U	250 U	250 U	250 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	500 U	250 U	250 U	250 U	125 U	250 U	250 U
MW-5	6/15/2000	K	27000	5200	250 U	250 U	250 U	250 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	500 U	250 U	250 U	250 U	125 U	250 U	250 U
MW-5	9/14/2000		26000	5100	200 U	200 U	200 U	200 U	100 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	400 U	200 U	200 U	200 U	100 U	2000 U	200 U
MW-5	9/14/2000	K	25000	4900	200 U	200 U	200 U	200 U	100 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	400 U	200 U	200 U	200 U	100 U	2000 U	200 U
MW-5	11/29/2000		23000	4300	4	1 U	8.9	1 U	5.4	22	1.4	1 U	2.5	1 U	1 U	4.2	5.5 U	1 U	1 U	2.1	0.5 U	1 U	1 U
MW-5	11/29/2000	K	21000	3700	200 U	200 U	200 U	200 U	100 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	100 U	200 U	200 U
MW-5	2/28/2001		13000	2600	100 U	100 U	100 U	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-5	2/28/2001	K	13000	2600	200 U	200 U	200 U	200 U	100 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	400 U	200 U	200 U	200 U	100 U	200 U	200 U
MW-5	6/12/2001		11000	1700	200 U	200 U	200 U	200 U	100 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	400 U	200 U	200 U	200 U	100 U	200 U	200 U
MW-5	6/12/2001	K	11000	1700	200 U	200 U	200 U	200 U	100 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	400 U	200 U	200 U	200 U	100 U	200 U	200 U
MW-5	12/19/2001		8000	1000	100 U	100 U	100 U	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-5	12/19/2001	K	7900	1000	100 U	100 U	100 U	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-5	6/5/2002		4800	540	100 U	100 U	100 U	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-5	6/5/2002	K	5000	540	100 U	100 U	100 U	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-5	5/23/2003		1800	120	1 U	1 U	1 U	1 U	0.5 U	4.5	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1	1 U	1 U	0.5 U	1 U	1 U
MW-5	5/23/2003	K	1800	120	1 U	1 U	1 U	1 U	0.5 U	4.3	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1.1	1 U	1 U	0.5 U	1 U	1 U
MW-5	5/28/2004		1400	190	20 U	20 U	20 U	20 U	10 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	92 B	20 U	20 U	20 U	10 U	20 U	100 U
MW-5	6/1/2005		1300	430	10 U	10 U	10 U	10 U	5 U	1100	10 U	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-5	5/31/2006		680	470	20 U	20 U	20 U	20 U	10 U	2600	20 U	20 U	20 U	20 U	20 U	20 U	300 UB	20 U	20 U	20 U	10	200 U	100 U
MW-5	5/31/2007		1 U	5.9	1 U	1 U	1 U	1 U	0.5 U	2.1	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	58	10 U	5 U
MW-5	6/9/2008		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1.2	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	66	10 U	5 U
MW-5	5/14/2009		2.3	1.3	1 U	1 U	1 U	1 U	0.5 U	1 U	1.2	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	58	10 U	5 U
MW-5	6/3/2010		1 U	1.9	1 U	1 U	1 U	1 U	0.5 U	1 U	1.9	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	77	10 U	5 U
MW-5	5/25/2011		1 U	1.8	1 U	1 U	1 U	1 U	0.5 U	1 U	3.5	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	66	10 U	5 U
MW-6	5/20/1998		6600	1500	50 U	50 U	50 U	50 U	25 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	50 U	50 U	50 U	25 U	--	50 U
MW-6	1/20/1999		2910	673	20 U	20 U	20 U	20 U	40 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	20 U	20 U	20 U	10 U	--	20 U
MW-6	12/8/1999		1800	470	20 U	20 U	20 U	20 U	10 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	40 U	20 U	20 U	20 U	10 U	--	20 U
MW-6	3/8/2000		2300	520	50 U	50 U	50 U	50 U	25 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	50 U	25 U	--	50 U
MW-6	6/15/2000		2400	490	25 U	25 U	25 U	25 U	13 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	25 U	13 U	25 U	25 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-6	9/13/2000		3300	630	2 U	2 U	9.2	4.2	1 U	13	2 U	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U	2 U	1 U	20 U	2 U
MW-6	11/29/2000		3400	560	10 U	10 U	10 U	10 U	5 U	14	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-6	2/28/2001		1700	360	10 U	10 U	10 U	10 U	5 U	13	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-6	6/12/2001		2000	360	1.1	1	4.1	2	0.5 U	15	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-6	12/18/2001		3000	390	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-6	6/4/2002		2600	470	25 U	25 U	25 U	25 U	13 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	25 U	13 U	25 U	25 U
MW-6	5/22/2003		690	95	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	18
MW-6	5/25/2004		4800	1300	25 U	25 U	25 U	25 U	13 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	130	25 U	25 U	25 U	13 U	25 U	130 U
MW-6	5/31/2005		4300	1400	25 U	25 U	25 U	25 U	13 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	130 U	25 U	25 U	25 U	13 U	250 U	130 U
MW-6	5/31/2006		1100	230	20 U	20 U	20 U	20 U	10 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	230 UB	20 U	20 U	20 U	10 U	200 U	100 U
MW-6	5/30/2007		1500	330	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	59	10 U	10 U	10 U	5 U	100 U	50 U
MW-6	6/5/2008		2200	430	50 U	50 U	50 U	50 U	25 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	250 U	50 U	50 U	50 U	25 U	500 U	250 U
MW-6	5/14/2009		1500	480	1 U	1 U	3.3	1 U	0.5 U	5.3	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-6	6/2/2010		740	210	5 U	5 U	5 U	5 U	2.5 U	6.9	5 U	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	2.5 U	50 U	25 U
MW-6	5/17/2011		640	180	5 U	5 U	5 U	5 U	2.5 U	8.7	5 U	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	2.5 U	50 U	25 U
MW-7	1/19/1999		1 U	1.6	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-7	4/29/1999		1 U	3.8	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-7	7/28/1999		23	3.7	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-7	12/7/1999		8.9	1.9	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-7	3/6/2000		1 U	1.3	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-7	6/13/2000		2.1	1.2	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-7	9/12/2000		3.1	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-7	11/28/2000		3.3	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-7	2/27/2001		6.6	1	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-7	6/11/2001		3.8	1.6	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-7	12/17/2001		3.6	2.8	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-7	6/3/2002		2.8	3.5	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-7	5/19/2003		14	2.4	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-7	5/25/2004		6.8	7.6	1 U	1 U	1 U	1 U	0.5 U	2.6	1 U	1 U	1 U	1 U	1 U	1 U	3.5	1 U	1 U	1 U	0.5 U	1 U	5 U

Table 3-5
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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-7	5/31/2005		5.5	4.1	1 U	1 U	1 U	1 U	0.5 U	1.5	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-7	5/26/2006		16	22	1 U	1 U	1 U	1 U	0.5 U	1.7	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-7	5/22/2007		5	33	1 U	1 U	1 U	1 U	0.5 U	4.5	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-7	6/5/2008		1.4	13	1 U	1 U	1 U	1 U	0.5 U	8.4	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-7	5/8/2009		1 U	7.7	1 U	1 U	1 U	1 U	0.5 U	13	1.1	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-7	6/3/2010		1 U	2.6	1 U	1 U	1 U	1 U	0.5 U	6	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-7	5/25/2011		1 U	5.9	1 U	1 U	1 U	1 U	0.5 U	7.6	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-8	1/19/1999		115	61.4	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-8	4/29/1999		97	54	1 U	1 U	1 U	1 U	0.5 U	1.3	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-8	4/29/1999	K	97	52	1 U	1 U	1 U	1 U	0.5 U	1.2	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-8	7/30/1999		75.4	35.4	1 U	1 U	1 U	1 U	0.5 U	1.2	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-8	7/30/1999	K	80	37	1 U	1 U	1 U	1 U	0.5 U	1.4	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-8	12/7/1999		40	24	1 U	1 U	1 U	1 U	0.5 U	2.2	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-8	3/7/2000		34	23	1 U	1 U	1 U	1 U	0.5 U	2.4	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-8	6/13/2000		37	23	1 U	1 U	1 U	1 U	0.5 U	2.2	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-8	9/12/2000		51	25	1 U	1 U	1 U	1 U	0.5 U	1.8	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-8	11/28/2000		26	16	1 U	1 U	1 U	1 U	0.5 U	1.9	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-8	2/27/2001		24	19	1 U	1 U	1 U	1 U	0.5 U	2.3	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-8	6/11/2001		20	15	1 U	1 U	1 U	1 U	0.5 U	2.1	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-8	12/17/2001		16	16	1 U	1 U	1 U	1 U	0.5 U	2.4	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1.1	1 U
MW-8	6/3/2002		12	13	1 U	1 U	1 U	1 U	0.5 U	2.3	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-9	1/20/1999		13200	196	237	20 U	111	27	10 U	27	20 U	20 U	20 U	20 U	20 U	20 U	200 U	20 U	20 U	20 U	10 U	--	20 U
MW-9	1/20/1999	K	14000	210	250	20 U	110	29	10 U	28	20 U	20 U	20 U	20 U	20 U	20 U	200 U	20 U	20 U	20 U	10 U	--	20 U
MW-9	4/30/1999		8410	117	154	1 U	63	19	1.4	25	1 U	1 U	1.2	1 U	1 U	1.4	10 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-9	7/30/1999		7650	112	100 U	100 U	100 U	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	100 U	100 U	100 U	50 U	--	100 U
MW-9	12/8/1999		4700	120	50 U	50 U	50 U	50 U	25 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	50 U	25 U	--	50 U
MW-9	3/8/2000		5500	78 J	100 U	100 U	100 U	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	--	100 U
MW-9	6/15/2000		7200	62 J	58 J	100 U	100 U	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-9	9/13/2000		15000	110	78	10 U	45	10 U	5 U	17	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	100 U	10 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-9	11/29/2000		9800	75	45	25 U	25 U	25 U	12.5 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	25 U	12.5 U	25 U	25 U
MW-9	2/28/2001		1600	32	25 U	25 U	25 U	25 U	12 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	25 U	12 U	25 U	25 U
MW-9	6/11/2001		1700	24	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-9	12/18/2001		1500	26	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-9	6/4/2002		1000	18	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-9	5/22/2003		480	21	5 U	5 U	5 U	5 U	2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	2.5 U	5 U	5 U
MW-9	5/25/2004		500	11	5 U	5 U	5 U	5 U	2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	23	5 U	5 U	5 U	2.5 U	5 U	25 U
MW-9	5/31/2005		360	11	1 U	1 U	2.9	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-9	6/2/2006		370	11	5 U	5 U	5 U	5 U	2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	38 UB	5 U	5 U	5 U	2.5 U	50 U	25 U
MW-9	5/30/2007		210	9.8	2 U	2 U	2 U	2 U	1 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	11	2 U	2 U	2 U	1 U	20 U	10 U
MW-9	6/6/2008		230	7.1	2 U	2 U	2 U	2 U	1 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	10 U	2 U	2 U	2 U	1 U	20 U	10 U
MW-9	5/13/2009		170	10	1 U	1 U	1.2	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-9	6/2/2010		1600	32	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-9	5/24/2011		900	23	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-9	6/13/2013		290	8.6	2 U	2 U	2 U	2 U	1 U	2 U	2 U	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	1 U	20 U	10 U
MW-9A	6/9/2015		2400	81	25 U	25 U	25 U	25 U	12 U	25 U	25 U	25 U	25 U	25 U	120 U	25 U	120 U	25 U	25 U	25 U	12 U	250 U	120 U
MW-9A	5/26/2016		10	10 U	10 U	10 U	10 U	10 U	5 U	310	10 U	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	12	100 U	50 U
MW-10	7/20/1999		2600	50	45	1 U	38	7.3	0.5 U	1.7	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-10	7/29/1999		540	23.6	10.6	1 U	13	3.3	0.5 U	1.8	1 U	1	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-10	12/6/1999		430	27	13	5 U	17	5 U	2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	13.5 UB	5 U	5 U	5 U	2.5 U	--	5 U
MW-10	3/7/2000		570	28	5 U	5 U	14	5 U	2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	2.5 U	--	5 U
MW-10	6/13/2000		810	35	11	5 U	18	5 U	2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	2.5 U	5 U	5 U
MW-10	9/12/2000		1100	47	17	5 U	25	5.9	2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	2.5 U	5 U	5 U
MW-10	11/28/2000		980	52	19	1 U	24	6.2	0.5 U	1.5	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-10	2/27/2001		590	37	6.2	2 U	8.1	3.7	1 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U	2 U	1 U	2 U	2 U
MW-10	6/11/2001		150	12	1 U	1 U	1.2	1 U	0.5 U	1	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-10	12/17/2001		59	4.3	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-10	6/3/2002		72	4.9	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-10	5/22/2003		68	4.7	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-10	5/26/2004		61	5.6	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.2	1 U	1 U	1 U	0.5 U	1 U	5 U
MW-10	5/27/2005		440	19	1 U	1 U	3.1	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-10	6/2/2006		150	15	1 U	1 U	1.6	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	17 UB	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-10	6/2/2006	K	150	16	1 U	1 U	1.7	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	12 UB	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-10	5/30/2007		28	9	1 U	1 U	1 U	1 U	0.5 U	3.2	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-10	5/30/2007	K	29	9.6	1 U	1 U	1 U	1 U	0.5 U	3.2	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-10	6/4/2008		100	9.2	1 U	1 U	1.1	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-10A	6/9/2015		4300	170	25 U	25 U	25 U	25 U	12 U	25 U	25 U	25 U	25 U	25 U	120 U	25 U	120 U	25 U	25 U	25 U	12 U	250 U	120 U
MW-10A	2/24/2016		520	290	5 U	5 U	5 U	5 U	2.5 U	480	21	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	2.5 U	50 U	25 U
MW-10A	5/26/2016		520	100	2 U	2 U	2 U	2 U	1 U	83	6.2	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	1 U	20 U	10 U
MW-11	8/20/1999		21	1	1 U	1 U	1	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-11	12/6/1999		71	4.4	2	1 U	2.7	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-11	3/7/2000		17	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-11	6/13/2000		22	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-11	9/12/2000		16	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-11	11/28/2000		60	1.4	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-11	2/27/2001		23	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-11	6/11/2001		12	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-11	12/17/2001		6.3	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-11	6/3/2002		15	1 U	1 U	1 U	1.2	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-11	5/22/2003		120	3.1	1 U	1 U	7.3	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-11	5/26/2004		120	2.9	1 U	1 U	2.6	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.4	1 U	1 U	1 U	0.5 U	1 U	5 U
MW-11	5/27/2005		31	33	1 U	1 U	2.4	1 U	0.5 U	8.3	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-11	5/25/2006		9.3	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 UB	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-11	5/29/2007		4.7	1.1	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-11	6/3/2008		12	22	1 U	1 U	1 U	1 U	0.5 U	9.9	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-11	5/12/2009		12	43	1 U	1 U	1.4	1 U	0.5 U	6.7	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-11	6/2/2010		29	44	1 U	1 U	2.1 J	1 U	0.5 U	2.5	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-11	5/17/2011		110	71	1 U	1 U	4.1	1 U	0.5 U	1	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U

Table 3-5
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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-11	6/13/2013		67	46	1 U	1 U	1.6	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-11	7/2/2014		42	47	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-12	7/29/1999		28.4	8.2	1 U	1 U	4.8	3.2	0.5 U	32.8	1.3	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-12	12/7/1999		16.3	6.9	1 U	1 U	3.8	2.8	0.5 U	33.6	1.1	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-12	6/13/2000		5.7	19	1 U	1 U	4.8	2.9	0.5 U	39	1.5	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-12	9/12/2000		14	20	1 U	1 U	3.3	1.8	0.5 U	21	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-12	11/28/2000		18	24	1 U	1 U	2.8	1.7	0.5 U	19	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-12	3/16/2001		28	23	1 U	1 U	2	1.1	0.5 U	15	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-12	6/11/2001		3.6	27	1 U	1 U	1.7	1 U	0.5 U	19	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-12	12/17/2001		1.7	57	1 U	1 U	1.9	1 U	0.5 U	33	1.4	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-12	6/3/2002		1.4	78	1 U	1 U	1.3	1 U	0.5 U	21	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-12	5/22/2003		3.1	33	1 U	1 U	1 U	1 U	0.5 U	5.2	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-12	5/24/2004		1 U	6.9	1 U	1 U	1 U	1 U	0.5 U	8.5	1 U	1 U	1 U	1 U	1 U	1 U	3.5	1 U	1 U	1 U	0.5 U	1 U	5 U
MW-12	5/24/2005		1 U	6.3	1 U	1 U	1 U	1 U	0.5 U	5.1	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-12	5/26/2006		1 U	5.2	1 U	1 U	1 U	1 U	0.5 U	3.8	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-12	5/22/2007		1 U	3.4	1 U	1 U	1 U	1 U	0.5 U	3.8	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-12	6/5/2008		1 U	3.4	1 U	1 U	1 U	1 U	0.5 U	2.4	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-12	5/5/2009		1 U	2.6	1 U	1 U	1 U	1 U	1.2	2.4	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-12	6/2/2010		1 U	1.3	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-12A	6/9/2015		1 U	1.2	1 U	1 U	1 U	1 U	6.8	2.2	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-12A	5/25/2016		1 U	1 U	1 U	1 U	1 U	1 U	5.4	4.5	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-12A	5/25/2016	K	1 U	1 U	1 U	1 U	1 U	1 U	5.3	4.3	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-13	7/29/1999		32.5	21.9	1 U	1 U	1 U	1 U	0.5 U	2.7	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-13	12/7/1999		24.1	12	1 U	1 U	1 U	1 U	0.5 U	2.7	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-13	3/7/2000		18	11	1 U	1 U	1 U	1 U	0.5 U	2.8	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-13	6/14/2000		19	11	1 U	1 U	1 U	1 U	0.5 U	2.8	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-13	9/13/2000		19	11	1 U	1 U	1 U	1 U	0.5 U	3	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	10 U	1 U
MW-13	11/28/2000		20	11	1 U	1 U	1 U	1 U	0.5 U	4.4	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-13	2/27/2001		18	10	1 U	1 U	1 U	1 U	0.5 U	4.5	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-13	6/11/2001		14	9.9	1 U	1 U	1 U	1 U	0.5 U	4.2	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-13	12/17/2001		11	9.8	1 U	1 U	1 U	1 U	0.5 U	4.8	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1.3	1 U
MW-13	6/3/2002		11	7.6	1 U	1 U	1 U	1 U	0.5 U	3.3	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-13	5/21/2003		10	5	1 U	1 U	1 U	1 U	0.5 U	3.1	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-13	5/24/2004		14	2.2	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.3	1 U	1 U	1 U	0.5 U	1 U	5 U
MW-13	5/26/2005		13	2.2	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-13	5/25/2006		38	1.2	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 UB	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-13	5/22/2007		38	1.8	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-13	5/28/2008		17	1.1	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-13	5/5/2009		6.7	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-13	6/3/2010		1.3	4.3	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-13	5/26/2011		8.3	13	1 U	1 U	1 U	1 U	0.5 U	1.7	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-13	6/13/2013		1 U	3.3	1 U	1 U	1 U	1 U	0.5 U	1.1	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-13	7/3/2014		1 U	3.4	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-13	6/11/2015		6	4.7	1 U	1 U	1 U	1 U	0.5 U	1.3	1 U	1 U	1 U	1 U	5 UJ	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-13	5/26/2016		1 U	2.4	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-14	6/27/2000		850	74	10 U	10 U	7.5 J	10 U	8.3 J	25	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-14	3/16/2001		3800	500	50 U	50 U	50 U	50 U	25 U	55	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	50 U	25 U	50 U	50 U
MW-14	6/12/2001		1300	130	5 U	5 U	5 U	5 U	2.5 U	8.8	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	2.5 U	5 U	5 U
MW-14	12/19/2001		1200	130	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-14	6/4/2002		530	28	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
80-Foot Zone																							
MW-15	10/17/2001		10000	7100	50 U	50 U	50 U	50 U	25 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	50 U	50 U	50 U	25 U	50 U	50 U
MW-15	10/17/2001	K	9400	6700	50 U	50 U	50 U	50 U	25 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	50 U	50 U	50 U	25 U	50 U	50 U
MW-15	11/15/2001		11000	7100	100 U	100 U	100 U	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-15	11/15/2001	K	11000	7100	100 U	100 U	100 U	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-15	12/18/2001		11000	7300	100 U	100 U	100 U	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-15	6/4/2002		19000	8200	100 U	100 U	100 U	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-15	10/9/2002		23000	7300	100 U	100 U	100 U	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-15	10/9/2002	K	23000	7800	100 U	100 U	100 U	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-15	12/18/2002		23000	6400	200 U	200 U	200 U	200 U	100 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	2000 U	200 U	200 U	200 U	100 U	200 U	200 U
MW-15	12/18/2002	K	22000	6100	200 U	200 U	200 U	200 U	100 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	2000 U	200 U	200 U	200 U	100 U	200 U	200 U
MW-15	5/22/2003		34000	7400	50 U	50 U	50 U	50 U	25 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	50 U	25 U	50 U	50 U
MW-15	11/20/2003		29000	4500	250 U	250 U	250 U	250 U	130 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	690 UB	250 U	250 U	250 U	130 U	830	1300 U
MW-15	11/20/2003	K	26000	4100	250 U	250 U	250 U	250 U	130 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	740 UB	250 U	250 U	250 U	130 U	810	1300 U
MW-15	5/25/2004		22000	3400	250 U	250 U	250 U	250 U	130 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	530	250 U	250 U	250 U	130 U	250 U	1300 U
MW-15	5/25/2004	K	21000	3300	250 U	250 U	250 U	250 U	130 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	560	250 U	250 U	250 U	130 U	250 U	1300 U
MW-15	11/18/2004		1 U	1 U	1 U	1 U	1 U	1	1.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1.1	1.6	0.5 U	10 U	5 U
MW-15	6/1/2005		1500	400	25 U	25 U	25 U	25 U	13 U	5300	25 U	25 U	25 U	25 U	25 U	25 U	130 U	25 U	25 U	25 U	270	250 U	130 U
MW-15	11/17/2005		3900	1300	50 U	50 U	50 U	50 U	25 U	980	50 U	50 U	50 U	50 U	50 U	50 U	250 U	50 U	50 U	50 U	730	500 U	250 U
MW-15	5/31/2006		20 U	20 U	20 U	20 U	20 U	20 U	43	20 U	20 U	20 U	20 U	20 U	20 U	20 U	120	20 U	20 U	20 U	2400	200 U	100 U
MW-15	5/30/2007		5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	20	6.9	5 U	5 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	790	50 U	25 U
MW-15	6/6/2008		10 U	10 U	10 U	10 U	10 U	10 U	5 U	240	16	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	2200	100 U	50 U
MW-15	6/6/2008	K	20 U	20 U	20 U	20 U	20 U	20 U	10 U	230	20 U	20 U	20 U	20 U	20 U	20 U	100 U	20 U	20 U	20 U	1900	200 U	100 U
MW-15	5/14/2009		8.2	5.5	1 U	1 U	1 U	1 U	0.6	530	12	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	1200	10 U	5 U
MW-15	6/1/2010		12 J	15	10 U	10 U	10 U	10 U	5 U	2500	22	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	1200	100 U	50 U
MW-15	5/17/2011		990	490	20 U	20 U	20 U	20 U	10 U	5700	54	20 U	20 U	20 U	100 U	20 U	100 U	20 U	20 U	20 U	480	200 U	100 U
MW-15	6/13/2013		94	640	10 U	10 U	10 U	10 U	5 U	1400	110	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	190	100 U	50 U
MW-15	7/2/2014		88	510	10 U	10 U	10 U	10 U	5 U	1100	13	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	270	100 U	50 U
MW-15	8/18/2014		27	400	10 U	10 U	10 U	10 U	5 U	890	17	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	350	100 U	50 U
MW-15	6/9/2015		30	310	5 U	5 U	5 U	5 U	2.5 U	650	39	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	230	50 U	25 U
MW-15	5/26/2016		5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	31	5 U	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	18	50 U	25 U
MW-16	4/16/2002		2700	4500	1 U	1 U	1.7	1 U	0.5 U	100	19	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-16	6/5/2002		3700	5200	50 U	50 U	50 U	50 U	25 U	110	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	50 U	25 U	50 U	50 U
MW-16	10/8/2002		3000	5100	50 U	50 U	50 U	50 U	25 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	50 U	25 U	50 U	50 U
MW-16	12/18/2002		430	5200	50 U	50 U	50 U	50 U	25 U	100	50 U	50 U	50 U	50 U	50 U	50 U	500 U	50 U	50 U	50 U	25 U	50 U	50 U
MW-16	5/23/2003		87	4400	1 U	1 U	1.8	1 U	0.5 U	200	44	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.68	1 U	1 U

Table 3-5
Anadite - South Gate
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-16	11/20/2003		20 U	2800	20 U	20 U	20 U	20 U	10 U	210	31	20 U	20 U	20 U	20 U	20 U	54 UB	20 U	20 U	20 U	10 U	72	100 U
MW-16	5/26/2004		20 U	1300	20 U	20 U	20 U	20 U	10 U	230	45	20 U	20 U	20 U	20 U	20 U	160	20 U	20 U	20 U	10 U	20 U	100 U
MW-16	11/18/2004		27	1000	10 U	10 U	10 U	10 U	5 U	230	49	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-16	5/31/2005		16	740	10 U	10 U	10 U	10 U	5 U	240	41	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-16	11/17/2005		14	260	5 U	5 U	5 U	5 U	2.5 U	300	50	5 U	5 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	2.5	50 U	25 U
MW-16	6/2/2006		11	170	2 U	2 U	2 U	2 U	1 U	270	41	2 U	2 U	2 U	2 U	2 U	10	2 U	2 U	2 U	4.3	20 U	10 U
MW-16	5/31/2007		11	160	2 U	2 U	2 U	2 U	1 U	250	31	2 U	2 U	2 U	2 U	2 U	11	2 U	2 U	2 U	15	20 U	10 U
MW-16	6/6/2008		4.9	30	2 U	2 U	2 U	2 U	1 U	220	30	2 U	2 U	2 U	2 U	2 U	10 U	2 U	2 U	2 U	9.5	20 U	10 U
MW-16	5/13/2009		8.4	19	1 U	1 U	1 U	1 U	0.5 U	180	16	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	34	10 U	5 U
MW-16	6/1/2010		6.3	8.8	1 U	1 U	1 U	1 U	0.5 U	190	13	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	9.1	10 U	5 U
MW-16	5/19/2011		6.4	16	1 U	1 U	1 U	1 U	0.5 U	150	12	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	47	10 U	5 U
MW-16	8/18/2014		4.7	5	1 U	1 U	1 U	1 U	0.5 U	78	7.8	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	9.3	10 U	5 U
MW-16	5/25/2016		6.5	9.8	1 U	1 U	1 U	1 U	0.5 U	36	4.4	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	3.5	10 U	5 U
MW-18	4/16/2002		1.1	4.3	1 U	1 U	1 U	1 U	0.5 U	2.1	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-18	6/5/2002		1 U	3.8	1 U	1 U	1 U	1 U	0.5 U	2.1	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-18	10/9/2002		1 U	2.3	1 U	1 U	1 U	1 U	0.5 U	1.7	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-18	12/18/2002		1 U	2.2	1 U	1 U	1 U	1 U	0.5 U	1.8	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-18	5/22/2003		1 U	2.6	1 U	1 U	1 U	1 U	0.5 U	1.2	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-18	11/19/2003		1 U	2.3	1 U	1 U	1 U	1 U	0.5 U	1.5	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-18	5/26/2004		1 U	2.2	1 U	1 U	1 U	1 U	0.5 U	1.8	1 U	1 U	1 U	1 U	1 U	1 U	5.9	1 U	1 U	1 U	0.5 U	1 U	5 U
MW-18	11/17/2004		1 U	2.6	1 U	1 U	1 U	1 U	0.5 U	2.1	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-18	5/27/2005		1 U	2.3	1 U	1 U	1 U	1 U	0.5 U	1.7	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-18	11/16/2005		1 U	2.2	1 U	1 U	1 U	1 U	0.5 U	1.3	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-18	11/16/2005	K	1 U	2.1	1 U	1 U	1 U	1 U	0.5 U	1.3	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-18	5/25/2006		1 U	1.5	1 U	1 U	1 U	1 U	0.5 U	1.4	1 U	1 U	1 U	1 U	1 U	1 U	9.7 UB	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-18	5/25/2006	K	1 U	1.6	1 U	1 U	1 U	1 U	0.5 U	1.3	1 U	1 U	1 U	1 U	1 U	1 U	10 UB	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-18	5/30/2007		1 U	1.2	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-18	5/30/2007	K	1 U	1.3	1 U	1 U	1 U	1 U	0.5 U	1.9	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-18	6/3/2008		1 U	3.9	1 U	1 U	1 U	1 U	0.5 U	3.7	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U

Table 3-5
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Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-18	5/12/2009		3.2	20	1 U	1 U	1.1	1 U	0.5 U	7.6	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-18	5/26/2010		140 J	67	1 U	1 U	4.8	1	0.5 U	58	1.3	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-18	5/17/2011		530	160	1 U	1 U	11	4	0.5 U	56	1.8	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.53	10 U	5 U
MW-18	8/19/2014		170	1300	10 U	10 U	16	10 U	5 U	270	10 U	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-18	2/24/2016		25 U	2300	25 U	25 U	25 U	25 U	12 U	1500	94	25 U	25 U	25 U	120 U	25 U	120 U	25 U	25 U	25 U	12 U	250 U	120 U
MW-18	5/25/2016		20 U	190	20 U	20 U	23	20 U	10 U	3100	77	20 U	20 U	20 U	100 U	20 U	100 U	20 U	20 U	20 U	10 U	200 U	100 U
MW-20	4/16/2002		25	10000	1 U	1 U	5.6	1 U	0.5 U	380	47	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1.9	1 U	1 U
MW-20	6/5/2002		100 U	8600	100 U	100 U	100 U	100 U	50 U	500	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-20	10/10/2002		10 U	8200	10 U	10 U	10 U	10 U	5 U	420	58	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-20	12/19/2002		100 U	9500	100 U	100 U	100 U	100 U	50 U	300	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-20	5/22/2003		100 U	9100	100 U	100 U	100 U	100 U	50 U	360	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-20	11/17/2003		100 U	7400	100 U	100 U	100 U	100 U	50 U	460	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-20	5/28/2004		100 U	4600	100 U	100 U	100 U	100 U	50 U	400	100 U	100 U	100 U	100 U	100 U	100 U	460 B	100 U	100 U	100 U	50 U	100 U	500 U
MW-20	11/15/2004		50 U	3900	50 U	50 U	50 U	50 U	25 U	760	60	50 U	50 U	50 U	50 U	50 U	250 U	50 U	50 U	50 U	25 U	500 U	250 U
MW-20	5/23/2005		10 U	1800	10 U	10 U	10 U	10 U	5 U	440	57	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-20	11/15/2005		10 U	1400	10 U	10 U	10 U	10 U	5 U	290	50	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-20	5/26/2006		10 U	810	10 U	10 U	10 U	10 U	5 U	290	40	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-20	5/22/2007		10 U	220	10 U	10 U	10 U	10 U	5 U	730	57	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	7.8	100 U	50 U
MW-20	6/5/2008		10 U	45	10 U	10 U	10 U	10 U	5 U	790	46	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-20	5/5/2009		10 U	23	10 U	10 U	10 U	10 U	5 U	480	35	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	7.7	100 U	50 U
MW-20	6/2/2010		2 U	26	2 U	2 U	2 U	2 U	1 U	350	23	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	1.2	20 U	10 U
MW-20	5/25/2011		2 U	26	2 U	2 U	2 U	2 U	1 U	440	42	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	2.2	20 U	10 U
MW-20	8/18/2014		2.5 U	11	2.5 U	2.5 U	2.5 U	2.5 U	1.2 U	280	26	2.5 U	2.5 U	2.5 U	12 U	2.5 U	12 U	2.5 U	2.5 U	2.5 U	11	25 U	12 U
MW-20	2/24/2016		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	180	15	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	37	10 U	5 U
MW-20	5/25/2016		1 U	6.5	1 U	1 U	1 U	1 U	0.5 U	180	16	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	9.5	10 U	5 U
MW-22	4/17/2002		8300	1600	1 U	1 U	270	61	2.2	12	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	2.6	1 U	1 U
MW-22	4/17/2002	K	8600	1600	1 U	1 U	280	60	2.1	12	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	2.9	1 U	1 U
MW-22	6/5/2002		8600	1700	100 U	100 U	280	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-22	10/9/2002		16000	2400	100 U	100 U	380	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U

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Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-22	12/18/2002		20000	2800	100 U	100 U	490	110	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-22	5/22/2003		24000	3600	1 U	1 U	470	170	2	31	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2.8	1 U	1 U
MW-22	11/20/2003		17000	3100	200 U	200 U	390	200 U	100 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	570 UB	200 U	200 U	200 U	100 U	760	1000 U
MW-22	5/26/2004		11000	3400	200 U	200 U	210	200 U	100 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	1700	200 U	200 U	200 U	100 U	200 U	1000 U
MW-22	5/26/2004	K	10000	3200	200 U	200 U	200 U	200 U	100 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	1700	200 U	200 U	200 U	100 U	200 U	1000 U
MW-22	11/18/2004		8700	4100	100 U	100 U	170	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	500 U	100 U	100 U	100 U	50 U	1000 U	500 U
MW-22	11/18/2004	K	8400	4000	100 U	100 U	160	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	500 U	100 U	100 U	100 U	50 U	1000 U	500 U
MW-22	6/1/2005		4000	4500	25 U	25 U	120	44	13 U	41	25 U	25 U	25 U	25 U	25 U	25 U	130 U	25 U	25 U	25 U	13 U	250 U	130 U
MW-22	11/17/2005		3700	3500	25 U	25 U	75	25 U	13 U	33	25 U	25 U	25 U	25 U	25 U	25 U	130 U	25 U	25 U	25 U	13 U	250 U	130 U
MW-22	11/17/2005	K	3700	3400	25 U	25 U	72	25 U	13 U	32	25 U	25 U	25 U	25 U	25 U	25 U	130 U	25 U	25 U	25 U	13 U	250 U	130 U
MW-22	6/2/2006		2700	3400	25 U	25 U	54	25 U	13 U	37	25 U	25 U	25 U	25 U	25 U	25 U	140	25 U	25 U	25 U	13 U	250 U	130 U
MW-22	5/31/2007		2300	3700	20 U	20 U	42	20 U	10 U	140	20 U	20 U	20 U	20 U	20 U	20 U	120	20 U	20 U	20 U	10 U	200 U	100 U
MW-22	6/6/2008		1200	5200	20 U	20 U	32	20 U	10 U	190	20 U	20 U	20 U	20 U	20 U	20 U	100 U	20 U	20 U	20 U	10 U	200 U	100 U
MW-22	5/13/2009		3100	6900	50 U	50 U	50 U	50 U	25 U	140	50 U	50 U	50 U	50 U	250 U	50 U	250 U	50 U	50 U	50 U	25 U	500 U	250 U
MW-22	5/13/2009	K	3200	7000	50 U	50 U	50 U	50 U	25 U	150	50 U	50 U	50 U	50 U	250 U	50 U	250 U	50 U	50 U	50 U	25 U	500 U	250 U
MW-22	5/28/2010		22000	7500	50 U	50 U	50 U	50 U	25 U	210	50 U	50 U	50 U	50 U	250 U	50 U	250 U	50 U	50 U	50 U	25 U	500 U	250 U
MW-22	5/28/2010	K	23000	7800	50 U	50 U	50 U	50 U	25 U	250	50 U	50 U	50 U	50 U	250 U	50 U	250 U	50 U	50 U	50 U	25 U	500 U	250 U
MW-22	5/26/2011		11000	8000	100 U	100 U	100 U	100 U	50 U	500	100 U	100 U	100 U	100 U	500 U	100 U	500 U	100 U	100 U	100 U	50 U	1000 U	500 U
MW-22	5/26/2011	K	11000	8000	100 U	100 U	100 U	100 U	50 U	510	100 U	100 U	100 U	100 U	500 U	100 U	500 U	100 U	100 U	100 U	50 U	1000 U	500 U
MW-22	6/12/2013		9300	3400	1 U	1 U	14	1.3 J	0.5 U	1700	28 J	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	1.8 J	10 U	5 U
MW-22	6/12/2013	K	9600	3400	1 U	1 U	11	1 J	0.5 U	1700	16 J	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	1.2 J	10 U	5 U
MW-22	7/2/2014		6000	3700	10 U	10 U	10 U	10 U	5 U	1600	18	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-22	7/2/2014	K	6400	3700	10 U	10 U	10 U	10 U	5 U	1600	17	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-22	8/18/2014		6100	3000	50 U	50 U	50 U	50 U	25 U	2000	50 U	50 U	50 U	50 U	250 U	50 U	250 U	50 U	50 U	50 U	25 U	500 U	250 U
MW-22	8/18/2014	K	6600	2900	50 U	50 U	50 U	50 U	25 U	2100	50 U	50 U	50 U	50 U	250 U	50 U	250 U	50 U	50 U	50 U	25 U	500 U	250 U
MW-22	6/11/2015		6500	2400	50 U	50 U	50 U	50 U	25 U	1700	50 U	50 U	50 U	50 U	250 UJ	50 U	250 U	50 U	50 U	50 U	25 U	500 U	250 U
MW-22	6/11/2015	K	6600	2400	50 U	50 U	50 U	50 U	25 U	1700	50 U	50 U	50 U	50 U	250 UJ	50 U	250 U	50 U	50 U	50 U	25 U	500 U	250 U
MW-22	5/25/2016		1200	280	10 U	10 U	10 U	10 U	5 U	420	10 U	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	120	100 U	50 U
MW-25	10/8/2002		1 U	24	1 U	1 U	1 U	1 U	0.5 U	22	6.2	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U

Table 3-5
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Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-25	12/17/2002		1 U	25	1 U	1 U	1 U	1 U	0.5 U	26	7.7	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-25	5/19/2003		1 U	6.7	1 U	1 U	1 U	1 U	0.5 U	9.9	3.1	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-25	11/17/2003		1 U	4.3	1 U	1 U	1 U	1 U	0.5 U	4.9	1.6	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-25	5/25/2004		1 U	6.9	1 U	1 U	1 U	1 U	0.5 U	11	2.2	1 U	1 U	1 U	1 U	1 U	3.5	1 U	1 U	1 U	0.5 U	1 U	5 U
MW-25	11/16/2004		1 U	4.8	1 U	1 U	1 U	1 U	0.5 U	6.6	1.6	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-25	5/26/2005		1 U	4.3	1 U	1 U	1 U	1 U	0.5 U	12	2.7	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-25	11/15/2005		1 U	4.4	1 U	1 U	1 U	1 U	0.5 U	16	3.4	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-25	5/23/2006		1 U	2.8	1 U	1 U	1 U	1 U	0.5 U	3.9	1.2	1 U	1 U	1 U	1 U	1 U	7.1	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-25	5/22/2007		1 U	1.6	1 U	1 U	1 U	1 U	0.5 U	2.6	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-25	5/28/2008		1 U	2	1 U	1 U	1 U	1 U	0.5 U	4.5	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-25	5/5/2009		1 U	2.1	1 U	1 U	1 U	1 U	0.5 U	4.1	1.1	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-25	5/28/2010		1 U	3	1 U	1 U	1 U	1 U	0.5 U	9.7	2.5	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-25	5/20/2011		1 U	1.8	1 U	1 U	1 U	1 U	0.5 U	10	1.7	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-26	10/7/2002		1 U	3300	1 U	1 U	6.7	1 U	0.5 U	170	49	1 U	1 U	1 U	1 U	1 U	2 U	3	1 U	1 U	1.5	1 U	1 U
MW-26	12/19/2002		25 U	3900	25 U	25 U	25 U	25 U	13 U	190	51	25 U	25 U	25 U	25 U	25 U	250 U	25 U	25 U	25 U	13 U	25 U	25 U
MW-26	5/21/2003		5 U	2900	5 U	5 U	6.2	5 U	2.5 U	190	33	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	2.5 U	5 U	5 U
MW-26	11/19/2003		5 U	2000	5 U	5 U	5 U	5 U	2.5 U	230	31	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	2.5 U	5 U	5 U
MW-26	5/27/2004		20 U	1400	20 U	20 U	20 U	20 U	10 U	280	36	20 U	20 U	20 U	20 U	20 U	69 UB	20 U	20 U	20 U	10 U	20 U	100 U
MW-26	11/17/2004		10 U	1200	10 U	10 U	10 U	10 U	5 U	310	43	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-26	5/26/2005		10 U	980	10 U	10 U	10 U	10 U	5 U	390	56	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	30	100 U	50 U
MW-26	11/18/2005		10 U	580	10 U	10 U	10 U	10 U	5 U	530	62	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	41	100 U	50 U
MW-26	6/1/2006		10 U	350	10 U	10 U	10 U	10 U	5 U	710	71	10 U	10 U	10 U	10 U	10 U	160 UB	10 U	10 U	10 U	16	100 U	50 U
MW-26	5/24/2007		5 U	130	5 U	5 U	5 U	5 U	5.3	840	83	5 U	5 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	30	50 U	25 U
MW-26	6/4/2008		5 U	5 U	5 U	5 U	5 U	5 U	5.7	690	75	5 U	5 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	67	50 U	25 U
MW-26	5/6/2009		5 U	5 U	5 U	5 U	5 U	5 U	2.6	830	52	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	16	50 U	25 U
MW-26	6/1/2010		5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	490	51	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	9.6	50 U	25 U
MW-26	5/26/2011		2 U	2 U	2 U	2 U	2 U	2 U	1 U	240	44	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	13	20 U	10 U
MW-33	4/3/2003		1.5	190	1 U	1 U	1 U	1 U	0.5 U	13	6.4	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-33	5/21/2003		2 U	170	2 U	2 U	2 U	2 U	1 U	13	6.7	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U	2 U	1 U	2 U	2 U

Table 3-5
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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-33	11/19/2003		2 U	130	2 U	2 U	2 U	2 U	1 U	11	5.9	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U	2 U	1 U	2 U	2 U
MW-33	5/27/2004		2 U	100	2 U	2 U	2 U	2 U	1 U	15	7.3	2 U	2 U	2 U	2 U	2 U	5.1 UB	2 U	2 U	2 U	1 U	2 U	10 U
MW-33	11/17/2004		1 U	85	1 U	1 U	1 U	1 U	0.5 U	15	6.2	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-33	5/26/2005		1 U	63	1 U	1 U	1 U	1 U	0.5 U	21	5.5	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-33	11/18/2005		1 U	53	1 U	1 U	1 U	1 U	0.5 U	29	5	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-33	6/1/2006		1 U	27	1 U	1 U	1 U	1 U	0.5 U	43	5.4	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.62	10 U	5 U
MW-33	5/24/2007		1 U	3.9	1 U	1 U	1 U	1 U	0.5 U	48	5.2	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2.8	10 U	5 U
MW-33	6/4/2008		1 U	4	1 U	1 U	1 U	1 U	0.5 U	64	6.6	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1.5	10 U	5 U
MW-33	5/6/2009		1 U	3.1	1 U	1 U	1 U	1 U	0.5 U	33	4.2	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	1.5	10 U	5 U
MW-33	5/28/2010		1 U	5.7	1 U	1 U	1 U	1 U	0.5 U	27	3.7	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-33	5/23/2011		1 U	3.4	1 U	1 U	1 U	1 U	0.5 U	20	3.1	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	1.1	10 U	5 U
MW-36	4/4/2003		23	260	1 U	1 U	1.3	1 U	0.5 U	20	2.8	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-36	5/20/2003		16	190	1 U	1 U	1.1	1 U	0.5 U	20	2.9	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.59	1 U	1 U
MW-36	11/18/2003		27	250	2 U	2 U	2 U	2 U	1 U	40	3.1	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U	2 U	1 U	2 U	2 U
MW-36	5/27/2004		8.8	190	2 U	2 U	2 U	2 U	1 U	71	4.3	2 U	2 U	2 U	2 U	2 U	5.5 UB	2 U	2 U	2 U	1 U	2 U	10 U
MW-36	11/16/2004		2 U	190	2 U	2 U	2 U	2 U	1 U	56	4.6	2 U	2 U	2 U	2 U	2 U	10 U	2 U	2 U	2 U	1 U	20 U	10 U
MW-36	5/24/2005		1 U	98	1 U	1 U	1 U	1 U	0.5 U	31	3.2	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-36	11/17/2005		1 U	69	1 U	1 U	1 U	1 U	0.5 U	37	3.8	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-36	5/23/2006		1 U	39	1 U	1 U	1 U	1 U	0.5 U	44	3.9	1 U	1 U	1 U	1 U	1 U	6.2	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-36	5/23/2007		1 U	21	1 U	1 U	1 U	1 U	0.5 U	93	5.2	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1.9	10 U	5 U
MW-36	5/30/2008		1 U	25	1 U	1 U	1 U	1 U	0.5 U	60	5.3	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1.6	10 U	5 U
MW-36	5/8/2009		1 U	1.7	1 U	1 U	1 U	1 U	0.5 U	65	4.9	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	2.8	10 U	5 U
MW-36	5/25/2010		1 U	2.1	1 U	1 U	1 U	1 U	0.5 U	11	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.68	10 U	5 U
MW-36	5/20/2011		1 U	2.1	1 U	1 U	1 U	1 U	0.5 U	13	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	3.6	10 U	5 U
MW-36	6/12/2013		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	5.2	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	1.6	10 U	5 U
MW-36	7/2/2014		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	3.5	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.92	10 U	5 U
MW-36	6/11/2015		1 U	1.1	1 U	1 U	1 U	1 U	0.5 U	2.4	1 U	1 U	1 U	1 U	5 UJ	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-36	5/26/2016		1 U	1.1	1 U	1 U	1 U	1 U	0.5 U	1.4	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-38	4/3/2003		10 U	1000	10 U	10 U	10 U	10 U	5 U	110	130	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-38	5/20/2003		1 U	1100	1 U	1 U	6	2.3	1.5	130	150	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.59	1 U	1 U
MW-38	11/18/2003		20 U	1600	20 U	20 U	20 U	20 U	10 U	140	150	20 U	20 U	20 U	20 U	20 U	40 U	20 U	20 U	20 U	10 U	20 U	20 U
MW-38	5/26/2004		20 U	1500	20 U	20 U	20 U	20 U	10 U	200	190	20 U	20 U	20 U	20 U	20 U	130	20 U	20 U	20 U	10 U	20 U	100 U
MW-38	11/16/2004		1 U	140	1 U	1 U	1 U	1 U	0.5 U	24	22	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	5.7	10 U	5 U
MW-38	5/27/2005		10 U	1300	10 U	10 U	10 U	10 U	5 U	210	210	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-38	11/16/2005		10 U	1200	10 U	10 U	10 U	10 U	5 U	300	220	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	8.4	100 U	50 U
MW-38	5/25/2006		10 U	1100	10 U	10 U	10 U	10 U	5 U	330	230	10 U	10 U	10 U	10 U	10 U	140 UB	10 U	10 U	10 U	7.9	100 U	50 U
MW-38	5/29/2007		10 U	850	10 U	10 U	10 U	10 U	5 U	270	210	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	6	100 U	50 U
MW-38	6/3/2008		5 U	780	5 U	5 U	5 U	5 U	2.5 U	300	210	5 U	5 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	9.7	50 U	25 U
MW-38	5/12/2009		1 U	400	1 U	1 U	2.6	1 U	0.95	200	180	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	29	10 U	5 U
MW-38	5/27/2010		5 U	64	5 U	5 U	5 U	5 U	4.7	540	120	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	3.5	50 U	25 U
MW-38	5/18/2011		2 U	6.7	2 U	2 U	2 U	2 U	16	300	51	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	15	20 U	10 U
MW-38	6/11/2013		1 U	3.9	1 U	1 U	1.7	1 U	16	410	58	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	11	10 U	5 U
MW-38	7/3/2014		1 U	4	1 U	1 U	1.4	1 U	11	250	43	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	24	10 U	5 U
MW-38	8/18/2014		2 U	3.8	2 U	2 U	2 U	2 U	10	220	41	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	20	20 U	10 U
MW-38	6/10/2015		2 U	3.8	2 U	2 U	11	2 U	3.8	310	37	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	5.6	20 U	10 U
MW-38	5/25/2016		2 U	4.5	2 U	2 U	35	8	2.5	260	34	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	5.2	20 U	10 U
MW-42	1/16/2004		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	5 U
MW-42	1/16/2004	K	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	5 U
MW-42	5/26/2004		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.9	1 U	1 U	1 U	0.5 U	1 U	5 U
MW-42	11/16/2004		1 U	1.3	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-42	5/25/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-42	5/25/2005	K	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-42	11/14/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-42	5/24/2006		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-42	5/25/2007		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-42	6/2/2008		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-42	5/11/2009		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-42	5/27/2010		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-42	5/18/2011		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-44	3/17/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-44	5/25/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-44	11/17/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-44	5/23/2006		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.2	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-44	5/23/2007		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-44	5/29/2008		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-44	5/25/2010		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-45	3/18/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-45	5/25/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-45	11/15/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-45	5/24/2006		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-45	5/29/2007		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-45	6/2/2008		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-45	5/27/2010		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-45	6/12/2013		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-45	7/3/2014		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-45	6/10/2015		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-45	5/24/2016		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1.1 J	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
100-Foot Zone																							
MW-17	4/16/2002		2.1	14000	1 U	1 U	120	64	2.2	4900	140	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	7.1	1 U	1 U
MW-17	6/5/2002		100 U	12000	100 U	100 U	130	100 U	50 U	4900	110	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-17	10/8/2002		100 U	11000	100 U	100 U	120	100 U	50 U	4600	100	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-17	12/18/2002		100 U	12000	100 U	100 U	100 U	100 U	50 U	4800	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-17	5/23/2003		1.2	12000	1 U	1 U	100	45	1.6	4500	110	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	4.5	1 U	1 U
MW-17	11/20/2003		100 U	11000	100 U	100 U	100 U	100 U	50 U	4700	110	100 U	100 U	100 U	100 U	100 U	250 UB	100 U	100 U	100 U	50 U	330	500 U
MW-17	5/26/2004		100 U	11000	100 U	100 U	100 U	100 U	50 U	5200	120	100 U	100 U	100 U	100 U	100 U	790	100 U	100 U	100 U	50 U	100 U	500 U
MW-17	11/18/2004		100 U	9000	100 U	100 U	100 U	100 U	50 U	5000	130	100 U	100 U	100 U	100 U	100 U	500 U	100 U	100 U	100 U	50 U	1000 U	500 U

Table 3-5
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Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-17	5/31/2005		100 U	9000	100 U	100 U	100 U	100 U	50 U	4800	120	100 U	100 U	100 U	100 U	100 U	500 U	100 U	100 U	100 U	50 U	1000 U	500 U
MW-17	11/17/2005		100 U	8000	100 U	100 U	100 U	100 U	50 U	4000	120	100 U	100 U	100 U	100 U	100 U	500 U	100 U	100 U	100 U	50 U	1000 U	500 U
MW-17	6/2/2006		100 U	7300	100 U	100 U	110	100 U	50 U	6000	170	100 U	100 U	100 U	100 U	100 U	780	100 U	100 U	100 U	50 U	1000 U	500 U
MW-17	5/31/2007		50 U	4900	50 U	50 U	91	50 U	25 U	6800	140	50 U	50 U	50 U	50 U	50 U	280	50 U	50 U	50 U	25 U	500 U	250 U
MW-17	6/6/2008		50 U	5800	50 U	50 U	110	50 U	25 U	8200	170	50 U	50 U	50 U	50 U	50 U	250 U	50 U	50 U	50 U	25 U	500 U	250 U
MW-17	5/13/2009		50 U	5900	50 U	50 U	90	50 U	25 U	8300	180	50 U	50 U	50 U	250 U	50 U	250 U	50 U	50 U	50 U	25 U	500 U	250 U
MW-17	6/1/2010		50 U	160	50 U	50 U	94	50 U	25 U	12000	200	50 U	50 U	50 U	250 U	50 U	250 U	50 U	50 U	50 U	25 U	500 U	250 U
MW-17	5/24/2011		100 U	100 U	100 U	100 U	100 U	100 U	50 U	13000	190	100 U	100 U	100 U	500 U	100 U	500 U	100 U	100 U	100 U	50 U	1000 U	500 U
MW-19	4/16/2002		7	950	1 U	1 U	110	58	2.5	240	6.5	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.96	1 U	1 U
MW-19	6/5/2002		10 U	1200	10 U	10 U	110	63	5 U	300	10	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-19	10/9/2002		10 U	2700	10 U	10 U	170	79	5 U	410	11	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-19	12/18/2002		130	3400	20 U	20 U	200	93	10 U	400	20 U	20 U	20 U	20 U	20 U	20 U	200 U	20 U	20 U	20 U	10 U	20 U	20 U
MW-19	5/22/2003		110	5800	100 U	100 U	240	100 U	50 U	240	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-19	11/19/2003		1400	4200	100 U	100 U	200	100 U	50 U	310	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-19	11/19/2003	K	1400	4000	1 U	1 U	190	79	0.5 U	320	8.7	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1.4	1 U	1 U
MW-19	5/26/2004		2200	4200	50 U	50 U	170	68	25 U	140	50 U	50 U	50 U	50 U	50 U	50 U	390	50 U	50 U	50 U	25 U	50 U	250 U
MW-19	11/18/2004		2200	5600	50 U	50 U	160	64	25 U	110	50 U	50 U	50 U	50 U	50 U	50 U	250 U	50 U	50 U	50 U	25 U	500 U	250 U
MW-19	5/27/2005		2200	7400	50 U	50 U	220	75	25 U	110	50 U	50 U	50 U	50 U	50 U	50 U	250 U	50 U	50 U	50 U	25 U	500 U	250 U
MW-19	5/27/2005	K	2100	7600	50 U	50 U	220	72	25 U	110	50 U	50 U	50 U	50 U	50 U	50 U	250 U	50 U	50 U	50 U	25 U	500 U	250 U
MW-19	11/16/2005		1300	8400	50 U	50 U	200	69	25 U	210	50 U	50 U	50 U	50 U	50 U	50 U	250 U	50 U	50 U	50 U	25 U	500 U	250 U
MW-19	6/2/2006		1200	10000	1 U	1 U	250	73	3.3	430	9.6	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1.2	2	10 U	5 U
MW-19	5/30/2007		280	10000	100 U	100 U	180	100 U	50 U	1100	100 U	100 U	100 U	100 U	100 U	100 U	550	100 U	100 U	100 U	50 U	1000 U	500 U
MW-19	6/3/2008		100 U	11000	100 U	100 U	150	100 U	50 U	1400	100 U	100 U	100 U	100 U	100 U	100 U	500 U	100 U	100 U	100 U	50 U	1000 U	500 U
MW-19	5/13/2009		4.2	8100	1 U	1 U	130	37	1.7	1300	41	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	23	10 U	5 U
MW-19	6/2/2010		50 U	9200	50 U	50 U	110 J	50 U	25 U	750	50 U	50 U	50 U	50 U	250 U	50 U	250 U	50 U	50 U	50 U	25 U	500 U	250 U
MW-19	5/23/2011		50 U	11000	50 U	50 U	94	50 U	25 U	1500	58	50 U	50 U	50 U	250 U	50 U	250 U	50 U	50 U	50 U	25 U	500 U	250 U
MW-19	6/12/2013		4.1 U	12000	1 U	1 U	54	13	0.57	2600	91	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	29	10 U	5 U
MW-19	7/2/2014		20 U	14000	20 U	20 U	43	20 U	10 U	2700	89	20 U	20 U	20 U	100 U	20 U	100 U	20 U	20 U	20 U	130	200 U	100 U
MW-19	7/2/2014	K	20 U	15000	20 U	20 U	41	20 U	10 U	2600	86	20 U	20 U	20 U	100 U	20 U	100 U	20 U	20 U	20 U	120	200 U	100 U

Table 3-5
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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-19	8/19/2014		100 U	14000	100 U	100 U	100 U	100 U	50 U	2800	100 U	100 U	100 U	100 U	500 U	100 U	500 U	100 U	100 U	100 U	50 U	1000 U	500 U
MW-19	8/19/2014	K	100 U	14000	100 U	100 U	100 U	100 U	50 U	2800	100 U	100 U	100 U	100 U	500 U	100 U	500 U	100 U	100 U	100 U	50 U	1000 U	500 U
MW-19	6/11/2015		100 U	5000	100 U	100 U	100 U	100 U	50 U	10000	170	100 U	100 U	100 U	500 UJ	100 U	500 U	100 U	100 U	100 U	50 U	1000 U	500 U
MW-19	5/25/2016		5 U	130	5 U	5 U	5 U	5 U	2.5 U	820	9.2	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	240	50 U	25 U
MW-21	4/16/2002		2.4	3200	1 U	1 U	2.3	1 U	0.5 U	110	7.1	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	2.2	1 U	1 U
MW-21	6/5/2002		50 U	2300	50 U	50 U	50 U	50 U	25 U	71	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	50 U	25 U	50 U	50 U
MW-21	10/10/2002		25 U	2500	25 U	25 U	25 U	25 U	13 U	66	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	25 U	13 U	25 U	25 U
MW-21	10/10/2002	K	5 U	2400	5 U	5 U	5 U	5 U	2.5 U	67	5.4	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	2.5 U	5 U	5 U
MW-21	12/19/2002		25 U	2600	25 U	25 U	25 U	25 U	13 U	67	25 U	25 U	25 U	25 U	25 U	25 U	250 U	25 U	25 U	25 U	13 U	25 U	25 U
MW-21	5/22/2003		1 U	2200	1 U	1 U	2.3	1 U	0.5 U	110	6.4	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1.3	1 U	1 U
MW-21	5/22/2003	K	1 U	2100	1 U	1 U	2.1	1 U	0.5 U	100	6.8	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1.2	1 U	1 U
MW-21	11/17/2003		25 U	1800	25 U	25 U	25 U	25 U	13 U	83	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	25 U	13 U	25 U	25 U
MW-21	5/28/2004		20 U	1500	20 U	20 U	20 U	20 U	10 U	300	20 U	20 U	20 U	20 U	20 U	20 U	90 B	20 U	20 U	20 U	10 U	20 U	100 U
MW-21	11/15/2004		10 U	1900	10 U	10 U	10 U	10 U	5 U	240	12	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-21	5/24/2005		10 U	1900	10 U	10 U	10 U	10 U	5 U	200	16	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-21	5/24/2005	K	10 U	1800	10 U	10 U	10 U	10 U	5 U	190	15	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-21	11/15/2005		10 U	2300	10 U	10 U	10 U	10 U	5 U	190	22	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-21	5/26/2006		20 U	1900	20 U	20 U	20 U	20 U	10 U	190	27	20 U	20 U	20 U	20 U	20 U	100 U	20 U	20 U	20 U	24	200 U	100 U
MW-21	5/22/2007		20 U	1300	20 U	20 U	20 U	20 U	10 U	420	32	20 U	20 U	20 U	20 U	20 U	100 U	20 U	20 U	20 U	44	200 U	100 U
MW-21	6/5/2008		20 U	930	20 U	20 U	20 U	20 U	10 U	620	20 U	20 U	20 U	20 U	20 U	20 U	100 U	20 U	20 U	20 U	120	200 U	100 U
MW-21	5/5/2009		20 U	730	20 U	20 U	20 U	20 U	10 U	750	51	20 U	20 U	20 U	100 U	20 U	100 U	20 U	20 U	20 U	17	200 U	100 U
MW-21	6/2/2010		5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	26	25	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	550	50 U	25 U
MW-21	5/25/2011		5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	59	40	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	720	50 U	25 U
MW-21	8/18/2014		10 U	10 U	10 U	10 U	10 U	10 U	5 U	17	58	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	530	100 U	50 U
MW-21	2/24/2016		10 U	10 U	10 U	10 U	10 U	10 U	5 U	10 U	80	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	480	100 U	50 U
MW-21	5/25/2016		5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	12	50	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	320	50 U	25 U
MW-23	4/16/2002		10	100	1 U	1 U	1 U	1 U	0.5 U	4.7	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-23	6/5/2002		6.8	130	1 U	1 U	1 U	1 U	0.5 U	6.6	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-23	10/8/2002		1.3	110	1 U	1 U	1 U	1 U	0.5 U	6.2	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U

Table 3-5
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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-23	12/18/2002		1 U	77	1 U	1 U	1 U	1 U	0.5 U	5.3	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-23	5/23/2003		8	51	1 U	1 U	1 U	1 U	0.5 U	11	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-23	11/20/2003		1 U	41	1 U	1 U	1 U	1 U	0.5 U	7.2	1 U	1 U	1 U	1 U	1 U	1 U	4.1 UB	1 U	1 U	1 U	0.5 U	1 U	5 U
MW-23	5/25/2004		1 U	80	1 U	1 U	1 U	1 U	0.5 U	18	1 U	1 U	1 U	1 U	1 U	1 U	3.6	1 U	1 U	1 U	0.5 U	1 U	5 U
MW-23	11/18/2004		4.8	320	1 U	1 U	1.3	1 U	0.5 U	56	2.7	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-23	5/31/2005		2 U	390	2 U	2 U	2 U	2 U	1 U	69	3	2 U	2 U	2 U	2 U	2 U	10 U	2 U	2 U	2 U	1.2	20 U	10 U
MW-23	11/17/2005		2 U	200	2 U	2 U	2 U	2 U	1 U	180	4.1	2 U	2 U	2 U	2 U	2 U	10 U	2 U	2 U	2 U	1.1	20 U	10 U
MW-23	5/30/2006		2 U	81	2 U	2 U	2 U	2 U	1 U	240	4.2	2 U	2 U	2 U	2 U	2 U	24 UB	2 U	2 U	2 U	10	20 U	10 U
MW-23	5/30/2007		2 U	18	2 U	2 U	2 U	2 U	1 U	250	6.4	2 U	2 U	2 U	2 U	2 U	10 U	2 U	2 U	2 U	16	20 U	10 U
MW-23	6/5/2008		2 U	2 U	2 U	2 U	2 U	2 U	1 U	200	2 U	2 U	2 U	2 U	2 U	2 U	10 U	2 U	2 U	2 U	9.6	20 U	10 U
MW-23	5/13/2009		1.1	1.7	1 U	1 U	1.7	1 U	0.5 U	410	7.5	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	16	10 U	5 U
MW-23	6/2/2010		5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	520	5.5	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	11	50 U	25 U
MW-23	5/17/2011		5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	400	5 U	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	20	50 U	25 U
MW-23	8/19/2014		1.2	1 U	1 U	1 U	1.5	1 U	0.5 U	340	3.4	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	7.7	10 U	5 U
MW-23	5/25/2016		1.4	1 U	1 U	1 U	2.2	1 U	0.5 U	370	4.1	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	9.1	10 U	5 U
MW-24	4/17/2002		42	630	1 U	1 U	3.5	1 U	0.5 U	7.2	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-24	6/5/2002		40	750	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-24	10/9/2002		25	740	5 U	5 U	5 U	5 U	2.5 U	5.3	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	2.5 U	5 U	5 U
MW-24	12/17/2002		33	920	5 U	5 U	5 U	5 U	2.5 U	7.7	5 U	5 U	5 U	5 U	5 U	5 U	50 U	5 U	5 U	5 U	2.5 U	5 U	5 U
MW-24	5/22/2003		50	1100	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-24	11/20/2003		59	1000	10 U	10 U	10 U	10 U	5 U	25	10 U	10 U	10 U	10 U	10 U	10 U	27 UB	10 U	10 U	10 U	5 U	34	50 U
MW-24	5/27/2004		93	880	10 U	10 U	10 U	10 U	5 U	74	10 U	10 U	10 U	10 U	10 U	10 U	34 UB	10 U	10 U	10 U	5 U	10 U	50 U
MW-24	5/27/2004	K	93	870	10 U	10 U	10 U	10 U	5 U	75	10 U	10 U	10 U	10 U	10 U	10 U	34 UB	10 U	10 U	10 U	5 U	10 U	50 U
MW-24	11/18/2004		160	840	10 U	10 U	10	10 U	5 U	120	10 U	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-24	11/18/2004	K	160	840	10 U	10 U	10 U	10 U	5 U	120	10 U	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-24	6/1/2005		190	780	10 U	10 U	12	10 U	5 U	160	10 U	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	8.9	100 U	50 U
MW-24	6/1/2005	K	190	790	10 U	10 U	12	10 U	5 U	170	10 U	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	9	100 U	50 U
MW-24	11/17/2005		250	990	5 U	5 U	16	5.1	2.5 U	65	5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	16	50 U	25 U
MW-24	6/2/2006		130	960	10 U	10 U	13	10 U	5 U	120	10 U	10 U	10 U	10 U	10 U	10 U	77	10 U	10 U	10 U	79	100 U	50 U

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Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-24	5/31/2007		73	970	10 U	10 U	10 U	10 U	5 U	64	10 U	10 U	10 U	10 U	10 U	10 U	60	10 U	10 U	10 U	46	100 U	50 U
MW-24	6/6/2008		10 U	800	10 U	10 U	10 U	10 U	5 U	85	10 U	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	26	100 U	50 U
MW-24	5/14/2009		1 U	640	1 U	1 U	6.6	2.6	0.5 U	93	2.1	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	87	10 U	5 U
MW-24	6/1/2010		1 U	63	1 U	1 U	1 U	1 U	0.5 U	41	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	24	10 U	5 U
MW-24	5/25/2011		1 U	5.3	1 U	1 U	1 U	1 U	0.5 U	38	1.9	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	160	10 U	5 U
MW-27	10/8/2002		1 U	79	1 U	1 U	1 U	1 U	0.5 U	32	6.2	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-27	12/17/2002		1 U	81	1 U	1 U	1 U	1 U	0.5 U	35	7.1	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-27	5/19/2003		1 U	67	1 U	1 U	1 U	1 U	0.5 U	31	5.6	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-27	11/18/2003		1 U	61	1 U	1 U	1 U	1 U	0.5 U	31	6.1	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-27	5/25/2004		1 U	53	1 U	1 U	1 U	1 U	0.5 U	28	4.6	1 U	1 U	1 U	1 U	1 U	3.3	1 U	1 U	1 U	0.5 U	1 U	5 U
MW-27	11/17/2004		1 U	47	1 U	1 U	1 U	1 U	0.5 U	50	6.1	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-27	5/26/2005		1 U	42	1 U	1 U	1 U	1 U	0.5 U	39	5.9	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-27	11/16/2005		1 U	37	1 U	1 U	1 U	1 U	0.5 U	27	4.7	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.7	10 U	5 U
MW-27	5/26/2006		1 U	25	1 U	1 U	1 U	1 U	0.5 U	28	4.4	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	3.8	10 U	5 U
MW-27	5/22/2007		1 U	9.5	1 U	1 U	1 U	1 U	0.5 U	30	3.9	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.53	10 U	5 U
MW-27	5/28/2008		1 U	9.7	1 U	1 U	1 U	1 U	0.5 U	25	3.9	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.7	10 U	5 U
MW-27	5/5/2009		1 U	3.3	1 U	1 U	1 U	1 U	0.5 U	39	5	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	1.3	10 U	5 U
MW-27	6/2/2010		1 U	3.7	1 U	1 U	1 U	1 U	0.5 U	38	5.3	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	1.2	10 U	5 U
MW-27	5/20/2011		1 U	1.2	1 U	1 U	1 U	1 U	0.5 U	24	2.9	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.81	10 U	5 U
MW-27	6/11/2013		1 U	1.1	1 U	1 U	1 U	1 U	0.5 U	20	2.3	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	1.3	10 U	5 U
MW-27	7/3/2014		1 U	1.8	1 U	1 U	1 U	1 U	0.5 U	15	1.8	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	2.1	10 U	5 U
MW-27	6/11/2015		2.7	3.6	1 U	1 U	1 U	1 U	0.5 U	13	1.9	1 U	1 U	1 U	5 UJ	1 U	5 U	1 U	1 U	1 U	1.1	10 U	5 U
MW-27	5/26/2016		1 U	2.7	1 U	1 U	1 U	1 U	0.5 U	9.8	1.3	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-28	10/10/2002		1.1	22	1 U	1 U	11	3.3	0.5 U	31	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-28	12/17/2002		1 U	26	1 U	1 U	13	4	0.5 U	39	1.2	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-28	5/21/2003		1 U	78	1 U	1 U	31	12	0.5 U	91	2.1	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-28	11/18/2003		1 U	250	1 U	1 U	57	20	1.1	170	4.1	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.69	1 U	1 U
MW-28	5/25/2004		2 U	450	2 U	2 U	70	25	1 U	210	5.4	2 U	2 U	2 U	2 U	2 U	9.1	2 U	2 U	2 U	1 U	2 U	10 U
MW-28	11/17/2004		8.7	900	5 U	5 U	87	32	2.5 U	270	5.8	5 U	5 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	2.5 U	50 U	25 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-28	5/27/2005		5 U	1200	5 U	5 U	100	36	2.5 U	450	10	5 U	5 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	3.3	50 U	25 U
MW-28	11/16/2005		20	1500	10 U	10 U	120	41	5 U	840	12	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	15	100 U	50 U
MW-28	5/25/2006		100	1800	10 U	10 U	130	40	5 U	600	10	10 U	10 U	10 U	10 U	10 U	140 UB	10 U	10 U	10 U	39	100 U	50 U
MW-28	5/30/2007		10 U	1400	10 U	10 U	120	36	5 U	980	18	10 U	10 U	10 U	10 U	10 U	55	10 U	10 U	10 U	53	100 U	50 U
MW-28	6/3/2008		1 U	1000	1 U	1 U	110	42	2.3	1400	26	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	82	10 U	5 U
MW-28	5/12/2009		1 U	1300	1 U	1 U	91	28	1.6	1000	23	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	44	10 U	5 U
MW-28	6/1/2010		10 U	3200	10 U	10 U	140	37	5 U	1600	28	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	110	100 U	50 U
MW-28	5/17/2011		20 U	3300	20 U	20 U	91	26	10 U	2000	46	20 U	20 U	20 U	100 U	20 U	100 U	20 U	20 U	20 U	92	200 U	100 U
MW-28	6/13/2013		1 U	15	1 U	1 U	2.8	1.3	0.5 U	62	2.8	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	1.7	10 U	5 U
MW-28	7/3/2014		1 U	62	1 U	1 U	110	24	1.3	8200	91	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	260	10 U	5 U
MW-28	8/19/2014		20 U	61	20 U	20 U	75	20	10 U	6600	69	20 U	20 U	20 U	100 U	20 U	100 U	20 U	20 U	20 U	160	200 U	100 U
MW-28	6/10/2015		50 U	50 U	50 U	50 U	130	50 U	25 U	9700	120	50 U	50 U	50 U	250 U	50 U	250 U	50 U	50 U	50 U	120	500 U	250 U
MW-28	2/24/2016		100 U	880	100 U	100 U	190	100 U	50 U	11000	150	100 U	100 U	100 U	500 U	100 U	500 U	100 U	100 U	100 U	50 U	1000 U	500 U
MW-28	5/25/2016		50 U	480	50 U	50 U	100	50 U	25 U	9400	140	50 U	50 U	50 U	250 U	50 U	250 U	50 U	50 U	50 U	130	500 U	250 U
MW-29	10/7/2002		1 U	10	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-29	12/19/2002		1 U	130	1 U	1 U	1 U	1 U	0.5 U	11	1.4	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.95	1 U	1 U
MW-29	5/21/2003		1	160	1 U	1 U	1.1	1 U	0.5 U	16	1.6	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1.1	1 U	1 U
MW-29	11/19/2003		3.5	170	1 U	1 U	1.5	1 U	0.5 U	28	1.7	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1.3	1 U	1 U
MW-29	5/27/2004		1 U	140	1 U	1 U	1	1 U	0.5 U	53	2.7	1 U	1 U	1 U	1 U	1 U	2.1 UB	1 U	1 U	1 U	1.1	1 U	5 U
MW-29	11/17/2004		1 U	200	1 U	1 U	1.3	1 U	0.5 U	44	3.4	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1.3	10 U	5 U
MW-29	5/26/2005		1 U	160	1 U	1 U	1.4	1 U	0.5 U	52	3.8	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1.3	10 U	5 U
MW-29	11/18/2005		1 U	36	1 U	1 U	1.5	1 U	0.5 U	180	4.9	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	3.2	10 U	5 U
MW-29	11/18/2005	K	1 U	39	1 U	1 U	1.4	1 U	0.5 U	180	5.4	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	3.4	10 U	5 U
MW-29	6/1/2006		2 U	15	2 U	2 U	2.3	2 U	1 U	260	7.3	2 U	2 U	2 U	2 U	2 U	30 UB	2 U	2 U	2 U	3.3	20 U	10 U
MW-29	5/24/2007		1 U	1.9	1 U	1 U	1 U	1 U	0.5 U	110	3.6	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	23	10 U	5 U
MW-29	6/4/2008		5 U	7.5	5 U	5 U	5 U	5 U	2.5 U	400	18	5 U	5 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	15	50 U	25 U
MW-29	6/4/2008	K	5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	340	11	5 U	5 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	10	50 U	25 U
MW-29	5/6/2009		5 U	6.4	5 U	5 U	5 U	5 U	2.5 U	350	16	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	27	50 U	25 U
MW-29	5/6/2009	K	5 U	6.6	5 U	5 U	5 U	5 U	2.5 U	330	16	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	29	50 U	25 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-29	6/1/2010		2 U	2.8	2 U	2 U	2.5	2 U	1 U	370	24	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	22	20 U	10 U
MW-29	6/1/2010	K	2 U	3.2	2 U	2 U	2.4	2 U	1 U	390	27	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	19	20 U	10 U
MW-29	5/26/2011		2.3	4	2 U	2 U	2 U	2 U	1 U	360	36	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	47	20 U	10 U
MW-29	5/26/2011	K	2.2	3.9	2 U	2 U	2 U	2 U	1 U	360	36	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	52	20 U	10 U
MW-40	4/4/2003		77	1600	10 U	10 U	61	17	5 U	16	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-40	5/22/2003		34	3300	20 U	20 U	130	39	10 U	33	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	20 U
MW-40	11/18/2003		20 U	2000	20 U	20 U	84	24	10 U	53	20 U	20 U	20 U	20 U	20 U	20 U	40 U	20 U	20 U	20 U	10 U	20 U	20 U
MW-40	5/27/2004		20 U	1800	20 U	20 U	87	27	10 U	110	20 U	20 U	20 U	20 U	20 U	20 U	68 UB	20 U	20 U	20 U	10 U	20 U	100 U
MW-40	11/16/2004		20 U	2000	20 U	20 U	86	30	10 U	140	20 U	20 U	20 U	20 U	20 U	20 U	100 U	20 U	20 U	20 U	10 U	200 U	100 U
MW-40	5/25/2005		20 U	2300	20 U	20 U	88	25	10 U	91	20 U	20 U	20 U	20 U	20 U	20 U	100 U	20 U	20 U	20 U	10 U	200 U	100 U
MW-40	11/15/2005		20 U	2200	20 U	20 U	85	25	10 U	170	20 U	20 U	20 U	20 U	20 U	20 U	100 U	20 U	20 U	20 U	10 U	200 U	100 U
MW-40	5/24/2006		1 U	2100	1 U	1 U	90	29	2.3	270	8	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-40	5/29/2007		20 U	2600	20 U	20 U	140	40	10 U	1200	29	20 U	20 U	20 U	20 U	20 U	100 U	20 U	20 U	20 U	39	200 U	100 U
MW-40	6/3/2008		20 U	1300	20 U	20 U	98	27	10 U	950	23	20 U	20 U	20 U	20 U	20 U	100 U	20 U	20 U	20 U	13	200 U	100 U
MW-40	5/12/2009		1 U	690	1 U	1 U	61	19	2	940	28	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	18	10 U	5 U
MW-40	5/28/2010		10 U	100	10 U	10 U	54	14	5 U	980	20	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	8.5	100 U	50 U
MW-40	5/24/2011		10 U	49	10 U	10 U	28	14	5 U	1000	100	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	16	100 U	50 U
MW-40	8/18/2014		10 U	10 U	10 U	10 U	41	14	5 U	1300	24	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	33	100 U	50 U
MW-40	5/25/2016		20 U	20 U	20 U	20 U	39	20 U	10 U	2000	38	20 U	20 U	20 U	100 U	20 U	100 U	20 U	20 U	20 U	54	200 U	100 U
MW-41	4/4/2003		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1.1	1 U
MW-41	5/20/2003		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-41	11/18/2003		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-41	5/27/2004		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	5 U
MW-41	11/16/2004		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-41	5/24/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-41	11/17/2005		2.3	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-41	5/23/2006		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.9	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-41	5/23/2007		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-41	5/30/2008		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U

Table 3-5
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Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-41	5/28/2010		1.1	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-46	3/17/2005		1 U	160	1 U	1 U	1 U	1 U	0.5 U	18	6	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-46	5/26/2005		1 U	160	1 U	1 U	1 U	1 U	0.5 U	19	6.3	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-46	11/18/2005		1 U	130	1 U	1 U	1 U	1 U	0.5 U	25	5.2	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-46	6/1/2006		1 U	140	1 U	1 U	1 U	1 U	0.5 U	25	5.6	1 U	1 U	1 U	1 U	1 U	7 UB	1 U	1 U	1 U	4.5	10 U	5 U
MW-46	6/1/2006	K	1 U	140	1 U	1 U	1 U	1 U	0.5 U	24	5.6	1 U	1 U	1 U	1 U	1 U	6.9 UB	1 U	1 U	1 U	4.3	10 U	5 U
MW-46	5/25/2007		1 U	31	1 U	1 U	1 U	1 U	0.5 U	91	5.9	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	4.2	10 U	5 U
MW-46	5/25/2007	K	1 U	31	1 U	1 U	1 U	1 U	0.5 U	90	6.1	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	4	10 U	5 U
MW-46	6/4/2008		1 U	19	1 U	1 U	1 U	1 U	0.5 U	110	8.5	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2.1	10 U	5 U
MW-46	5/6/2009		1 U	4.5	1 U	1 U	1 U	1 U	0.5 U	72	5.1	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	1.6	10 U	5 U
MW-46	5/28/2010		2.5	3.4	1 U	1 U	1 U	1 U	0.5 U	87	6.5	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.81	10 U	5 U
MW-46	5/23/2011		1 U	2.3	1 U	1 U	1 U	1 U	0.5 U	67	4.9	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	2	10 U	5 U
MW-47	3/18/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-47	5/27/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-47	11/15/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-47	5/24/2006		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-47	5/29/2007		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-47	6/2/2008		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-47	5/12/2009		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-47	5/27/2010		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-47	5/24/2011		1 U	2.8	1 U	1 U	1 U	1 U	0.5 U	4.7	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-47	6/12/2013		1 U	2.9	1 U	1 U	1 U	1 U	0.5 U	5.2	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-47	7/3/2014		1 U	49	1 U	1 U	1	1 U	2.1	120	5.8	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-47	6/10/2015		1 U	4.1	1 U	1 U	1.2	1 U	4	190	7	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-47	5/24/2016		1 U	2.5	1 U	1 U	1.5	1 U	4	230	8	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	2	10 U	5 U
MW-51	3/17/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-51	5/25/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-51	11/18/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-51	5/23/2006		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.1	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-51	5/23/2007		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-51	5/29/2008		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-51	5/25/2010		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-52	3/18/2005		1 U	8.9	1 U	1 U	1 U	1 U	0.5 U	1.4	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-52	5/25/2005		1 U	7.3	1 U	1 U	1 U	1 U	0.5 U	1.3	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-52	11/15/2005		1 U	6.1	1 U	1 U	1 U	1 U	0.5 U	5	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-52	5/24/2006		1 U	10	1 U	1 U	1 U	1 U	0.5 U	11	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-52	5/24/2006	K	1 U	5.6	1 U	1 U	1 U	1 U	0.5 U	9.7	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-52	5/29/2007		1 U	3.3	1 U	1 U	1 U	1 U	0.5 U	4.3	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-52	5/29/2007	K	1 U	3.1	1 U	1 U	1 U	1 U	0.5 U	3.8	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-52	6/2/2008		1 U	1.5	1 U	1 U	1 U	1 U	0.5 U	2.3	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-52	5/11/2009		1 U	1.5	1 U	1 U	1 U	1 U	0.5 U	5.1	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.65	10 U	5 U
MW-52	5/27/2010		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1.8	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-52	5/24/2011		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	3	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-52	6/12/2013		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-52	7/3/2014		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.56	10 U	5 U
MW-52	7/3/2014	K	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.55	10 U	5 U
MW-52	6/10/2015		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-52	5/26/2016		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-53	5/24/2006		1 U	54	1 U	1 U	1 U	1 U	0.5 U	27	7.5	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-53	5/24/2007		1 U	27	1 U	1 U	1 U	1 U	0.5 U	38	8	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2.5	10 U	5 U
MW-53	5/30/2008		1 U	12	1 U	1 U	1 U	1 U	0.5 U	43	8.3	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2.5	10 U	5 U
MW-53	5/8/2009		1 U	4.4	1 U	1 U	1 U	1 U	0.5 U	22	3.2	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	1.9	10 U	5 U
MW-53	5/25/2010		1 U	3	1 U	1 U	1 U	1 U	0.5 U	17	1.8	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	2.2	10 U	5 U
MW-53	5/20/2011		1 U	2.2	1 U	1 U	1 U	1 U	0.5 U	18	1.4	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	1.8	10 U	5 U
MW-53	6/11/2013		1 U	2.1	1 U	1 U	1 U	1 U	0.5 U	29	3.3	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	2.6	10 U	5 U
MW-53	7/2/2014		1 U	1.4	1 U	1 U	1 U	1 U	0.5 U	25	2.8	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	1.9	10 U	5 U
MW-53	6/10/2015		1 U	1.4	1 U	1 U	1 U	1 U	0.5 U	40	4.2	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	3.3	10 U	5 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-53	5/25/2016		1 U	1.2	1 U	1 U	1 U	1 U	0.5 U	43	5.9	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	3.3	10 U	5 U
MW-58	5/25/2006		1 U	1.1	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 UB	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-58	5/29/2007		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-58	6/3/2008		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-58	5/12/2009		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-58	5/27/2010		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-58	5/24/2011		1 U	2	1 U	1 U	1 U	1 U	0.5 U	6.9	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
150-Foot Zone																							
MW-30	10/9/2002		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-30	12/17/2002		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-30	5/22/2003		1 U	1.7	1 U	1 U	1 U	1 U	0.82	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-30	11/20/2003		1 U	1.1	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.2 UB	1 U	1 U	1 U	0.5 U	3.7	5 U
MW-30	5/27/2004		1 U	1.3	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.1 UB	1 U	1 U	1 U	0.5 U	1 U	5 U
MW-30	11/18/2004		16	3.2	1 U	1 U	1 U	1 U	0.94	1.4	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-30	6/1/2005		1 U	1 U	1 U	1 U	1 U	1 U	1.1	2	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-30	11/17/2005		1 U	1 U	1 U	1 U	1 U	1 U	1	1.5	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-30	6/2/2006		1.2	1.3	1 U	1 U	1 U	1 U	1.2	1.5	1 U	1 U	1 U	1 U	1 U	1 U	5.2	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-30	5/31/2007		1.9	5.6	1 U	1 U	1 U	1 U	1.4	3.5	1 U	1 U	1 U	1 U	1 U	1 U	5.2	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-30	6/6/2008		1 U	1.3	1 U	1 U	1 U	1 U	1.3	3	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.64	10 U	5 U
MW-30	5/14/2009		1 U	1 U	1 U	1 U	1 U	1 U	1.5	4	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-30	6/1/2010		1 U	1 U	1 U	1 U	1 U	1 U	1.4	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.97	10 U	5 U
MW-30	5/25/2011		1 U	1 U	1 U	1 U	1 U	1 U	3.3	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	4.3	10 U	5 U
MW-31	10/10/2002		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-31	12/27/2002		1 U	1 U	1 U	1 U	1 U	1 U	0.68	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-31	5/22/2003		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-31	11/17/2003		1 U	1 U	1 U	1 U	1 U	1 U	0.79	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-31	11/17/2003	K	1 U	1 U	1 U	1 U	1 U	1 U	0.82	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-31	5/28/2004		1 U	1.1	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.5 B	1 U	1 U	1 U	0.5 U	1 U	5 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-31	11/15/2004		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-31	5/24/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-31	11/15/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.82	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-31	5/26/2006		1 U	1 U	1 U	1 U	1 U	1 U	0.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-31	5/26/2006	K	1 U	1 U	1 U	1 U	1 U	1 U	0.77	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-31	5/22/2007		1 U	1 U	1 U	1 U	1 U	1 U	0.65	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-31	5/22/2007	K	1 U	1 U	1 U	1 U	1 U	1 U	0.71	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-31	6/5/2008		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-31	6/5/2008	K	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-31	5/5/2009		1 U	1 U	1 U	1 U	1 U	1 U	0.69	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-31	6/2/2010		1 U	1 U	1 U	1 U	1 U	1 U	0.64	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-31	5/25/2011		1 U	1 U	1 U	1 U	1 U	1 U	0.61	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-32	10/7/2002		1 U	880	1 U	1 U	4.1	2	0.5 U	54	3.3	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-32	12/19/2002		10 U	750	10 U	10 U	10 U	10 U	5 U	60	10 U	10 U	10 U	10 U	10 U	10 U	100 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-32	12/19/2002	K	10 U	780	10 U	10 U	10 U	10 U	5 U	61	10 U	10 U	10 U	10 U	10 U	10 U	100 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-32	5/21/2003		5 U	920	5 U	5 U	7.8	5 U	2.5 U	160	5.2	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	2.5 U	5 U	5 U
MW-32	11/19/2003		5 U	1200	5 U	5 U	11	5.2	2.5 U	200	6.3	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	2.5 U	5 U	5 U
MW-32	5/27/2004		10 U	1200	10 U	10 U	13	10 U	5 U	290	10 U	10 U	10 U	10 U	10 U	10 U	34 UB	10 U	10 U	10 U	5 U	10 U	50 U
MW-32	11/17/2004		10 U	1500	10 U	10 U	12	10 U	5 U	380	12	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-32	5/26/2005		10 U	1600	10 U	10 U	15	10 U	5 U	540	18	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	23	100 U	50 U
MW-32	11/18/2005		1 U	1500	1 U	1 U	10	6.1	0.5 U	720	20	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	61	10 U	5 U
MW-32	6/1/2006		10 U	2000	10 U	10 U	13	10 U	5 U	830	25	10 U	10 U	10 U	10 U	10 U	59 UB	10 U	10 U	10 U	28	100 U	50 U
MW-32	5/24/2007		20 U	1100	20 U	20 U	20 U	20 U	10 U	890	24	20 U	20 U	20 U	20 U	20 U	100 U	20 U	20 U	20 U	92	200 U	100 U
MW-32	6/4/2008		20 U	1700	20 U	20 U	20 U	20 U	10 U	1300	51	20 U	20 U	20 U	20 U	20 U	100 U	20 U	20 U	20 U	170	200 U	100 U
MW-32	5/6/2009		2 U	1000	2 U	2 U	10	3.9	1 U	1200	34	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	150	20 U	10 U
MW-32	6/1/2010		10 U	560	10 U	10 U	13	10 U	5 U	1800	38	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	76	100 U	50 U
MW-32	5/26/2011		10 U	160	10 U	10 U	10 U	10 U	5 U	1100	28	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	69	100 U	50 U
MW-34	4/3/2003		10 U	680	10 U	10 U	10 U	10 U	5 U	73	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-34	5/21/2003		2 U	860	2 U	2 U	4.6	2.2	1 U	140	6.6	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U	2 U	1 U	2 U	2 U

Table 3-5
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Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-34	11/19/2003		10 U	1200	10 U	10 U	10 U	10 U	5 U	170	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-34	5/27/2004		10 U	1100	10 U	10 U	10 U	10 U	5 U	280	10 U	10 U	10 U	10 U	10 U	10 U	32 B	10 U	10 U	10 U	5 U	10 U	50 U
MW-34	11/17/2004		10 U	1300	10 U	10 U	10 U	10 U	5 U	460	13	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-34	5/26/2005		10 U	1400	10 U	10 U	11	10 U	5 U	610	16	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5.4	100 U	50 U
MW-34	5/26/2005	K	1 U	1500	1 U	1 U	8.9	4.3	0.5 U	610	17	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	3.3	10 U	5 U
MW-34	11/18/2005		10 U	1500	10 U	10 U	10 U	10 U	5 U	550	17	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	17	100 U	50 U
MW-34	6/1/2006		10 U	1400	10 U	10 U	11	10 U	5 U	860	20	10 U	10 U	10 U	10 U	10 U	54 UB	10 U	10 U	10 U	37	100 U	50 U
MW-34	5/24/2007		10 U	1300	10 U	10 U	11	10 U	5 U	850	18	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	47	100 U	50 U
MW-34	6/4/2008		10 U	1900	10 U	10 U	12	10 U	5 U	830	32	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	41	100 U	50 U
MW-34	5/6/2009		10 U	930	10 U	10 U	10 U	10 U	5 U	400	18	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	14	100 U	50 U
MW-34	5/6/2009	K	10 U	1400	10 U	10 U	10 U	10 U	5 U	580	29	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	18	100 U	50 U
MW-34	5/28/2010		5 U	790	5 U	5 U	5 U	5 U	2.5 U	410	17	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	18	50 U	25 U
MW-34	5/28/2010	K	5 U	800	5 U	5 U	5 U	5 U	2.5 U	420	17	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	19	50 U	25 U
MW-34	5/23/2011		1 U	190 D	1 U	1 U	1.4	1 U	0.5 U	150	7.7	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	13	10 U	5 U
MW-34	5/23/2011	K	1 U	200	1 U	1 U	1.2	1 U	0.5 U	150	8	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	13	10 U	5 U
MW-37	4/4/2003		10 U	1200	10 U	10 U	10 U	10 U	5 U	130	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-37	5/20/2003		1 U	760	1 U	1 U	2.7	1	0.5 U	110	5.8	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.51	1 U	1 U
MW-37	11/18/2003		10 U	400	10 U	10 U	10 U	10 U	5 U	58	10 U	10 U	10 U	10 U	10 U	10 U	20	10 U	10 U	10 U	5 U	10 U	10 U
MW-37	5/27/2004		5 U	360	5 U	5 U	5 U	5 U	2.5 U	190	5 U	5 U	5 U	5 U	5 U	5 U	14 UB	5 U	5 U	5 U	2.5 U	5 U	25 U
MW-37	11/16/2004		5 U	280	5 U	5 U	5 U	5 U	2.5 U	300	5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	2.5 U	50 U	25 U
MW-37	5/24/2005		2 U	160	2 U	2 U	2 U	2 U	1 U	270	4.1	2 U	2 U	2 U	2 U	2 U	10 U	2 U	2 U	2 U	81	20 U	10 U
MW-37	11/17/2005		1 U	170	1 U	1 U	1 U	1 U	0.5 U	130	3.8	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	92	10 U	5 U
MW-37	5/23/2006		1 U	180	1 U	1 U	1 U	1 U	0.5 U	140	4.8	1 U	1 U	1 U	1 U	1 U	6.8	1 U	1 U	1 U	76	10 U	5 U
MW-37	5/23/2007		1 U	80	1 U	1 U	1 U	1 U	0.5 U	77	3.6	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	52	10 U	5 U
MW-37	5/30/2008		1 U	88	1 U	1 U	1 U	1 U	0.5 U	55	3.3	1 U	1 U	1 U	1.1	1 U	5 U	1 U	1 U	1 U	20	10 U	5 U
MW-37	5/8/2009		1 U	30	1 U	1 U	1 U	1 U	0.5 U	55	2.8	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	20	10 U	5 U
MW-37	5/25/2010		1 U	28	1 U	1 U	1 U	1 U	0.5 U	40	2.3	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	8.6	10 U	5 U
MW-37	5/20/2011		1 U	26	1 U	1 U	1 U	1 U	0.5 U	35	2.1	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	9	10 U	5 U
MW-39	4/3/2003		1 U	42	1 U	1 U	2	1 U	0.5 U	7.7	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-39	5/20/2003		1 U	17	1 U	1 U	1 U	1 U	0.5 U	4.7	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-39	11/18/2003		1 U	23	1 U	1 U	1 U	1 U	0.5 U	8.4	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-39	5/26/2004		1 U	19	1 U	1 U	1 U	1 U	0.5 U	9	1 U	1 U	1 U	1 U	1 U	1 U	5	1 U	1 U	1 U	0.5 U	1 U	5 U
MW-39	11/16/2004		1 U	26	1 U	1 U	1 U	1 U	0.5 U	13	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-39	11/16/2004	K	1 U	26	1 U	1 U	1 U	1 U	0.5 U	14	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-39	5/27/2005		1 U	43	1 U	1 U	1 U	1 U	0.5 U	30	1.2	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.79	10 U	5 U
MW-39	11/16/2005		1 U	62	1 U	1 U	1 U	1 U	0.5 U	47	1.7	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.63	10 U	5 U
MW-39	5/25/2006		1 U	72	1 U	1 U	1.5	1 U	0.5 U	66	2.3	1 U	1 U	1 U	1 U	1 U	8.3 UB	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-39	5/29/2007		1 U	86	1 U	1 U	2	1 U	0.5 U	91	3	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1.5	10 U	5 U
MW-39	6/3/2008		1 U	19	1 U	1 U	2.6	1.1	0.5 U	100	3.3	1 U	1 U	1 U	1.8	1 U	5 U	1 U	1 U	1 U	8.5	10 U	5 U
MW-39	6/3/2008	K	1 U	19	1 U	1 U	1.2	1	0.5 U	100	4	1 U	1 U	1 U	1.3	1 U	5 U	1 U	1 U	1 U	8.6	10 U	5 U
MW-39	5/12/2009		1 U	13	1 U	1 U	6.3	2.9	0.5 U	240	7.3	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	2.3	10 U	5 U
MW-39	5/27/2010		2 U	6.3	2 U	2 U	5.4	2.5	1 U	230	10	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	1 U	20 U	10 U
MW-39	5/18/2011		2 U	10	2 U	2 U	5.4	3	1 U	370	17	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	4	20 U	10 U
MW-43	1/16/2004		10 U	800	10 U	10 U	10 U	10 U	5 U	150	10 U	10 U	10 U	10 U	10 U	10 U	27 UB	10 U	10 U	10 U	5 U	10 U	50 U
MW-43	5/26/2004		10 U	880	10 U	10 U	10 U	10 U	5 U	180	11	10 U	10 U	10 U	10 U	10 U	68	10 U	10 U	10 U	5 U	10 U	50 U
MW-43	11/16/2004		10 U	940	10 U	10 U	10 U	10 U	5 U	330	12	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	57	100 U	50 U
MW-43	5/24/2005		10 U	1100	10 U	10 U	10 U	10 U	5 U	330	16	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	71	100 U	50 U
MW-43	11/17/2005		10 U	1200	10 U	10 U	10 U	10 U	5 U	380	20	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	41	100 U	50 U
MW-43	5/24/2006		1 U	1200	1 U	1 U	6.1	3.7	0.57	450	29	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	52	10 U	5 U
MW-43	5/24/2007		10 U	940	10 U	10 U	10 U	10 U	5 U	390	26	10 U	10 U	10 U	10 U	10 U	53	10 U	10 U	10 U	23	100 U	50 U
MW-43	5/30/2008		10 U	910	10 U	10 U	10 U	10 U	5 U	380	23	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	14	100 U	50 U
MW-43	5/8/2009		10 U	550	10 U	10 U	10 U	10 U	5 U	370	21	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	93	100 U	50 U
MW-43	5/25/2010		5 U	490	5 U	5 U	5 U	5 U	2.5 U	270	17	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	17	50 U	25 U
MW-43	5/20/2011		1 U	170	1 U	1 U	1.4	1 U	0.5 U	200	14	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	91	10 U	5 U
MW-43	6/11/2013		1 U	80	1 U	1 U	1 U	1 U	0.5 U	84	6.8	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	48	10 U	5 U
MW-43	7/2/2014		1 U	76	1 U	1 U	1 U	1 U	0.5 U	86	6.7	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	43	10 U	5 U
MW-43	6/10/2015		2.5 U	35	2.5 U	2.5 U	2.5 U	2.5 U	1.2 U	53	7.9	2.5 U	2.5 U	2.5 U	12 U	2.5 U	12 U	2.5 U	2.5 U	2.5 U	140	25 U	12 U
MW-43	5/25/2016		2 U	45	2 U	2 U	2 U	2 U	1 U	45	5.7 J	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	84	20 U	10 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-43	5/25/2016	K	1 U	51	1 U	1 U	1	1 U	0.5 U	53	8.2 J	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	83	10 U	5 U
MW-48	3/17/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-48	5/24/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-48	11/17/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-48	11/17/2005	K	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-48	5/23/2006		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.1	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-48	5/23/2007		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-48	5/29/2008		1 U	1 U	1 U	1 U	1 U	1 U	0.64	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-48	5/8/2009		1 U	1 U	1 U	1 U	1 U	1 U	1	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-48	5/25/2010		1 U	1 U	1 U	1 U	1 U	1 U	2.6	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-48	5/20/2011		1 U	1 U	1 U	1 U	1 U	1 U	3.2	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-49	3/17/2005		10 U	1700	10 U	10 U	13	10 U	5 U	110	21	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-49	5/25/2005		10 U	1700	10 U	10 U	13	10 U	5 U	120	25	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-49	11/14/2005		10 U	2600	10 U	10 U	17	10 U	5 U	310	46	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	41	100 U	50 U
MW-49	5/24/2006		4.6	2600	1 U	1 U	16	6	1.1	340	58	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	24	10 U	5 U
MW-49	5/25/2007		20 U	1600	20 U	20 U	20 U	20 U	10 U	540	63	20 U	20 U	20 U	20 U	20 U	100	20 U	20 U	20 U	130	200 U	100 U
MW-49	6/2/2008		20 U	2200	20 U	20 U	20 U	20 U	10 U	450	76	20 U	20 U	20 U	20 U	20 U	100 U	20 U	20 U	20 U	16	200 U	100 U
MW-49	5/11/2009		3	1400	1 U	1 U	11	4.5	0.73	490	64	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	83	10 U	5 U
MW-49	5/27/2010		10 U	1200	10 U	10 U	13	10 U	5 U	600	58	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	110	100 U	50 U
MW-49	5/18/2011		5 U	630	5 U	5 U	7.2	5 U	2.5 U	560	48	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	36	50 U	25 U
MW-49	6/12/2013		1 U	300	1 U	1 U	7.7	3.1	0.74	580	32	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	82	10 U	5 U
MW-49	7/3/2014		5 U	140	5 U	5 U	9.3	5 U	2.5 U	1400	72	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	62	50 U	25 U
MW-49	6/11/2015		10 U	120	10 U	10 U	14	10 U	5 U	1500	75	10 U	10 U	10 U	50 UJ	10 U	50 U	10 U	10 U	10 U	38	100 U	50 U
MW-49	5/24/2016		10 U	110	10 U	10 U	10 U	10 U	5 U	1600	110	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	51	100 U	50 U
MW-50	3/17/2005		1 U	200	1 U	1 U	1 U	1 U	0.5 U	28	4.7	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-50	5/25/2005		1 U	180	1 U	1 U	1 U	1 U	0.5 U	22	4.2	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-50	11/16/2005		1 U	71	1 U	1 U	1 U	1 U	0.5 U	21	2.5	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	8.1	10 U	5 U
MW-50	5/23/2006		1 U	33	1 U	1 U	1 U	1 U	0.5 U	37	2.7	1 U	1 U	1 U	1 U	1 U	6.2	1 U	1 U	1 U	7.8	10 U	5 U

Table 3-5
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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-50	5/23/2007		1 U	10	1 U	1 U	1 U	1 U	0.5 U	23	1.8	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	8.9	10 U	5 U
MW-50	5/29/2008		1 U	6.3	1 U	1 U	1 U	1 U	0.5 U	8.7	1.7	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	13	10 U	5 U
MW-50	5/8/2009		1 U	4.1	1 U	1 U	1 U	1 U	0.5 U	7	1.2	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	7.9	10 U	5 U
MW-50	5/25/2010		1 U	3.5	1 U	1 U	1 U	1 U	0.5 U	5.3	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	3.2	10 U	5 U
MW-50	5/19/2011		1 U	2.5	1 U	1 U	1 U	1 U	0.5 U	4.5	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.93	10 U	5 U
MW-54	5/30/2006		2 U	440	2 U	2 U	4.4	3	1 U	72	7.1	2 U	2 U	2 U	2 U	2 U	25 UB	2 U	2 U	2 U	1 U	20 U	10 U
MW-54	5/25/2007		1 U	170	1 U	1 U	1.7	2.8	0.5 U	130	7.6	1 U	1 U	1 U	1 U	1 U	5.3	1 U	1 U	1 U	150	10 U	5 U
MW-54	6/2/2008		1 U	460	1 U	1 U	4.6	2.8	0.5 U	170	15	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	29	10 U	5 U
MW-54	6/2/2008	K	1 U	460	1 U	1 U	4.2	2.9	0.5 U	170	16	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	28	10 U	5 U
MW-54	5/11/2009		1 U	320	1 U	1 U	3.6	2.9	0.5 U	170	14	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	30	10 U	5 U
MW-54	5/25/2010		2 U	190	2 U	2 U	3.1	2.7	1 U	240	17	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	60	20 U	10 U
MW-54	5/19/2011		1 U	150	1 U	1 U	2.4	3.3	0.5 U	280 D	18	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	83	10 U	5 U
MW-55	5/30/2006		1 U	120	1 U	1 U	1.3	1.1	0.5 U	15	2.1	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-55	5/23/2007		1 U	290	1 U	1 U	5.7	2.3	0.5 U	82	5.8	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	18	10 U	5 U
MW-55	5/30/2008		1 U	680	1 U	1 U	9.9	3.7	0.5 U	130	13	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	18	10 U	5 U
MW-55	5/11/2009		1 U	630	1 U	1 U	8.4	3.3	0.5 U	150	12	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	26	10 U	5 U
MW-55	5/11/2009	K	1 U	660	1 U	1 U	8.7	3.3	0.5 U	150	12	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	26	10 U	5 U
MW-55	5/27/2010		5 U	640	5 U	5 U	9.7	5 U	2.5 U	260	14	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	73	50 U	25 U
MW-55	5/27/2010	K	5 U	680	5 U	5 U	9.2	5 U	2.5 U	270	15	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	73	50 U	25 U
MW-55	5/18/2011		5 U	400	5 U	5 U	5 U	5 U	2.5 U	400	28	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	39	50 U	25 U
MW-55	5/18/2011	K	5 U	460	5 U	5 U	5 U	5 U	2.5 U	460	32	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	37	50 U	25 U
MW-55	6/12/2013		1 U	110	1 U	1 U	5.1	2.1	0.5 U	480	24	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	85	10 U	5 U
MW-55	6/12/2013	K	1 U	97	1 U	1 U	4.7	2	0.5 U	490	23	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	91	10 U	5 U
MW-55	7/3/2014		5 U	170	5 U	5 U	8.8	5 U	2.5 U	730	36	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	30	50 U	25 U
MW-55	6/11/2015		5 U	150	5 U	5 U	8.7	5 U	2.5 U	770	43	5 U	5 U	5 U	25 UJ	5 U	25 U	5 U	5 U	5 U	19	50 U	25 U
MW-55	6/11/2015	K	5 U	140	5 U	5 U	8.5	5 U	2.5 U	730	39	5 U	5 U	5 U	25 UJ	5 U	25 U	5 U	5 U	5 U	17	50 U	25 U
MW-55	5/24/2016		5 U	170	5 U	5 U	6.4	5 U	2.5 U	950	64	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	42	50 U	25 U
MW-59	5/25/2007		1 U	3.8	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-59	11/14/2007		1 U	4	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.2	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-59	5/29/2008		1 U	3.1	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-59	5/7/2009		1 U	2.1	1 U	1 U	1 U	1 U	0.5 U	1.1	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-59	5/26/2010		1 U	2.4	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-59	5/23/2011		1 U	2	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-60	5/25/2007		1 U	950	1 U	1 U	6.1	2.6	0.5 U	72	13	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.52	10 U	5 U
MW-60	11/14/2007		10 U	910	10 U	10 U	10 U	10 U	5 U	320	20	10 U	10 U	10 U	10 U	10 U	54	10 U	10 U	10 U	14	100 U	50 U
MW-60	11/14/2007	K	10 U	880	10 U	10 U	10 U	10 U	5 U	310	19	10 U	10 U	10 U	10 U	10 U	54	10 U	10 U	10 U	13	100 U	50 U
MW-60	6/2/2008		10 U	840	10 U	10 U	10 U	10 U	5 U	450	25	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	25	100 U	50 U
MW-60	5/7/2009		10 U	140	10 U	10 U	10 U	10 U	5 U	280	10 U	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	12	100 U	50 U
MW-60	5/26/2010		2 U	57	2 U	2 U	2.5	2.1	1 U	490	42	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	110	20 U	10 U
MW-60	5/23/2011		5 U	52	5 U	5 U	5 U	5 U	2.5 U	560	35	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	51	50 U	25 U
MW-61	5/25/2007		1 U	1.6	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-61	11/14/2007		1 U	1.4	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-61	5/29/2008		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-61	5/7/2009		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-61	5/26/2010		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-61	5/23/2011		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-61	6/11/2013		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1.4	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-61	7/3/2014		1 U	5.2	1 U	1 U	1 U	1 U	0.5 U	21	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-61	6/10/2015		1 U	12	1 U	1 U	1.4	1 U	0.5 U	73	1.7	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	3.2	10 U	5 U
MW-61	5/24/2016		1 U	46	1 U	1 U	4.1	1.3	0.5 U	260	7.5	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	1.7	10 U	5 U
MW-62	5/28/2008		1 U	17	1 U	1 U	1 U	1 U	0.5 U	1.4	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-62	5/7/2009		1 U	8.9	1 U	1 U	1 U	1 U	0.5 U	3.9	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-62	5/26/2010		1 U	5.8	1 U	1 U	1 U	1 U	0.5 U	4.2	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-62	5/19/2011		1 U	5.9	1 U	1 U	1 U	1 U	0.5 U	4.7	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.62	10 U	5 U
MW-62	6/11/2013		1 U	5.3	1 U	1 U	1 U	1 U	0.5 U	2.5	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-62	7/2/2014		1 U	5.6	1 U	1 U	1 U	1 U	0.5 U	2.5	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-62	6/9/2015		1.6	5.5	1 U	1 U	1 U	1 U	0.5 U	3.5	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-62	5/24/2016		1 U	11	1 U	1 U	1 U	1 U	0.5 U	3.6	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.55	10 U	5 U
MW-63	5/29/2008		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-63	5/7/2009		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-63	5/26/2010		1 U	6.1	1 U	1 U	1 U	1 U	0.5 U	61	1	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-63	5/19/2011		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	24	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	40	10 U	5 U
MW-63	6/13/2013		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	41	1.3	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	18	10 U	5 U
MW-63	7/2/2014		1 U	2.9	1 U	1 U	1 U	1 U	0.5 U	69	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	6.5	10 U	5 U
MW-63	6/9/2015		1 U	2.1	1 U	1 U	1 U	1 U	0.5 U	55	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	13	10 U	5 U
MW-63	5/26/2016		1 U	2.8	1 U	1 U	1 U	1 U	0.5 U	61	1.2	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	12	10 U	5 U
MW-64	5/28/2008		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-64	5/7/2009		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-64	5/26/2010		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-64	5/23/2011		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
200-Foot Zone																							
MW-35	4/3/2003		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-35	4/3/2003	K	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-35	5/21/2003		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.52	1 U	1 U
MW-35	11/19/2003		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.86	1 U	1 U
MW-35	5/27/2004		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2.4	1 U	5 U
MW-35	11/17/2004		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2.9	10 U	5 U
MW-35	5/26/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1.4	10 U	5 U
MW-35	11/18/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1.1	10 U	5 U
MW-35	6/1/2006		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.2 UB	1 U	1 U	1 U	2.5	10 U	5 U
MW-35	6/1/2006	K	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2.6	10 U	5 U
MW-35	5/24/2007		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1.2	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	3.2	10 U	5 U
MW-35	5/24/2007	K	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1.1	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	3.3	10 U	5 U
MW-35	6/4/2008		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1.8	10 U	5 U

Table 3-5
Anadite - South Gate
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-35	5/6/2009		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	3.9	10 U	5 U
MW-35	5/28/2010		1.6	1	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	1.3	10 U	5 U
MW-35	5/23/2011		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2.8	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	7.9	10 U	5 U
MW-35	6/13/2013		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1.9	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	3.3	10 U	5 U
MW-35	7/3/2014		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1.2	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	2.3	10 U	5 U
MW-35	6/11/2015		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 UJ	1 U	5 U	1 U	1 U	1 U	1.5	10 U	5 U
MW-35	5/26/2016		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-56	5/30/2006		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-56	5/25/2007		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-56	6/2/2008		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-56	5/11/2009		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-56	5/25/2010		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-56	5/19/2011		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-56	6/11/2013		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-56	7/2/2014		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-56	6/10/2015		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-56	5/24/2016		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-57	5/30/2006		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-57	5/23/2007		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-57	5/30/2008		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-57	5/11/2009		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-57	5/27/2010		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-57	5/18/2011		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-65	5/29/2008		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-65	5/7/2009		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-65	5/26/2010		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-65	5/19/2011		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-65	6/13/2013		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U

Table 3-5
Anadite - South Gate
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-65	7/2/2014		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-65	6/9/2015		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-65	5/26/2016		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U

Notes:

PCE = Tetrachloroethene; TCE = Trichloroethene; TCA = Trichloroethane; DCE = Dichloroethene; DCA = Dichloroethane; PCA = Tetrachloroethane TCB = Trichlorobenzene; CE = Chloroethane; CFM = Chloroform; MCL = Methylene chloride; DCB = Dichlorobenzene; CBN = Chlorobenzene; VC = Vinyl chloride; FRE = 1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113) and 1,2,3-TCP = 1,2,3-Trichloropropane.

California Maximum Contaminant Levels (MCLs) are shown in parenthesis. MCL shown for chloroform is the sum of trihalomethane isomers. A California Notifcation Level is indicated with an asterisk (*).

Samples analyzed by EPA Method 8260.
All concentrations are reported in micrograms per liter (ug/L).
Only compounds detected in one or more samples are listed.
U = Not detected at a concentration greater than the reporting limit shown.
UB = Qualified as a non-detectable concentration due to laboratory contamination.
J = Estimated concentration.
-- = Analyte not analyzed or not reported.

Sample Type:
K = Field Duplicate sample

Table 3-6
Anadite - South Gate
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
50-Foot Zone																					
MW-1	5/19/1998		2.4	10	2.6	13	6.6	--	1 U	--	--	--	3.1	1.2	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-1	1/19/1999		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-1	1/19/1999	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-1	4/29/1999		0.5 U	1 U	5	1.6	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-1	7/30/1999		2.5 U	5 U	5 U	5 U	5 U	--	5 U	--	--	--	5 U	5 U	5 U	5 U	50 U	50 U	50 U	50 U	--
MW-1	12/8/1999		1 U	2 U	2 U	2 U	2 U	--	2 U	--	--	--	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-1	3/7/2000		1 U	2 U	2 U	2 U	2 U	--	2 U	--	--	--	2 U	2 U	2 U	2 U	20 U	20 U	20 U	20 U	--
MW-1	6/14/2000		1 U	2 U	2 U	2 U	2 U	--	2 U	--	--	--	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-1	9/13/2000		1 U	2 U	2 U	2 U	2 U	--	2 U	--	--	--	2 U	2 U	2 U	2 U	20 U	50 U	2 U	20 U	--
MW-1	11/29/2000		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	--	250 U	5 U	5 U	5 U	5 U	50 U	50 U	50 U	50 U	--
MW-1	2/27/2001		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	--	100 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-1	6/11/2001		1 U	2 U	2 U	2 U	2 U	2 U	2 U	4 U	--	100 U	2 U	2 U	2 U	2 U	20 U	50 U	20 U	50 U	--
MW-1	12/18/2001		1 U	2 U	2 U	2 U	2 U	2 U	2 U	4 U	--	100 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-1	6/4/2002		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	--	50 U	5 U	5 U	5 U	5 U	50 U	130 U	5 U	130 U	--
MW-1	5/23/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-1	5/23/2003	K	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-1	5/25/2004		1 U	2 U	2 U	2 U	2 U	2 U	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-1	5/31/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-1	5/30/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-1	5/30/2007		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-1	6/5/2008		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-1	5/13/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-1	6/2/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-1	5/17/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-1	6/13/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-1	7/2/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-1	8/19/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-1	6/10/2015		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--

Table 3-6
Anadite - South Gate
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-1	5/26/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-2	5/19/1998		15	80	25	88	46	--	1.3	--	--	--	22	7.4	3.5	1.3	10	10 U	10 U	10 U	--
MW-2	1/20/1999		1.1	1.5	0.3 U	20 U	20 U	0.8	10.4	--	--	--	20 U	20 U	20 U	20 U	200 U	200 U	200 U	200 U	--
MW-2	4/30/1999		0.5 U	1	4.4	1.5	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-2	7/30/1999		50 U	100 U	100 U	100 U	100 U	--	100 U	--	--	--	100 U	100 U	100 U	100 U	1000 U	1000 U	1000 U	1000 U	--
MW-2	12/9/1999		10 U	20 U	20 U	20 U	20 U	--	20 U	--	--	--	20 U	20 U	20 U	20 U	200 U	500 U	200 U	500 U	--
MW-2	3/8/2000		50 U	100 U	100 U	100 U	100 U	--	100 U	--	--	--	100 U	100 U	100 U	100 U	1000 U	1000 U	1000 U	1000 U	--
MW-2	6/15/2000		50 U	100 U	100 U	100 U	100 U	--	100 U	--	--	--	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	--
MW-2	9/14/2000		25 U	50 U	50 U	50 U	50 U	--	50 U	--	--	--	50 U	50 U	50 U	50 U	500 U	1250 U	50 U	1250 U	--
MW-2	11/29/2000		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	--	2500 U	50 U	50 U	50 U	50 U	500 U	500 U	500 U	500 U	--
MW-2	2/28/2001		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	--	2500 U	50 U	50 U	50 U	50 U	500 U	1200 U	50 U	1200 U	--
MW-2	6/12/2001		25 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	--	2500 U	50 U	50 U	50 U	50 U	500 U	1200 U	50 U	1200 U	--
MW-2	12/18/2001		25 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	--	2500 U	50 U	50 U	50 U	50 U	500 U	1300 U	50 U	1300 U	--
MW-2	12/18/2001	K	25 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	--	2500 U	50 U	50 U	50 U	50 U	500 U	1300 U	50 U	1300 U	--
MW-2	6/4/2002		13 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	--	250 U	25 U	25 U	25 U	25 U	250 U	630 U	25 U	630 U	--
MW-2	6/4/2002	K	10 U	20 U	20 U	20 U	20 U	20 U	20 U	40 U	--	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	--
MW-2	5/22/2003		13 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	2500 U	250 U	25 U	25 U	25 U	25 U	250 U	630 U	25 U	630 U	11
MW-2	5/25/2004		13 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	2500 U	250 U	25 U	25 U	25 U	25 U	250 U	630 U	25 U	630 U	9.8
MW-2	6/1/2005		13 U	25 U	25 U	25 U	25 U	--	25 U	50 U	2500 U	250 U	25 U	25 U	25 U	25 U	250 U	630 U	25 U	630 U	8.4
MW-2	6/1/2006		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	21	500 U	8.9
MW-2	5/30/2007		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	11
MW-2	6/6/2008		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	12
MW-2	6/6/2008	K	10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	13
MW-2	5/14/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	13
MW-2	5/14/2009	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	13
MW-2	6/1/2010		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	500 U	100 U	100 U	7.4
MW-2	6/1/2010	K	5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	500 U	100 U	100 U	7.7
MW-2	5/17/2011		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	100 U	20 U	20 U	4.4
MW-2	5/17/2011	K	1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	100 U	20 U	20 U	3.5

Table 3-6
Anadite - South Gate
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-2	6/13/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1 U
MW-2	6/13/2013	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1 U
MW-2	7/2/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-2	8/18/2014		1.2 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	5 U	250 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U	25 U	25 U	--
MW-2	6/9/2015		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	9.7
MW-2	5/26/2016		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	40 U	20 U	20 U	7.7
MW-3	5/19/1998		51	260	52	190	100	--	8	--	--	--	54	18	5.7	2.3	18	10 U	10 U	10 U	--
MW-3	1/19/1999		0.3 U	0.3 U	0.3 U	1 U	1 U	0.6 U	5 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-3	12/8/1999		2.5 U	5 U	5 U	5 U	5 U	--	5 U	--	--	--	5 U	5 U	5 U	5 U	50 U	125 U	5 U	125 U	--
MW-3	3/8/2000		12.5 U	25 U	25 U	25 U	25 U	--	25 U	--	--	--	25 U	25 U	25 U	25 U	250 U	250 U	250 U	250 U	--
MW-3	6/14/2000		10 U	20 U	20 U	20 U	20 U	--	20 U	--	--	--	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	--
MW-3	9/13/2000		5 U	10 U	10 U	10 U	10 U	--	10 U	--	--	--	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-3	11/29/2000		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	--	500 U	10 U	10 U	10 U	10 U	100 U	100 U	100 U	100 U	--
MW-3	2/28/2001		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	--	500 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-3	6/12/2001		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	--	500 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-3	12/18/2001		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	--	500 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-3	6/4/2002		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	--	50 U	5 U	5 U	5 U	5 U	50 U	130 U	5 U	130 U	--
MW-3	5/23/2003		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	130 U	5 U	130 U	2 U
MW-3	5/28/2004		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	130 U	5 U	130 U	--
MW-3	5/28/2004	K	2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	130 U	5 U	130 U	--
MW-3	6/1/2005		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-3	6/2/2006		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	130 U	5 U	130 U	--
MW-3	5/31/2007		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	120 U	5 U	120 U	--
MW-3	6/9/2008		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	120 U	5 U	120 U	--
MW-3	5/14/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-3	5/14/2009	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-3	6/3/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-3	6/3/2010	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-3	5/25/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--

Table 3-6
Anadite - South Gate
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-3	5/25/2011	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-3	8/19/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-4	5/19/1998		7.5	48	17	67	33	--	1 U	--	--	--	24	8.6	2.7	1 U	10 U	10 U	10 U	10 U	--
MW-4	1/20/1999		10 U	20 U	20 U	20 U	20 U	--	20 U	--	--	--	20 U	20 U	20 U	20 U	200 U	200 U	200 U	200 U	--
MW-4	12/8/1999		2.5 U	5 U	5 U	5 U	5 U	--	5 U	--	--	--	5 U	5 U	5 U	5 U	50 U	125 U	5 U	125 U	--
MW-4	3/7/2000		2.5 U	5 U	5 U	5 U	5 U	--	5 U	--	--	--	5 U	5 U	5 U	5 U	50 U	50 U	50 U	50 U	--
MW-4	6/14/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-4	9/13/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-4	11/28/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-4	2/27/2001		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-4	6/11/2001		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	10 U	25 U	--
MW-4	12/17/2001		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-4	6/4/2002		1 U	2 U	2 U	2 U	2 U	2 U	2 U	4 U	--	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-4	5/20/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-4	5/20/2003	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-4	5/25/2004		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-4	5/31/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-4	5/26/2006		0.57	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-4	5/22/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-4	5/28/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-4	5/13/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-4	6/3/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-4	5/24/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-5	5/20/1998		25 U	90	50 U	110	56	--	50 U	--	--	--	50 U	50 U	50 U	50 U	500 U	500 U	500 U	500 U	--
MW-5	1/20/1999		0.3 U	1.2	0.3 U	20 U	20 U	5.7	5 U	--	--	--	20 U	20 U	20 U	20 U	200 U	200 U	200 U	200 U	--
MW-5	12/9/1999		50 U	100 U	100 U	100 U	100 U	--	100 U	--	--	--	100 U	100 U	100 U	100 U	1000 U	2500 U	1000 U	2500 U	--
MW-5	12/9/1999	K	50 U	100 U	100 U	100 U	100 U	--	100 U	--	--	--	100 U	100 U	100 U	100 U	1000 U	2500 U	1000 U	2500 U	--
MW-5	3/8/2000		125 U	250 U	250 U	250 U	250 U	--	250 U	--	--	--	250 U	250 U	250 U	250 U	2500 U	2500 U	2500 U	2500 U	--

Table 3-6
Anadite - South Gate
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-5	3/8/2000	K	100 U	200 U	200 U	200 U	200 U	--	200 U	--	--	--	200 U	200 U	200 U	200 U	2000 U	2000 U	2000 U	2000 U	--
MW-5	6/15/2000		125 U	250 U	250 U	250 U	250 U	--	250 U	--	--	--	250 U	250 U	250 U	250 U	2500 U	6250 U	250 U	6250 U	--
MW-5	6/15/2000	K	125 U	250 U	250 U	250 U	250 U	--	250 U	--	--	--	250 U	250 U	250 U	250 U	2500 U	6250 U	250 U	6250 U	--
MW-5	9/14/2000		100 U	200 U	200 U	200 U	200 U	--	200 U	--	--	--	200 U	200 U	200 U	200 U	2000 U	5000 U	200 U	5000 U	--
MW-5	9/14/2000	K	100 U	200 U	200 U	200 U	200 U	--	200 U	--	--	--	200 U	200 U	200 U	200 U	2000 U	5000 U	200 U	5000 U	--
MW-5	11/29/2000		0.58	1.6	1 U	1 U	1 U	--	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-5	11/29/2000	K	100 U	200 U	200 U	200 U	200 U	--	200 U	400 U	--	10000 U	200 U	200 U	200 U	200 U	2000 U	2800 J	2000 U	2000 U	--
MW-5	2/28/2001		50 U	100 U	100 U	100 U	100 U	--	100 U	200 U	--	5000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	--
MW-5	2/28/2001	K	100 U	200 U	200 U	200 U	200 U	--	200 U	400 U	--	10000 U	200 U	200 U	200 U	200 U	2000 U	5000 U	200 U	5000 U	--
MW-5	6/12/2001		100 U	200 U	200 U	200 U	200 U	200 U	200 U	400 U	--	10000 U	200 U	200 U	200 U	200 U	2000 U	5000 U	200 U	5000 U	--
MW-5	6/12/2001	K	100 U	200 U	200 U	200 U	200 U	200 U	200 U	400 U	--	10000 U	200 U	200 U	200 U	200 U	2000 U	5000 U	200 U	5000 U	--
MW-5	12/19/2001		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	--	5000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	--
MW-5	12/19/2001	K	50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	--	5000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	--
MW-5	6/5/2002		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	--	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	--
MW-5	6/5/2002	K	50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	--	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	--
MW-5	5/23/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	4
MW-5	5/23/2003	K	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	3.9
MW-5	5/28/2004		10 U	20 U	20 U	20 U	20 U	20 U	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	2 U
MW-5	6/1/2005		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	270	10 U	250 U	20
MW-5	5/31/2006		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	12000	200 U	20 U	20 U	20 U	20 U	200 U	200 U	200 U	200 U	29
MW-5	5/31/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	3.3	25 U	5.5
MW-5	6/9/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	6.2
MW-5	5/14/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	2.1	25 U	31
MW-5	6/3/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	14
MW-5	5/25/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	8
MW-6	5/20/1998		25 U	63	50 U	91	50 U	--	50 U	--	--	--	50 U	50 U	50 U	50 U	500 U	500 U	500 U	500 U	--
MW-6	1/20/1999		10 U	20 U	20 U	20 U	20 U	--	20 U	--	--	--	20 U	20 U	20 U	20 U	200 U	200 U	200 U	200 U	--
MW-6	12/8/1999		10 U	20 U	20 U	20 U	20 U	--	20 U	--	--	--	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	--
MW-6	3/8/2000		25 U	50 U	50 U	50 U	50 U	--	50 U	--	--	--	50 U	50 U	50 U	50 U	500 U	500 U	500 U	500 U	--

Table 3-6
Anadite - South Gate
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-6	6/15/2000		13 U	25 U	25 U	25 U	25 U	--	25 U	--	--	--	25 U	25 U	25 U	25 U	250 U	625 U	25 U	625 U	--
MW-6	9/13/2000		1 U	2 U	2 U	2 U	2 U	--	2 U	--	--	--	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-6	11/29/2000		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	--	500 U	10 U	10 U	10 U	10 U	100 U	100 U	100 U	100 U	--
MW-6	2/28/2001		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	--	500 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-6	6/12/2001		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-6	12/18/2001		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	--	500 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-6	6/4/2002		13 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	--	250 U	25 U	25 U	25 U	25 U	250 U	630 U	25 U	630 U	--
MW-6	5/22/2003		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	5.7
MW-6	5/25/2004		13 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	2500 U	250 U	25 U	25 U	25 U	25 U	250 U	630 U	25 U	630 U	13
MW-6	5/31/2005		13 U	25 U	25 U	25 U	25 U	--	25 U	50 U	2500 U	250 U	25 U	25 U	25 U	25 U	250 U	630 U	25 U	630 U	13
MW-6	5/31/2006		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	200 U	200 U	200 U	9.5
MW-6	5/30/2007		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	5.7
MW-6	6/5/2008		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1200 U	50 U	1200 U	5.3
MW-6	5/14/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	6.5
MW-6	6/2/2010		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	250 U	50 U	50 U	6.7
MW-6	5/17/2011		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	250 U	50 U	50 U	6.6
MW-7	1/19/1999		0.3 U	0.3 U	0.3 U	1 U	1 U	2.6	5 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-7	4/29/1999		0.5 U	1 U	5.9	1.8	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-7	7/28/1999		0.5 U	1 U	4	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-7	12/7/1999		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-7	3/6/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-7	6/13/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-7	9/12/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-7	11/28/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-7	2/27/2001		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-7	6/11/2001		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	10 U	25 U	--
MW-7	12/17/2001		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-7	6/3/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-7	5/19/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U

Table 3-6
Anadite - South Gate
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-7	5/25/2004		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-7	5/31/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-7	5/26/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-7	5/22/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	60	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-7	6/5/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-7	5/8/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-7	6/3/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-7	5/25/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-8	1/19/1999		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-8	4/29/1999		0.5 U	1 U	4.7	1.6	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-8	4/29/1999	K	0.5 U	1 U	4.5	1.4	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-8	7/30/1999		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-8	7/30/1999	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-8	12/7/1999		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-8	3/7/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-8	6/13/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-8	9/12/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-8	11/28/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-8	2/27/2001		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-8	6/11/2001		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	10 U	25 U	--
MW-8	12/17/2001		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-8	6/3/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-9	1/20/1999		0.3 U	0.7	0.3 U	20 U	20 U	0.6 U	5 U	--	--	--	20 U	20 U	20 U	20 U	200 U	200 U	200 U	200 U	--
MW-9	1/20/1999	K	0.3 U	0.7	0.3 U	20 U	20 U	0.6 U	5 U	--	--	--	20 U	20 U	20 U	20 U	200 U	200 U	200 U	200 U	--
MW-9	4/30/1999		0.5 U	1 U	5.6	2	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-9	7/30/1999		50 U	100 U	100 U	100 U	100 U	--	100 U	--	--	--	100 U	100 U	100 U	100 U	1000 U	1000 U	1000 U	1000 U	--
MW-9	12/8/1999		25 U	50 U	50 U	50 U	50 U	--	50 U	--	--	--	50 U	50 U	50 U	50 U	500 U	1250 U	50 U	1250 U	--
MW-9	3/8/2000		50 U	100 U	100 U	100 U	100 U	--	100 U	--	--	--	100 U	100 U	100 U	100 U	1000 U	1000 U	1000 U	1000 U	--

Table 3-6
Anadite - South Gate
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-9	6/15/2000		50 U	100 U	100 U	100 U	100 U	--	100 U	--	--	--	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	--
MW-9	9/13/2000		5 U	10 U	10 U	10 U	10 U	--	10 U	--	--	--	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-9	11/29/2000		13 U	25 U	25 U	25 U	25 U	--	25 U	50 U	--	1300 U	25 U	25 U	25 U	25 U	250 U	250 U	250 U	250 U	--
MW-9	2/28/2001		12 U	25 U	25 U	25 U	25 U	--	25 U	50 U	--	1200 U	25 U	25 U	25 U	25 U	250 U	620 U	25 U	620 U	--
MW-9	6/11/2001		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	--	500 U	10 U	10 U	10 U	10 U	100 U	250 U	100 U	250 U	--
MW-9	12/18/2001		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	--	500 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-9	6/4/2002		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	--	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-9	5/22/2003		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	130 U	5 U	130 U	5.9
MW-9	5/25/2004		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	130 U	5 U	130 U	3.9
MW-9	5/31/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	4.4
MW-9	6/2/2006		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	130 U	5 U	130 U	9.9
MW-9	5/30/2007		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	35
MW-9	6/6/2008		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	76
MW-9	5/13/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	94
MW-9	6/2/2010		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	500 U	100 U	100 U	41
MW-9	5/24/2011		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	500 U	100 U	100 U	--
MW-9	5/25/2011		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	50
MW-9	6/13/2013		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	100 U	20 U	20 U	--
MW-9A	6/9/2015		12 U	25 U	25 U	25 U	25 U	--	25 U	50 U	2500 U	250 U	25 U	25 U	25 U	25 U	250 U	500 U	250 U	250 U	69
MW-9A	5/26/2016		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	1100	100 U	270	6.5
MW-10	7/20/1999		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-10	7/29/1999		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-10	12/6/1999		2.5 U	5 U	5 U	5 U	5 U	--	5 U	--	--	--	5 U	5 U	5 U	5 U	50 U	125 U	5 U	125 U	--
MW-10	3/7/2000		2.5 U	5 U	5 U	5 U	5 U	--	5 U	--	--	--	5 U	5 U	5 U	5 U	50 U	50 U	50 U	50 U	--
MW-10	6/13/2000		2.5 U	5 U	5 U	5 U	5 U	--	5 U	--	--	--	5 U	5 U	5 U	5 U	50 U	125 U	5 U	125 U	--
MW-10	9/12/2000		2.5 U	5 U	5 U	5 U	5 U	--	5 U	--	--	--	5 U	5 U	5 U	5 U	50 U	125 U	5 U	125 U	--
MW-10	11/28/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-10	2/27/2001		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	--	100 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--

Table 3-6
Anadite - South Gate
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-10	6/11/2001		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	10 U	25 U	--
MW-10	12/17/2001		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-10	6/3/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-10	5/22/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-10	5/26/2004		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-10	5/27/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-10	6/2/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-10	6/2/2006	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-10	5/30/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-10	5/30/2007	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-10	6/4/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-10A	6/9/2015		12 U	25 U	25 U	25 U	25 U	--	25 U	50 U	2500 U	250 U	25 U	25 U	25 U	25 U	250 U	500 U	250 U	250 U	--
MW-10A	2/24/2016		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	100 U	50 U	50 U	--
MW-10A	5/26/2016		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	40 U	20 U	20 U	--
MW-11	8/20/1999		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-11	12/6/1999		0.5 U	1 U	1.4	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-11	3/7/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-11	6/13/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-11	9/12/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-11	11/28/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-11	2/27/2001		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-11	6/11/2001		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	10 U	25 U	--
MW-11	12/17/2001		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-11	6/3/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-11	5/22/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-11	5/26/2004		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-11	5/27/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-11	5/25/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--

Table 3-6
Anadite - South Gate
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-11	5/29/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-11	6/3/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-11	5/12/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-11	6/2/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-11	5/17/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-11	6/13/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-11	7/2/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-12	7/29/1999		0.5 U	1 U	4.6	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-12	12/7/1999		0.5 U	1 U	1.4	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-12	6/13/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-12	9/12/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-12	11/28/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-12	3/16/2001		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-12	6/11/2001		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	10 U	25 U	--
MW-12	12/17/2001		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-12	6/3/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-12	5/22/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	14
MW-12	5/24/2004		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-12	5/24/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-12	5/26/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-12	5/22/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-12	6/5/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	54	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-12	5/5/2009		0.5 U	1 U	1 U	1 U	1 U	--	7.1	2 U	100 U	82	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-12	6/2/2010		0.5 U	1 U	1 U	1 U	1 U	--	2.1	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-12A	6/9/2015		0.5 U	1 U	1 U	1 U	1 U	--	10	2 U	100 U	1100	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-12A	5/25/2016		0.5 U	1 U	1 U	1 U	1 U	--	15	2 U	100 U	590	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-12A	5/25/2016	K	0.5 U	1 U	1 U	1 U	1 U	--	15	2 U	100 U	560	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-13	7/29/1999		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--

Table 3-6
Anadite - South Gate
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-13	12/7/1999		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-13	3/7/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-13	6/14/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-13	9/13/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-13	11/28/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-13	2/27/2001		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-13	6/11/2001		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	10 U	25 U	--
MW-13	12/17/2001		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-13	6/3/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-13	5/21/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	10 U	10 U	2 U
MW-13	5/24/2004		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-13	5/26/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-13	5/25/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-13	5/22/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-13	5/28/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-13	5/5/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-13	6/3/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-13	5/26/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-13	6/13/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-13	7/3/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-13	6/11/2015		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-13	5/26/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-14	6/27/2000		5 U	10 U	10 U	10 U	10 U	--	10 U	--	--	--	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-14	3/16/2001		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	--	2500 U	50 U	50 U	50 U	50 U	500 U	1200 U	50 U	1200 U	--
MW-14	6/12/2001		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	--	250 U	5 U	5 U	5 U	5 U	50 U	120 U	5 U	120 U	--
MW-14	12/19/2001		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	--	500 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-14	6/4/2002		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	--	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
80-Foot Zone																					
MW-15	10/17/2001		25 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	--	2500 U	50 U	50 U	50 U	50 U	500 U	500 U	500 U	500 U	--

Table 3-6
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Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-15	10/17/2001	K	25 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	--	2500 U	50 U	50 U	50 U	50 U	500 U	500 U	500 U	500 U	--
MW-15	11/15/2001		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	--	5000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	--
MW-15	11/15/2001	K	50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	--	5000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	--
MW-15	12/18/2001		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	--	5000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	--
MW-15	6/4/2002		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	--	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	--
MW-15	10/9/2002		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	--	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	--
MW-15	10/9/2002	K	50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	--	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	--
MW-15	12/18/2002		100 U	200 U	200 U	200 U	200 U	200 U	200 U	400 U	--	2000 U	200 U	200 U	200 U	200 U	2000 U	2000 U	2000 U	2000 U	18
MW-15	12/18/2002	K	100 U	200 U	200 U	200 U	200 U	200 U	200 U	400 U	--	2000 U	200 U	200 U	200 U	200 U	2000 U	2000 U	2000 U	2000 U	19
MW-15	5/22/2003		25 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1300 U	50 U	1300 U	10
MW-15	11/20/2003		130 U	250 U	250 U	250 U	250 U	250 U	250 U	500 U	25000 U	2500 U	250 U	250 U	250 U	250 U	2500 U	6300 U	250 U	6300 U	7.6
MW-15	11/20/2003	K	130 U	250 U	250 U	250 U	250 U	250 U	250 U	500 U	25000 U	2500 U	250 U	250 U	250 U	250 U	2500 U	6300 U	250 U	6300 U	7.7
MW-15	5/25/2004		130 U	250 U	250 U	250 U	250 U	250 U	250 U	500 U	25000 U	2500 U	250 U	250 U	250 U	250 U	2500 U	6300 U	250 U	6300 U	9.1
MW-15	5/25/2004	K	130 U	250 U	250 U	250 U	250 U	250 U	250 U	500 U	25000 U	2500 U	250 U	250 U	250 U	250 U	2500 U	6300 U	250 U	6300 U	8.6
MW-15	11/18/2004		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	98	1 U	25 U	--
MW-15	6/1/2005		13 U	25 U	25 U	25 U	25 U	--	25 U	50 U	2500 U	250 U	25 U	25 U	25 U	25 U	250 U	630 U	25 U	630 U	11
MW-15	11/17/2005		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1300 U	50 U	1300 U	8.1
MW-15	5/31/2006		340	81	22	52	27	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	200 U	200 U	200 U	9.6
MW-15	5/30/2007		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	120 U	5 U	120 U	6.7
MW-15	6/6/2008		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	8.2
MW-15	6/6/2008	K	10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	8.8
MW-15	5/14/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	6.9
MW-15	6/1/2010		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	500 U	100 U	100 U	2 U
MW-15	5/17/2011		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	1000 U	200 U	200 U	1.4
MW-15	6/13/2013		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	500 U	100 U	100 U	1 U
MW-15	7/2/2014		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	200 U	100 U	100 U	1 U
MW-15	8/18/2014		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	200 U	100 U	100 U	--
MW-15	6/9/2015		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	100 U	50 U	50 U	1 U
MW-15	5/26/2016		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	460	50 U	220	1.8

Table 3-6
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Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-16	4/16/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	1200	10 U	10 U	--
MW-16	6/5/2002		25 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	--	500 U	50 U	50 U	50 U	50 U	500 U	1700	50 U	1300 U	--
MW-16	10/8/2002		25 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	--	500 U	50 U	50 U	50 U	50 U	500 U	1300 U	50 U	1300 U	--
MW-16	12/18/2002		25 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	--	500 U	50 U	50 U	50 U	50 U	500 U	500 U	500 U	500 U	5.8
MW-16	5/23/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	4.6
MW-16	11/20/2003		10 U	20 U	20 U	20 U	20 U	20 U	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	5.9
MW-16	5/26/2004		10 U	20 U	20 U	20 U	20 U	20 U	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	3.6
MW-16	11/18/2004		5 U	10 U	10 U	10 U	10 U	20 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2.3
MW-16	5/31/2005		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2 U
MW-16	11/17/2005		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	130 U	5 U	130 U	2 U
MW-16	6/2/2006		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	2 U
MW-16	5/31/2007		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	2 U
MW-16	6/6/2008		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	2 U
MW-16	5/13/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-16	6/1/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	2 U
MW-16	5/19/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1 U
MW-16	8/18/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-16	5/25/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-18	4/16/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-18	6/5/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-18	10/9/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-18	12/18/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-18	5/22/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-18	11/19/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-18	5/26/2004		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-18	11/17/2004		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-18	5/27/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-18	11/16/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--

Table 3-6
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Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-18	11/16/2005	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-18	5/25/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-18	5/25/2006	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-18	5/30/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-18	5/30/2007	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-18	6/3/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-18	5/12/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-18	5/26/2010		1.3	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-18	5/17/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-18	8/19/2014		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	200 U	100 U	100 U	--
MW-18	2/24/2016		12 U	25 U	25 U	25 U	25 U	--	25 U	50 U	2500 U	250 U	25 U	25 U	25 U	25 U	250 U	500 U	250 U	250 U	--
MW-18	5/25/2016		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	400 U	200 U	200 U	--
MW-20	4/16/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-20	6/5/2002		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	--	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	--
MW-20	10/10/2002		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	--	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-20	12/19/2002		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	--	1000 U	100 U	100 U	100 U	100 U	1000 U	1000 U	1000 U	1000 U	--
MW-20	5/22/2003		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	3.5
MW-20	11/17/2003		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	7.2
MW-20	5/28/2004		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	4
MW-20	11/15/2004		25 U	50 U	50 U	50 U	50 U	100 U	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1300 U	50 U	1300 U	2.5
MW-20	5/23/2005		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2 U
MW-20	11/15/2005		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2 U
MW-20	5/26/2006		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2 U
MW-20	5/22/2007		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2 U
MW-20	6/5/2008		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2 U
MW-20	5/5/2009		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2 U
MW-20	6/2/2010		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	100 U	20 U	20 U	2 U
MW-20	5/25/2011		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	100 U	20 U	20 U	1 U
MW-20	8/18/2014		1.2 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	5 U	250 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U	25 U	25 U	--

Table 3-6
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Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-20	2/24/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-20	5/25/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-22	4/17/2002		0.5 U	4.6	1 U	1 U	1 U	1 U	1 U	2 U	--	12	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-22	4/17/2002	K	0.5 U	4.4	1 U	1 U	1 U	1 U	1 U	2 U	--	13	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-22	6/5/2002		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	--	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	--
MW-22	10/9/2002		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	--	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	--
MW-22	12/18/2002		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	--	1000 U	100 U	100 U	100 U	100 U	1000 U	1000 U	1000 U	1000 U	38
MW-22	5/22/2003		0.5 U	6.4	1 U	1 U	1 U	1 U	1 U	2 U	100 U	22	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	24
MW-22	11/20/2003		100 U	200 U	200 U	200 U	200 U	200 U	200 U	400 U	20000 U	2000 U	200 U	200 U	200 U	200 U	2000 U	5000 U	200 U	5000 U	13
MW-22	5/26/2004		100 U	200 U	200 U	200 U	200 U	200 U	200 U	400 U	20000 U	2000 U	200 U	200 U	200 U	200 U	2000 U	5000 U	200 U	5000 U	5.3
MW-22	5/26/2004	K	100 U	200 U	200 U	200 U	200 U	200 U	200 U	400 U	20000 U	2000 U	200 U	200 U	200 U	200 U	2000 U	5000 U	200 U	5000 U	5.4
MW-22	11/18/2004		50 U	100 U	100 U	100 U	100 U	200 U	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	4.7
MW-22	11/18/2004	K	50 U	100 U	100 U	100 U	100 U	200 U	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	--
MW-22	6/1/2005		13 U	25 U	25 U	25 U	25 U	--	25 U	50 U	2500 U	250 U	25 U	25 U	25 U	25 U	250 U	630 U	25 U	630 U	5.5
MW-22	11/17/2005		13 U	25 U	25 U	25 U	25 U	--	25 U	50 U	2500 U	250 U	25 U	25 U	25 U	25 U	250 U	630 U	25 U	630 U	4.8
MW-22	11/17/2005	K	13 U	25 U	25 U	25 U	25 U	--	25 U	50 U	2500 U	250 U	25 U	25 U	25 U	25 U	250 U	630 U	25 U	630 U	5.2
MW-22	6/2/2006		13 U	25 U	25 U	25 U	25 U	--	25 U	50 U	2500 U	250 U	25 U	25 U	25 U	25 U	250 U	630 U	25 U	630 U	4.7
MW-22	5/31/2007		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	5.3
MW-22	6/6/2008		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	5.1
MW-22	5/13/2009		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1200 U	50 U	1200 U	9.3
MW-22	5/13/2009	K	25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1200 U	50 U	1200 U	11
MW-22	5/28/2010		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	2500 U	500 U	500 U	5.9
MW-22	5/28/2010	K	25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	2500 U	500 U	500 U	6.1
MW-22	5/26/2011		50 U	100 U	100 U	100 U	100 U	--	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	5000 U	1000 U	1000 U	12
MW-22	5/26/2011	K	50 U	100 U	100 U	100 U	100 U	--	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	5000 U	1000 U	1000 U	12
MW-22	6/12/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	2.8
MW-22	6/12/2013	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	2.8
MW-22	7/2/2014		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	200 U	100 U	100 U	1 U
MW-22	7/2/2014	K	5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	200 U	100 U	100 U	3.1

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Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-22	8/18/2014		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1000 U	500 U	500 U	--
MW-22	8/18/2014	K	25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1000 U	500 U	500 U	--
MW-22	6/11/2015		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1000 U	500 U	500 U	3.6
MW-22	6/11/2015	K	25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1000 U	500 U	500 U	3.5
MW-22	5/25/2016		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	200 U	100 U	460	2.6
MW-25	10/8/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-25	12/17/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-25	5/19/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-25	11/17/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-25	5/25/2004		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-25	11/16/2004		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-25	5/26/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-25	11/15/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-25	5/23/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-25	5/22/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-25	5/28/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-25	5/5/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-25	5/28/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-25	5/20/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-26	10/7/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-26	12/19/2002		13 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	--	250 U	25 U	25 U	25 U	25 U	250 U	250 U	250 U	250 U	--
MW-26	5/21/2003		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	130 U	50 U	50 U	3.8
MW-26	11/19/2003		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	130 U	5 U	130 U	2.9
MW-26	5/27/2004		10 U	20 U	20 U	20 U	20 U	20 U	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	2 U
MW-26	11/17/2004		5 U	10 U	10 U	10 U	10 U	20 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2 U
MW-26	5/26/2005		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	3.9
MW-26	11/18/2005		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2.3
MW-26	6/1/2006		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2 U

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Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-26	5/24/2007		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	120 U	5 U	120 U	2 U
MW-26	6/4/2008		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	120 U	5 U	120 U	2 U
MW-26	5/6/2009		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	120 U	5 U	120 U	2 U
MW-26	6/1/2010		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	250 U	50 U	50 U	2 U
MW-26	5/26/2011		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	100 U	20 U	20 U	1 U
MW-33	4/3/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	10 U	10 U	2 U
MW-33	5/21/2003		1 U	2 U	2 U	2 U	2 U	2 U	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	20 U	20 U	2.5
MW-33	11/19/2003		1 U	2 U	2 U	2 U	2 U	2 U	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	2 U
MW-33	5/27/2004		1 U	2 U	2 U	2 U	2 U	2 U	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	2 U
MW-33	11/17/2004		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-33	5/26/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-33	11/18/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-33	6/1/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-33	5/24/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	20	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-33	6/4/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-33	5/6/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-33	5/28/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-33	5/23/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-36	4/4/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	10 U	10 U	2 U
MW-36	5/20/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-36	11/18/2003		1 U	2 U	2 U	2 U	2 U	2 U	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	2 U
MW-36	5/27/2004		1 U	2 U	2 U	2 U	2 U	2 U	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-36	11/16/2004		1 U	2 U	2 U	2 U	2 U	4 U	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-36	5/24/2005		0.56	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-36	11/17/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-36	5/23/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-36	5/23/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-36	5/30/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--

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Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-36	5/8/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-36	5/25/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-36	5/20/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-36	6/12/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-36	7/2/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-36	6/11/2015		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-36	5/26/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-38	4/3/2003		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	100 U	100 U	67
MW-38	5/20/2003		4	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	74
MW-38	11/18/2003		10 U	20 U	20 U	20 U	20 U	20 U	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	70
MW-38	5/26/2004		10 U	20 U	20 U	20 U	20 U	20 U	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	45
MW-38	11/16/2004		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	33
MW-38	5/27/2005		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	26
MW-38	11/16/2005		8.7	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	25
MW-38	5/25/2006		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	19
MW-38	5/29/2007		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2 U
MW-38	6/3/2008		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	120 U	5 U	120 U	9.8
MW-38	5/12/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	7.5
MW-38	5/27/2010		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	250 U	50 U	50 U	5.2
MW-38	5/18/2011		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	100 U	20 U	20 U	1.7
MW-38	6/11/2013		0.62	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	27	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1.4
MW-38	7/3/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	14	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-38	8/18/2014		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	40 U	20 U	20 U	--
MW-38	6/10/2015		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	40 U	20 U	20 U	2.9
MW-38	5/25/2016		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	40 U	20 U	20 U	14
MW-42	1/16/2004		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-42	1/16/2004	K	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-42	5/26/2004		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U

Table 3-6
Anadite - South Gate
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-42	11/16/2004		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-42	5/25/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-42	5/25/2005	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-42	11/14/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-42	5/24/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-42	5/25/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-42	6/2/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1.6	25 U	--
MW-42	5/11/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-42	5/27/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-42	5/18/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-44	3/17/2005		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	75	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-44	5/25/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	69	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-44	11/17/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	55	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-44	5/23/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	69	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-44	5/23/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	39	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-44	5/29/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	40	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-44	5/25/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	61	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-45	3/18/2005		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-45	5/25/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-45	11/15/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1.1	25 U	2 U
MW-45	5/24/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-45	5/29/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-45	6/2/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	3.3	25 U	--
MW-45	5/27/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-45	6/12/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-45	7/3/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-45	6/10/2015		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-45	5/24/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--

100-Foot Zone

Table 3-6
Anadite - South Gate
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-17	4/16/2002		4	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	2400	10 U	10 U	--
MW-17	6/5/2002		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	--	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	--
MW-17	10/8/2002		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	--	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	--
MW-17	12/18/2002		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	--	1000 U	100 U	100 U	100 U	100 U	1000 U	1000 U	1000 U	1000 U	43
MW-17	5/23/2003		2.3	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	25
MW-17	11/20/2003		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	17
MW-17	5/26/2004		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	17
MW-17	11/18/2004		50 U	100 U	100 U	100 U	100 U	200 U	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	18
MW-17	5/31/2005		50 U	100 U	100 U	100 U	100 U	--	100 U	200 U	10000 U	3600	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	27
MW-17	11/17/2005		50 U	100 U	100 U	100 U	100 U	--	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	20
MW-17	6/2/2006		50 U	100 U	100 U	100 U	100 U	--	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100	2500 U	19
MW-17	5/31/2007		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1200 U	50 U	1200 U	23
MW-17	6/6/2008		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1200 U	50 U	1200 U	23
MW-17	5/13/2009		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1200 U	50 U	1200 U	24
MW-17	6/1/2010		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	2500 U	500 U	500 U	17
MW-17	5/24/2011		50 U	100 U	100 U	100 U	100 U	--	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	5000 U	1000 U	1000 U	10
MW-19	4/16/2002		2.1	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	12	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-19	6/5/2002		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	--	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-19	10/9/2002		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	--	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-19	12/18/2002		10 U	20 U	20 U	20 U	20 U	20 U	20 U	40 U	--	200 U	20 U	20 U	20 U	20 U	200 U	200 U	200 U	200 U	--
MW-19	5/22/2003		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	90
MW-19	11/19/2003		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	81
MW-19	11/19/2003	K	5.1	1 U	1 U	1 U	1 U	1 U	1 U	3.7	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	86
MW-19	5/26/2004		25 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1300 U	50 U	1300 U	45
MW-19	11/18/2004		25 U	50 U	50 U	50 U	50 U	100 U	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1300 U	50 U	1300 U	35
MW-19	5/27/2005		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1300 U	50 U	1300 U	46
MW-19	5/27/2005	K	25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1300 U	50 U	1300 U	46
MW-19	11/16/2005		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1300 U	50 U	1300 U	49

Table 3-6
Anadite - South Gate
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-19	6/2/2006		5.1	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	18	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	45
MW-19	5/30/2007		50 U	100 U	100 U	100 U	100 U	--	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	42
MW-19	6/3/2008		50 U	100 U	100 U	100 U	100 U	--	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	38
MW-19	5/13/2009		4.4	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	14	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	42
MW-19	6/2/2010		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	2500 U	500 U	500 U	25
MW-19	5/23/2011		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	2500 U	500 U	500 U	19
MW-19	6/12/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	5.9
MW-19	7/2/2014		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	400 U	200 U	200 U	13
MW-19	7/2/2014	K	10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	400 U	200 U	200 U	10
MW-19	8/19/2014		50 U	100 U	100 U	100 U	100 U	--	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	2000 U	1000 U	1000 U	--
MW-19	8/19/2014	K	50 U	100 U	100 U	100 U	100 U	--	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	2000 U	1000 U	1000 U	--
MW-19	6/11/2015		50 U	100 U	100 U	100 U	100 U	--	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	2000 U	1000 U	1000 U	12
MW-19	5/25/2016		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	1600	50 U	5 U	5 U	5 U	5 U	50 U	100	50 U	400	7.4
MW-21	4/16/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-21	6/5/2002		25 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	--	500 U	50 U	50 U	50 U	50 U	500 U	1300 U	50 U	1300 U	--
MW-21	10/10/2002		13 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	--	250 U	25 U	25 U	25 U	25 U	250 U	630 U	25 U	630 U	--
MW-21	10/10/2002	K	2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	--	50 U	5 U	5 U	5 U	5 U	50 U	50 U	5 U	130 U	--
MW-21	12/19/2002		13 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	--	250 U	25 U	25 U	25 U	25 U	250 U	250 U	250 U	250 U	--
MW-21	5/22/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-21	5/22/2003	K	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-21	11/17/2003		13 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	2500 U	250 U	25 U	25 U	25 U	25 U	250 U	630 U	25 U	630 U	2 U
MW-21	5/28/2004		10 U	20 U	20 U	20 U	20 U	20 U	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	--
MW-21	11/15/2004		5 U	10 U	10 U	10 U	10 U	20 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-21	5/24/2005		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-21	5/24/2005	K	5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-21	11/15/2005		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-21	5/26/2006		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	--
MW-21	5/22/2007		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	--
MW-21	6/5/2008		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	--

Table 3-6
Anadite - South Gate
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-21	5/5/2009		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	--
MW-21	6/2/2010		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	250 U	50 U	50 U	--
MW-21	5/25/2011		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	250 U	50 U	50 U	--
MW-21	8/18/2014		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	200 U	100 U	100 U	--
MW-21	2/24/2016		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	200 U	100 U	100 U	--
MW-21	5/25/2016		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	100 U	50 U	50 U	--
MW-23	4/16/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-23	6/5/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-23	10/8/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-23	12/18/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-23	5/23/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-23	11/20/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-23	5/25/2004		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-23	11/18/2004		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-23	5/31/2005		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-23	11/17/2005		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-23	5/30/2006		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-23	5/30/2007		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-23	6/5/2008		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-23	5/13/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-23	6/2/2010		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	250 U	50 U	50 U	--
MW-23	5/17/2011		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	250 U	50 U	50 U	--
MW-23	8/19/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-23	5/25/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-24	4/17/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	12	10 U	10 U	--
MW-24	6/5/2002		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	--	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-24	10/9/2002		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	--	50 U	5 U	5 U	5 U	5 U	50 U	130 U	5 U	130 U	--
MW-24	12/17/2002		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	--	50 U	5 U	5 U	5 U	5 U	50 U	50 U	50 U	50 U	3

Table 3-6
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Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-24	5/22/2003		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2.7
MW-24	11/20/2003		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2.8
MW-24	5/27/2004		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2.1
MW-24	5/27/2004	K	5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2.1
MW-24	11/18/2004		5 U	10 U	10 U	10 U	10 U	20 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2 U
MW-24	11/18/2004	K	5 U	10 U	10 U	10 U	10 U	20 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2.3
MW-24	6/1/2005		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	4.3
MW-24	6/1/2005	K	5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	4.4
MW-24	11/17/2005		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	130 U	5 U	130 U	3
MW-24	6/2/2006		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	3.7
MW-24	5/31/2007		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2.4
MW-24	6/6/2008		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2 U
MW-24	5/14/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2.4
MW-24	6/1/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	2 U
MW-24	5/25/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	13	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1.2
MW-27	10/8/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-27	12/17/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-27	5/19/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-27	11/18/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-27	5/25/2004		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-27	11/17/2004		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-27	5/26/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-27	11/16/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-27	5/26/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-27	5/22/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	120	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-27	5/28/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-27	5/5/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-27	6/2/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-27	5/20/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--

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Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-27	6/11/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-27	7/3/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-27	6/11/2015		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-27	5/26/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-28	10/10/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	25 U	--
MW-28	12/17/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-28	5/21/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	10 U	10 U	15
MW-28	11/18/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	25
MW-28	5/25/2004		1 U	2 U	2 U	2 U	2 U	2 U	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	23
MW-28	11/17/2004		2.5 U	5 U	5 U	5 U	5 U	10 U	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	130 U	5 U	130 U	27
MW-28	5/27/2005		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	130 U	5 U	130 U	36
MW-28	11/16/2005		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	45
MW-28	5/25/2006		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	36
MW-28	5/30/2007		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	39
MW-28	6/3/2008		1	1 U	1 U	1 U	1 U	--	1 U	21	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	44
MW-28	5/12/2009		1.1	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	43
MW-28	6/1/2010		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	500 U	100 U	100 U	37
MW-28	5/17/2011		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	1000 U	200 U	200 U	35
MW-28	6/13/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1 U
MW-28	7/3/2014		0.68	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	11	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	30
MW-28	8/19/2014		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	400 U	200 U	200 U	--
MW-28	6/10/2015		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1000 U	500 U	500 U	35
MW-28	2/24/2016		50 U	100 U	100 U	100 U	100 U	--	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	2000 U	1000 U	1000 U	--
MW-28	5/25/2016		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1000 U	500 U	500 U	26
MW-29	10/7/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-29	12/19/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-29	5/21/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	10 U	10 U	2 U
MW-29	11/19/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U

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Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-29	5/27/2004		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-29	11/17/2004		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-29	5/26/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	21	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-29	11/18/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-29	11/18/2005	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-29	6/1/2006		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-29	5/24/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-29	6/4/2008		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	120 U	5 U	120 U	--
MW-29	6/4/2008	K	2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	120 U	5 U	120 U	--
MW-29	5/6/2009		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	120 U	5 U	120 U	--
MW-29	5/6/2009	K	2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	120 U	5 U	120 U	--
MW-29	6/1/2010		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	100 U	20 U	20 U	--
MW-29	6/1/2010	K	1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	100 U	20 U	20 U	--
MW-29	5/26/2011		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	100 U	20 U	20 U	--
MW-29	5/26/2011	K	1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	100 U	20 U	20 U	--
MW-40	4/4/2003		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	100 U	100 U	23
MW-40	5/22/2003		10 U	20 U	20 U	20 U	20 U	20 U	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	27
MW-40	11/18/2003		10 U	20 U	20 U	20 U	20 U	20 U	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	34
MW-40	5/27/2004		10 U	20 U	20 U	20 U	20 U	20 U	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	27
MW-40	11/16/2004		10 U	20 U	20 U	20 U	20 U	49 U	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	20
MW-40	5/25/2005		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	31
MW-40	11/15/2005		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	32
MW-40	5/24/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	27
MW-40	5/29/2007		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	28
MW-40	6/3/2008		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	28
MW-40	5/12/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	28
MW-40	5/28/2010		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	500 U	100 U	100 U	20
MW-40	5/24/2011		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	500 U	100 U	100 U	14
MW-40	8/18/2014		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	200 U	100 U	100 U	--

Table 3-6
Anadite - South Gate
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-40	5/25/2016		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	400 U	200 U	200 U	--
MW-41	4/4/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	60	1 U	1 U	1 U	1 U	10 U	25 U	10 U	10 U	2 U
MW-41	5/20/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	41	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-41	11/18/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	15	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-41	5/27/2004		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	39	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-41	11/16/2004		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	40	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-41	5/24/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	30	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-41	11/17/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	33	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-41	5/23/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	32	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-41	5/23/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	21	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-41	5/30/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	28	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-41	5/28/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	25	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-46	3/17/2005		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-46	5/26/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-46	11/18/2005		1.1	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-46	6/1/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-46	6/1/2006	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-46	5/25/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-46	5/25/2007	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-46	6/4/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-46	5/6/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-46	5/28/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-46	5/23/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-47	3/18/2005		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1.2	25 U	2 U
MW-47	5/27/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-47	11/15/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-47	5/24/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-47	5/29/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U

Table 3-6
Anadite - South Gate
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-47	6/2/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-47	5/12/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-47	5/27/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	2 U
MW-47	5/24/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1 U
MW-47	6/12/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1 U
MW-47	7/3/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	11	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-47	6/10/2015		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	3.1
MW-47	5/24/2016		0.5 U	1 U	1 U	1 U	1 U	--	1.3	2 U	100 U	10	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1.8
MW-51	3/17/2005		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-51	5/25/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-51	11/18/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-51	5/23/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-51	5/23/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-51	5/29/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-51	5/25/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	25	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-52	3/18/2005		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-52	5/25/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-52	11/15/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-52	5/24/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-52	5/24/2006	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-52	5/29/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-52	5/29/2007	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-52	6/2/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1.4	25 U	2 U
MW-52	5/11/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-52	5/27/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-52	5/24/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-52	6/12/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-52	7/3/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--

Table 3-6
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Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-52	7/3/2014	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-52	6/10/2015		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-52	5/26/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-53	5/24/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-53	5/24/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-53	5/30/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-53	5/8/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-53	5/25/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-53	5/20/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-53	6/11/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-53	7/2/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-53	6/10/2015		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-53	5/25/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-58	5/25/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-58	5/29/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-58	6/3/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-58	5/12/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-58	5/27/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-58	5/24/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
150-Foot Zone																					
MW-30	10/9/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	25 U	10 U	25 U	--
MW-30	12/17/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-30	5/22/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	3.6
MW-30	11/20/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	3.7
MW-30	5/27/2004		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2.6
MW-30	11/18/2004		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2.8
MW-30	6/1/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	4.1
MW-30	11/17/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U

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Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-30	6/2/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	4
MW-30	5/31/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	3.6
MW-30	6/6/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	3.1
MW-30	5/14/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	4.5
MW-30	6/1/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	3.5
MW-30	5/25/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	2.5
MW-31	10/10/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	25 U	--
MW-31	12/27/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-31	5/22/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	4.7
MW-31	11/17/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	4.5
MW-31	11/17/2003	K	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	4.3
MW-31	5/28/2004		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	3.8
MW-31	11/15/2004		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2.7
MW-31	5/24/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	4.2
MW-31	11/15/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	4.3
MW-31	5/26/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	5
MW-31	5/26/2006	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1.6	25 U	3.9
MW-31	5/22/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	3
MW-31	5/22/2007	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	3.2
MW-31	6/5/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	4.5
MW-31	6/5/2008	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	5.7
MW-31	5/5/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	3.8
MW-31	6/2/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	4.4
MW-31	5/25/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	3.8
MW-32	10/7/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-32	12/19/2002		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	--	100 U	10 U	10 U	10 U	10 U	100 U	100 U	100 U	100 U	--
MW-32	12/19/2002	K	5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	--	100 U	10 U	10 U	10 U	10 U	100 U	100 U	100 U	100 U	--
MW-32	5/21/2003		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	130 U	50 U	50 U	4.2

Table 3-6
Anadite - South Gate
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-32	11/19/2003		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	130 U	5 U	130 U	5.1
MW-32	5/27/2004		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	4
MW-32	11/17/2004		5 U	10 U	10 U	10 U	10 U	20 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	3.5
MW-32	5/26/2005		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	5.2
MW-32	11/18/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	5.3
MW-32	6/1/2006		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	4.6
MW-32	5/24/2007		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	2 U
MW-32	6/4/2008		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	3.6
MW-32	5/6/2009		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	3.3
MW-32	6/1/2010		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	500 U	100 U	100 U	3.3
MW-32	5/26/2011		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	500 U	100 U	100 U	3.8
MW-34	4/3/2003		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	100 U	100 U	2.6
MW-34	5/21/2003		1 U	2 U	2 U	2 U	2 U	2 U	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	20 U	20 U	3.2
MW-34	11/19/2003		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2 U
MW-34	5/27/2004		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	3.1
MW-34	11/17/2004		5 U	10 U	10 U	10 U	10 U	20 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2.5
MW-34	5/26/2005		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	4.1
MW-34	5/26/2005	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	4.3
MW-34	11/18/2005		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	4.7
MW-34	6/1/2006		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	4.9
MW-34	5/24/2007		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	4.3
MW-34	6/4/2008		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2.9
MW-34	5/6/2009		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2.7
MW-34	5/6/2009	K	5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2.8
MW-34	5/28/2010		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	250 U	50 U	50 U	2.4
MW-34	5/28/2010	K	2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	250 U	50 U	50 U	2.4
MW-34	5/23/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	24	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1.6
MW-34	5/23/2011	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	20	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1.5

Table 3-6
Anadite - South Gate
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-37	4/4/2003		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	100 U	100 U	2 U
MW-37	5/20/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-37	11/18/2003		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2.4
MW-37	5/27/2004		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	130 U	5 U	130 U	2 U
MW-37	11/16/2004		2.5 U	5 U	5 U	5 U	5 U	10 U	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	130 U	5 U	130 U	--
MW-37	5/24/2005		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-37	11/17/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-37	5/23/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-37	5/23/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-37	5/30/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-37	5/8/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-37	5/25/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-37	5/20/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-39	4/3/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	10 U	10 U	2 U
MW-39	5/20/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-39	11/18/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-39	5/26/2004		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-39	11/16/2004		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-39	11/16/2004	K	0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-39	5/27/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-39	11/16/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-39	5/25/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-39	5/29/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-39	6/3/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-39	6/3/2008	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-39	5/12/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-39	5/27/2010		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	100 U	20 U	20 U	--
MW-39	5/18/2011		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	100 U	20 U	20 U	--

Table 3-6
Anadite - South Gate
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-43	1/16/2004		5 U	10 U	10 U	10 U	10 U	2 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2.8
MW-43	5/26/2004		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	3
MW-43	11/16/2004		5 U	10 U	10 U	10 U	10 U	20 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2.6
MW-43	5/24/2005		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	3.7
MW-43	11/17/2005		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2 U
MW-43	5/24/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	3
MW-43	5/24/2007		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	4.2
MW-43	5/30/2008		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	3.9
MW-43	5/8/2009		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	3.2
MW-43	5/25/2010		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	250 U	50 U	50 U	2.1
MW-43	5/20/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	30	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1.4
MW-43	6/11/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	30	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1.3
MW-43	7/2/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	23	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-43	6/10/2015		1.2 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	5 U	250 U	37	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U	25 U	25 U	2.2
MW-43	5/25/2016		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	39	2 U	2 U	2 U	2 U	20 U	40 U	20 U	20 U	2.3
MW-43	5/25/2016	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	32	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1.7
MW-48	3/17/2005		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-48	5/24/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-48	11/17/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-48	11/17/2005	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-48	5/23/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-48	5/23/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-48	5/29/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-48	5/8/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-48	5/25/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-48	5/20/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-49	3/17/2005		5 U	10 U	10 U	10 U	10 U	20 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	6.3
MW-49	5/25/2005		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2 U

Table 3-6
Anadite - South Gate
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-49	11/14/2005		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	6.1
MW-49	5/24/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	4.7
MW-49	5/25/2007		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	5.9
MW-49	6/2/2008		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	6
MW-49	5/11/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	6.3
MW-49	5/27/2010		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	500 U	100 U	100 U	6.4
MW-49	5/18/2011		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	250 U	50 U	50 U	10
MW-49	6/12/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	16	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	6.1
MW-49	7/3/2014		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	100 U	50 U	50 U	7.5
MW-49	6/11/2015		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	200 U	100 U	100 U	8
MW-49	5/24/2016		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	200 U	100 U	100 U	6.1
MW-50	3/17/2005		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	36	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-50	5/25/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	42	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-50	11/16/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	15	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-50	5/23/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	40	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-50	5/23/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	25	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-50	5/29/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	12	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-50	5/8/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-50	5/25/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-50	5/19/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-54	5/30/2006		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	10
MW-54	5/25/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	9.6
MW-54	6/2/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	10
MW-54	6/2/2008	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	12
MW-54	5/11/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	11
MW-54	5/25/2010		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	100 U	20 U	20 U	12
MW-54	5/19/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	14	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	8.7
MW-55	5/30/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U

Table 3-6
Anadite - South Gate
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-55	5/23/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2.1
MW-55	5/30/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	3.3
MW-55	5/11/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	3.6
MW-55	5/11/2009	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	3.6
MW-55	5/27/2010		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	250 U	50 U	50 U	4.1
MW-55	5/27/2010	K	2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	250 U	50 U	50 U	4.3
MW-55	5/18/2011		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	250 U	50 U	50 U	3.3 J
MW-55	5/18/2011	K	2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	250 U	50 U	50 U	4.4 J
MW-55	6/12/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	37	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	6.3
MW-55	6/12/2013	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	4.9
MW-55	7/3/2014		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	100 U	50 U	50 U	9.4
MW-55	6/11/2015		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	100 U	50 U	50 U	10
MW-55	6/11/2015	K	2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	100 U	50 U	50 U	11
MW-55	5/24/2016		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	100 U	50 U	50 U	8.9
MW-59	5/25/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-59	11/14/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-59	5/29/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-59	5/7/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-59	5/26/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	2 U
MW-59	5/23/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1 U
MW-60	5/25/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	3.6
MW-60	11/14/2007		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-60	11/14/2007	K	5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-60	6/2/2008		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	3.9
MW-60	5/7/2009		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2 U
MW-60	5/26/2010		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	100 U	20 U	20 U	4.6
MW-60	5/23/2011		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	250 U	50 U	50 U	6.1
MW-61	5/25/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	4.1

Table 3-6
Anadite - South Gate
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-61	11/14/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-61	5/29/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	3.8
MW-61	5/7/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-61	5/26/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	2.4
MW-61	5/23/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1.2
MW-61	6/11/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1 U
MW-61	7/3/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-61	6/10/2015		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	2.2
MW-61	5/24/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1.8
MW-62	5/28/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-62	5/7/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-62	5/26/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	2 U
MW-62	5/19/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1 U
MW-62	6/11/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1 U
MW-62	7/2/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-62	6/9/2015		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-62	5/24/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-63	5/29/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-63	5/7/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-63	5/26/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	2 U
MW-63	5/19/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1 U
MW-63	6/13/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1 U
MW-63	7/2/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-63	6/9/2015		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-63	5/26/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	2.8
MW-64	5/28/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	3.3
MW-64	5/7/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2
MW-64	5/26/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	4.5

Table 3-6
Anadite - South Gate
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-64	5/23/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	5
200-Foot Zone																					
MW-35	4/3/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	56	10 U	10 U	2 U
MW-35	4/3/2003	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	55	10 U	10 U	2 U
MW-35	5/21/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	35	10 U	10 U	2 U
MW-35	11/19/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-35	5/27/2004		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-35	11/17/2004		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-35	5/26/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-35	11/18/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-35	6/1/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-35	6/1/2006	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-35	5/24/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-35	5/24/2007	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-35	6/4/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-35	5/6/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-35	5/28/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-35	5/23/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-35	6/13/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	36	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-35	7/3/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-35	6/11/2015		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-35	5/26/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-56	5/30/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-56	5/25/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-56	6/2/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-56	5/11/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-56	5/25/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	2 U
MW-56	5/19/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1 U
MW-56	6/11/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1 U

Table 3-6
Anadite - South Gate
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-56	7/2/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-56	6/10/2015		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-56	5/24/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-57	5/30/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-57	5/23/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-57	5/30/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-57	5/11/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-57	5/27/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	2 U
MW-57	5/18/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1 U
MW-65	5/29/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-65	5/7/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-65	5/26/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	2 U
MW-65	5/19/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1 U
MW-65	6/13/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1 U
MW-65	7/2/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-65	6/9/2015		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-65	5/26/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	2.5

Notes:

MTBE = Methyl tert-butyl ether; ETBE = Ethyl tert-butyl ether; TBA = Tert-butyl alcohol; TMB = Trimethylbenzene; NAP = Naphthalene; CDS = Carbon disulfide

California Maximum Contaminant Levels (MCLs) are shown in parenthesis. A California Notification Level is indicated with an asterisk (*). MCL for xylenes is for a single isomer or the sum of isomers.

All concentrations are reported in micrograms per liter (ug/L).
U = Not detected at a concentration greater than the reporting limit shown.
J = Estimated concentration.
-- = Analyte not analyzed or not reported.

Sample Type:
K = Field Duplicate sample

Appendix A
Field Activities/Procedures

The following section describes the procedures and equipment used during this groundwater sampling event.

Groundwater Monitoring and Sampling

All groundwater monitoring and sampling activities were performed in accordance with CDM Smith's Standard Field Procedures manual, Work Plan for Supplemental Site Evaluation, recommendations from the RWQCB dated December 3, 1999, January 25, 2001, November 5, 2002, September 16 and 27, 2004, December 23, 2005, March 2, 2006, and October 10, 2008, and a CDM site-specific HSP.

CDM Smith measured the depths to groundwater on May 23, 2016. Groundwater samples were collected from selected 33 monitoring wells. Wells MW-11 was found to be dry. CDM Smith recorded this data in the field logbook and on a form included in Appendix B.

Depth to Groundwater Measurements

CDM Smith measured the depth to groundwater before purging and sampling each groundwater monitoring well. These measurements were taken as a round moving from historically "least impacted" to "most impacted" well, on the first morning of this phase of fieldwork. The measurements were taken using a Solinst™ water level indicator. A mark or notch previously installed on the top, north side of the PVC casing for each well was used as the reference point. Repeated confirmatory water level measurements were obtained from each well by completely removing the water level indicator from the water for approximately one minute before repeating each reading. If two successive readings were the same, then the water level was recorded in the logbook.

Monitoring Well Purging and Sampling

During this sampling period, low flow purge and sampling techniques (“micro purging”) were utilized. The low flow purge and sample method consisted of groundwater extraction from the wells at a very low flow rate (0.5 to 1.5 liters per minute). The pump intake was set approximately in the middle of the well screen intervals. The wells were purged at the low flow rate until the field parameters (temperature, pH, specific conductivity, turbidity, dissolved oxygen, and oxidation reduction potential [Eh]) had stabilized to within 10 percent over a minimum of three readings. Care was also taken to make sure the water level within the wells did not drop more than one foot below the stabilized initial water level reading taken before purging began. The samples were then collected directly from the pump discharge at a low flow rate.

Each well was purged using a decontaminated 1.7 inch-diameter, submersible Grundfos Redi Flo 2™ pump that was powered by a generator. Care was exercised when handling and locating the generator to ensure samples would not be contaminated by fugitive petroleum hydrocarbons from the generator. These precautions included changing gloves after handling the generator and placing the generator downwind from the pump location during operation. The intake of the pump was situated close to the middle of the screened interval. Each well was pumped using low flow purging techniques as described above. Measurements of temperature, pH, specific conductance, turbidity, and Eh were collected and recorded during purging. The field parameter readings were allowed to stabilize to within the following limits:

Parameter	Variance
pH	0.1 pH units
Specific Conductance	± 5%
Temperature	± 5%
Turbidity	± 5% if above 10 NTUs, ± 10% if below 10 NTUs
Eh	± 5%
Dissolved Oxygen	± 5%

Groundwater generated during well purging activities and water generated during equipment decontamination was contained on-site in a 300-gallon poly storage tank and/or 55-gallon steel/poly drums pending proper handling and disposal, following receipt of chemical analyses. The storage tank and/or drums were appropriately labeled with their contents, estimated volume, date and source.

Groundwater samples were collected from monitoring wells in the order of least to highest concentrations of VOCs present in the wells, based on the previous sampling event. Groundwater samples were collected in the order of the analytical parameters' volatility.

Performance Evaluation Samples

Performance evaluation (PE) samples were prepared by Environmental Resource Associates (ERA) for VOCs and hexavalent chromium. A PE sample is more commonly known as a blind standard. ERA provided certified samples with known values for the constituents present in the PE samples. The VOCs were ready for submittal to the laboratory in sealed 40 milliliter (ml) volatile organic analysis vials.

Field Log Book

A permanently bound field log book was used to record all monitoring and sampling activities. The field log book had consecutively numbered pages and was used to record the following:

- Name and address of the company performing the sampling
- Name of the project
- Purpose of sampling
- Name and address of the field contact
- Appearance of the samples
- Number and volume of samples taken
- Description of sampling point and sampling methodology
- Date and time of sample collection
- Type of sample
- Sample identification numbers

- References such as maps or photographs of the sampling site
- Field observations
- Location of the sampling point
- Field measurements made (e.g., organic vapor, water levels, etc.)

Disposal of Investigation-Derived Waste

Purge and decontamination water generated during the sampling event was stored on Site pending transportation to and processing at an appropriate disposal facility.

Appendix B
Field Data Sheets – Water Level and Monitoring Well Purge Data

A

WATER LEVEL DATA SHEET

Project:_____ Date: 5-23-16

Project No.:_____ Page: 2 of _____

Well ID	Ref. Point	Time	PID	Depth to Water (ft. BTOC)	Total Depth (ft.BTOC)	Comments
mw-33	TOC	1035	0.0	57.39	80.10	well Box Broken
mw-32		1042	0.0	58.45	150.49	
mw-29		1046	0.1	58.53	99.89	
mw-26		1049	0.0	57.05	80.00	
mw-39		1057	0.1	60.34	150.06	
mw-38		1103	0.0	59.20	80.39	
mw-52		1107	0.0	60.95	100.34	
mw-47		1112	0.0	59.47	100.02	
mw-45		1120	0.1	56.68	80.95	
mw-58		1132	0.0	59.98	99.60	
mw-40		1136	0.0	59.47	99.28	
mw-41		1145	0.0	60.17	105.16	
mw-19		1230	0.0	62.06	99.50	
mw-10		1241	0.0	DRY	48.53	
mw-10A		1246	0.0	58.56	59.68	" 59.68
mw-11		1250	0.1	DRY	50.02	
mw-18		1255	0.0	59.04	79.77	
mw-28		1302	0.0	60.46	100.23	
mw-22		1312	0.0	63.65	79.44	
mw-9A		1314	0.0	56.54	60.14	
mw-9		1316	0.0	DRY	47.92	
mw-15		1320	0.0	58.47	81.29	
mw-2		1326	0.0	55.58	59.39	
mw-7		1334	0.0	DRY	48.08	
mw-3		1342	0.0	51.73	55.71	
mw-6		1346	0.0	53.72	54.46	
mw-14		1354	0.1	DRY	48.83	
MW-1		1400	0.0	~~DRY~~ 57.71	58.84	
mw-23		1408	0.0	62.57	99.49	

A

WATER LEVEL DATA SHEET

Project: Anadite Date: 5-23-16

Project No.: Page: 1 of

Well ID	Ref. Point	Time	PID	Depth to Water (ft. BTOC)	Total Depth (ft.BTOC)	Comments
MW-12A	TOC	0715	0.0	50.41	59.50	
MW-20		0720	0.2	57.75	79.03	
MW-12		0722	0.0	DRY	43.30	
MW-21		0725	0.1	58.51	99.22	
MW-31		0730	0.0	~~DRY~~ 60.14	151.54	"151.54"
MW-37		0748	0.4	57.98	149.98	
MW-36		0752	0.8	55.06	79.45	
MW-51		0802	0.0	54.17	98.92	
MW-44		0804	0.0	52.73	78.46	
MW-48		0808	0.0	54.62	150.36	
MW-43		0814	0.1	57.28	149.62	
MW-53		0818	0.0	54.99	98.88	
MW-50		0827	0.0	55.16	149.98	
MW-54		0835	0.1	52.54	145.27	
MW-56		0840	0.0	53.02	198.88	
MW-60		0848	0.0	45.98	149.68	
MW-59		0858	0.1	49.99	150.80	
MW-62		0906	0.0	45.46	149.50	
MW-65		0918	0.0	44.37	199.79	
MW-63		0923	0.1	43.86	151.97	
MW-64		0930	0.0	47.06	148.18	
MW-61		0944	0.0	49.94	149.50	
MW-49		0953	0.2	55.76	149.52	
MW-42		0956	0.0	53.69	79.93	
MW-55		1003	0.0	56.02	148.72	
MW-57		1008	0.0	56.06	199.82	
MW-46		1020	0.1	57.65	100.80	
MW-35		1026	0.0	58.78	202.69	
MW-34		1031	0.0	59.19	148.59	

A

WATER LEVEL DATA SHEET

Project: _____ Date: 5-23-16

Project No.: _____ Page: 3 of 3

Well ID	Ref. Point	Time	PID	Depth to Water (ft. BTOC)	Total Depth (ft.BTOC)	Comments
mw-5	TOC	1414	0.0	DRY	50.77	
mw-30		1418	0.0	61.03	155.59	
mw-24		1422	0.0	61.14	125.10	
mw-16		1428	0.0	57.46	79.14	
mw-17		1434	0.0	60.62	98.66	
mw-4		1440	0.0	51.04	52.71	
mw-8		1444	0.2	DRY	48.47	
mw-25		1450	0.0	57.96	80.21	
mw-27		1455	0.0	61.00	98.73	
mw-13		1502	0.0	50.74	54.83	

Well No.: MW-1	Site:	Date: 5-25-16
Client: ~~EDMS~~ Analite	Project Number: 111502	
Well Casing Diameter (inches): 2	Well Casing Material: PVC SS Other:	
Well Headspace: PID (ppm):		
Samplers: ~~FK~~ CM with CDM	TK with Blaine Tech	

Total Depth of Well (feet): 58.96 — 2" - 0.16

Depth to Water (feet): 57.71 (X) 4" - 0.65 Gal/ft. = 0.2 (X) 3 = 0.6

Water Column Height (feet): 1.25 — 6" - 1.47

Well Reference Point: TOC — 2"-0.16

Minimum purge volume (gallons)

PURGE METHOD: Submersible pump ☐ Bladder pump ☐ Disposable bailer ☒	
Pump Make/Model: 2" Grundfos Rediflo	Depth of pump intake (feet): —
Purge equipment decontaminated? Y ☒ N ☐	Container type: —
Purge/decon water containerized? Y ☒ N ☐	Volume: 0.3 gallons

Start Time: 0737 Flow Rate: Headbail

Time	Gallons	Temp. (°C/°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0743	0.25	19.5	6.86	1764	71000	1.14	38	—	
— well dewatered @ 0.3 gallons —									
	Heavy mud								
0925	—	20.9	7.56	1970	730	2.19	109	57.63	

Chemets DO (mg/L): _____

Sample Analyses: →	Analyzed ?	EPA Method	Container Type/Volume	Preservative
Sample Collection Method: ↙				

Pump: ☐ Flow Rate:	Sample ID: MW-1-05262016	Sample Time: 0925
Bailer: ☒ Type: disposable	Duplicate ID:	Sample Time:
Other: ☐ Desc.:	Equip. blank ID:	Sample Time:

CDM MONITORING WELL PURGE AND SAMPLING FORM

Fe++ - Too Turbid / orange color

Well No.: MW-2	Site:	Date: 5-25-16
Client:	Project Number: 111502	
Well Casing Diameter (inches): 2	Well Casing Material: (PVC) SS Other:	
Well Headspace: PID (ppm):		
Samplers: CM with CDM	TK with Blaine Tech	

Total Depth of Well (feet): 59.17 (2" - 0.16)

Depth to Water (feet): 55.99 (X) 4" - 0.65 Gal/ft. = 0.51 (X) 3 = 1.53

Water Column Height (feet): 3.18 6" - 1.47 ← Minimum purge volume (gallons)

Well Reference Point: TOC 2" - 0.16 80% recharge = 56.63'

PURGE METHOD: Submersible pump ☐ Bladder pump ☐ Disposable bailer ☒	
Pump Make/Model: 2" Grundfos Rediflo	Depth of pump intake (feet): Hand bail
Purge equipment decontaminated? Y ☒ N ☐	Container type: —
Purge/decon water containerized? Y ☒ N ☐	Volume: 0.75 gal

Start Time: 0904 Flow Rate: Hand bail

Time	Gallons	Temp. (°C/°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0909	0.6	20.3	7.60	2120	>1000	6.00	85	—	
— well dewatered @ 0.75 gallons —									
0835	—	20.7	6.77	2049	64	5.41	95	56.02	DTW 59.39

Chemets DO (mg/L): _____

Sample Analyses: →	Analyzed ?	EPA Method	Container Type/Volume	Preservative
Sample Collection Method: ↙				

Pump: ☐ Flow Rate:	Sample ID: MW-2-05262016	Sample Time: 0835
Bailer: ☒ Type: disposable	Duplicate ID:	Sample Time:
Other: ☐ Desc.:	Equip. blank ID:	Sample Time:

CDM MONITORING WELL PURGE AND SAMPLING FORM

$= \epsilon^{2+} = 1.14$ mg/L

Well No.: MW-9A	Site: Anadite	Date: 5-25-16
Client: Anadite	Project Number: 111502	
Well Casing Diameter (inches):	Well Casing Material: (PVC) SS Other:	
Well Headspace: PID (ppm):		
Samplers: with CDM TR with Blaine Tech		

Total Depth of Well (feet): 60.22 (2" - 0.16)

Depth to Water (feet): 57.69 (X) 4" - 0.65 Gal/ft. = 0.41 (X) 3 = 1.22

Water Column Height (feet): 2.53 6" - 1.47 ← Minimum purge volume (gallons)

Well Reference Point: TOC 2" - 0.16

PURGE METHOD: Submersible pump ☐ Bladder pump ☐ Disposable bailer ☒	
Pump Make/Model: 2" Grundfos Rediflo	Depth of pump intake (feet): Hand bail
Purge equipment decontaminated? Y ☒ N ☐	Container type: —
Purge/decon water containerized? Y ☒ N ☐	Volume: 0.5 gal

Start Time: 1414 Flow Rate: Hand bail

Time	Gallons	Temp. (°C/°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1418	0.5	21.7	6.60	2485	71000	2.37	-115	—	
	← well	dewatered @	0.5 gallons	—					
1015	—	23.3	7.02	2320	71000	1.73	-92	58.55	

Chemets DO (mg/L): _____

Sample Analyses: →	Analyzed ?	EPA Method	Container Type/Volume	Preservative
Sample Collection Method: ↙				

Pump: ☐ Flow Rate:	Sample ID: MW-9A-05202016	Sample Time: 1015
Bailer: ☒ Type: disposable	Duplicate ID:	Sample Time:
Other: ☐ Desc.:	Equip. blank ID:	Sample Time:

CDM MONITORING WELL PURGE AND SAMPLING FORM

Well No.: MW-10A	Site: Anadite	Date: 5/25/16
Client: Anadite	Project Number:	
Well Casing Diameter (inches): 2"	Well Casing Material: PVC SS Other:	
Well Headspace: PID (ppm): 0.0		
Samplers: C. Marvin with CDM	Jeremy D. with Blaine Tech	
Total Depth of Well (feet): 59.68	2" - 0.16	0.18 x 3 = 0.54
Depth to Water (feet): 58.56	(X) 4" - 0.65 Gal/ft. = —	(X) 3 = —
Water Column Height (feet): 1.12	6" - 1.47	← Minimum purge volume (gallons)
Well Reference Point: TOC	" -	

PURGE METHOD: Submersible pump ☐ Bladder pump ☐ Disposable bailer ☒	
Pump Make/Model: 2" Grundfos Rediflo	Depth of pump intake (feet): —
Purge equipment decontaminated? Y ☒ N ☐	Container type:
Purge/decon water containerized? Y ☒ N ☐	Volume:

Start Time: _____ Flow Rate: _____

Time	~~Gallons~~ mL's	Temp. (°C/F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0728	400	67.7	8.00	1784	>1000	6.02	84	59.35	well dewatered
05/26/16									
0809	—	66.8	6.25	1787	>1000	7.62	218	58.79	grabbed sample
	water level			insufficient to	fill	full	bottle set		

Chemets DO (mg/L): _____

Sample Analyses: →	Analyzed ?	EPA Method	Container Type/Volume	Preservative
	VOCs		1 - VOA	Anions: 50mL 0
	RSK		1 - VOA	
	TDS		250mL	
	ALK		100mL	
	TOC		150mL	
Sample Collection Method: ↙	Acid		1 - VOA	

Pump: ☐ Flow Rate:	Sample ID: MW10A-0526	Sample Time: 0800
Bailer: ☒ Type: disposable	Duplicate ID:	Sample Time:
Other: ☐ Desc.:	Equip. blank ID:	Sample Time:

CDM MONITORING WELL PURGE AND SAMPLING FORM

Well No.: MW-12A	Site: Anadite	Date: 5-25-16
Client: Anadite	Project Number:	
Well Casing Diameter (inches): 2	Well Casing Material: PVC SS Other:	
Well Headspace: PID (ppm):		
Samplers: cm with CDM	TK with Blaine Tech	

Total Depth of Well (feet): 59.51 — 2" - 0.16

Depth to Water (feet): 50.91 — (X) 4" - 0.65 Gal/ft. = ____ (X) 3 = ____

Water Column Height (feet): 8.60 — 6" - 1.47

Well Reference Point: TOC — "-" — low flow

Minimum purge volume (gallons)

PURGE METHOD: Submersible pump [X] Bladder pump [ ] Disposable bailer [ ]

Pump Make/Model: 2" Grundfos Rediflo | Depth of pump intake (feet): 57'

Purge equipment decontaminated? Y [X] N [ ] | Container type: —

Purge/decon water containerized? Y [X] N [ ] | Volume: 7200 mL

Start Time: 1035 | Flow Rate: 300 mL/min

Time	~~Gallons~~ mL	Temp. (°C)°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1038	900	22.1	7.53	1627	261	2.18	32	52.64	
1041	1800	22.9	7.30	1642	376	1.94	-49	52.76	
1044	2700	23.4	7.28	1660	240	1.96	-50	52.82	
1047	3600	23.9	7.25	1674	142	2.15	-48	52.84	
1050	4500	24.1	7.30	1677	95	2.50	-36	52.85	
1053	5400	24.2	7.31	1679	84	2.65	-30	52.85	
1056	6300	24.4	7.30	1670	80	2.72	-25	52.85	
1059	7200	24.6	7.30	1668	81	2.70	-27	52.85	

Chemets DO (mg/L): ____

Sample Analyses: →	Analyzed ?	EPA Method	Container Type/Volume	Preservative
Sample Collection Method: ↙				

Pump: [X] Flow Rate: <100 mL/min	Sample ID: MW-12A-052516	Sample Time: 1100
Bailer: [ ] Type: disposable	Duplicate ID: MW-12AF-052516	Sample Time: 1110
Other: [ ] Desc.:	Equip. blank ID:	Sample Time:

CDM

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: MW-17	Site: Anadite	Date: 5/26/16
Client: Anadite	Project Number: 111502	
Well Casing Diameter (inches): 2"	Well Casing Material: PVC SS Other:	
Well Headspace: PID (ppm): 0.0		
Samplers: C. Marvin with CDM	Jeremy D. with Blaine Tech	
Total Depth of Well (feet): 54.83	2" - 0.16 = 0.65 x 3 = 1.95	
Depth to Water (feet): 50.74	(X) 4" - 0.65 Gal/ft. = _____	(X) 3 = _____
Water Column Height (feet): 4.09	6" - 1.47	Minimum purge volume (gallons)
Well Reference Point: TOC	" - _____	

PURGE METHOD: Submersible pump ☐ Bladder pump ☐ Disposable bailer ☒	
Pump Make/Model: 2" Grundfos Rediflo	Depth of pump intake (feet): hand bail
Purge equipment decontaminated? Y ☒ N ☐	Container type:
Purge/decon water containerized? Y ☒ N ☐	Volume: 2.25 Gallons
Start Time: 1315	Flow Rate: hand bail

Time	Gallons	Temp. (°C/°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1319	0.75	72.1	8.01	1718	>1000	2.70	24	51.18	
1325	1.50	71.8	7.75	1714	>1000	2.23	24	51.18	
1332	2.25	71.4	7.72	1721	>1000	1.63	27	51.16	

Chemets DO (mg/L): —

Sample Analyses: →	Analyzed ?	EPA Method	Container Type/Volume	Preservative
	VOC	8260	5-40mL Vial	HCl
Sample Collection Method: ↙				

Pump: ☐ Flow Rate:	Sample ID: MW17-052616	Sample Time: 1337
Bailer: ☒ Type: disposable	Duplicate ID:	Sample Time:
Other: ☐ Desc.:	Equip. blank ID:	Sample Time:

CDM

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: MW-15	Site:	Date: 5-26-16
Client: Anadarko	Project Number: 111502	
Well Casing Diameter (inches): 2	Well Casing Material: PVC SS Other:	
Well Headspace: PID (ppm):		
Samplers: with CDM		with Blaine Tech

Total Depth of Well (feet):	81.29	2" - 0.16	
Depth to Water (feet):	58.47	(X) 4" - 0.65 Gal/ft. = 3.6	(X) 3 = 10.9
Water Column Height (feet):	22.82	6" - 1.47	Minimum purge volume (gallons)
Well Reference Point:		" -	

PURGE METHOD: Submersible pump ☐ Bladder pump ☐ Disposable bailer ☑	
Pump Make/Model: 2" Grundfos Rediflo	Depth of pump intake (feet):
Purge equipment decontaminated? Y ☐ N ☐	Container type:
Purge/decon water containerized? Y ☐ N ☐	Volume:

Start Time: _____ Flow Rate: _____

Time	Gallons	Temp. (°C/°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0804	3.6	19.7	5.31	1130	71000	2.02	58		
0808	7.5	19.9	5.32	1004	71000	1.57	7		
0811	11	20.2	5.38	1039	71000	1.52	9		

Chemets DO (mg/L): _____

	Analyzed ?	EPA Method	Container Type/Volume	Preservative
Sample Analyses: →				
Sample Collection Method: ↙				

Pump: ☐ Flow Rate:	Sample ID: MW-15-05262016	Sample Time: 0812
Bailer: ☑ Type: disposable	Duplicate ID:	Sample Time:
Other: ☐ Desc.:	Equip. blank ID:	Sample Time:

CDM

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: MW-16	Site: Anadite	Date: 5-25-16
Client: Anadite	Project Number:	
Well Casing Diameter (inches): 2	Well Casing Material: PVC SS Other:	
Well Headspace: PID (ppm):		
Samplers: CM with CDM	TK with Blaine Tech	

Total Depth of Well (feet):	79.18	2" - 0.16	
Depth to Water (feet):	57.81	(X) 4" - 0.65 Gal/ft. = ✓	(X) 3 = ✓
Water Column Height (feet):	21.37	6" - 1.47	Minimum purge volume (gallons)
Well Reference Point:	TOC	2" - 0.16	

PURGE METHOD:	Submersible pump ☒	Bladder pump ☐	Disposable bailer ☐
Pump Make/Model: 2" Grundfos Rediflo		Depth of pump intake (feet): 76'	
Purge equipment decontaminated? Y ☒ N ☐		Container type:	
Purge/decon water containerized? Y ☒ N ☐		Volume: 9L	

Start Time: 0934 Flow Rate: 300 mL/min

Time	~~Gallons~~ mL	Temp. (°C/°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0937	900	21.1	7.49	1327	178	1.78	-25	57.89	
0940	1800	21.5	7.41	1328	145	1.75	-54	57.92	
0943	2700	21.8	7.38	1337	95	1.70	-63	57.93	
0946	3600	22.8	7.32	1351	75	1.55	-77	57.93	
0949	4500	23.6	7.33	1366	38	1.54	-75	57.93	
0952	5400	24.1	7.34	1372	25	1.50	-75	57.93	
0955	6300	24.2	7.32	1376	20	1.47	-78	57.93	
0958	7200	24.3	7.32	1375	17	1.45	-79	57.93	
1001	8100	24.2	7.31	1378	16	1.47	-82	57.93	
1004	9000	24.3	7.31	1380	17	1.46	-83	57.93	

Chemets DO (mg/L): _____

Sample Analyses: →	Analyzed ?	EPA Method	Container Type/Volume	Preservative
Sample Collection Method: ✓				

Pump: ☒ Flow Rate: <100mL/min	Sample ID: MW-16-052516		Sample Time: 1005
Bailer: ☐ Type: disposable	Duplicate ID:		Sample Time:
Other: ☐ Desc.:	Equip. blank ID:		Sample Time:

CDM MONITORING WELL PURGE AND SAMPLING FORM

$FC^{24} = 0.93$

Well No.: MW-18	Site: Anadite	Date: 5/25/16
Client: Anadite	Project Number: 111502	
Well Casing Diameter (inches): 2	Well Casing Material: (PVC) SS Other:	
Well Headspace: PID (ppm): 0.0		
Samplers: C. Marvis with CDM	Jeremy D. with Blaine Tech	
Total Depth of Well (feet): 79.77	2" - 0.16	
Depth to Water (feet): 59.04	(X) 4" - 0.65 Gal/ft. = —	(X) 3 = —
Water Column Height (feet): 20.73	6" - 1.47 ☒ Low Flow	← Minimum purge volume (gallons)
Well Reference Point: TOC	"-	

PURGE METHOD: Submersible pump ☒	Bladder pump ☐	Disposable bailer ☐
Pump Make/Model: 2" Grundfos Rediflo	Depth of pump intake (feet): 77'	
Purge equipment decontaminated? Y ☒ N ☐	Container type: 55 Gal Drum	
Purge/decon water containerized? Y ☒ N ☐	Volume: 9.4 L	

Start Time: 0917 Flow Rate: 300ml/min

Time	~~Gallons~~ mL	Temp. (°C) (F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0920	900	70.3	6.59	1443	15	1.40	34	59.21	
0923	1800	71.7	6.72	1321	9	0.98	19	59.22	
0926	2700	72.9	6.86	1786	5	0.95	7	59.23	
0929	3600	74.2	7.06	1879	5	0.74	-15	59.23	
0932	4500	73.9	7.08	1822	4	0.69	-17	59.24	
0935	5400	74.0	7.10	1840	4	0.57	-20	59.25	

Ferrous Iron = 0.46 mg/L Chemets DO (mg/L): —

Sample Analyses: →	Analyzed ?	EPA Method	Container Type/Volume	Preservative
	VOC	VFA		
	meth.	TOC		
	Anions	DNA		
	TDS			
	Alk.			
Sample Collection Method: ↙				

Pump: ☒ Flow Rate: <100ml/min	Sample ID: MW18-052516	Sample Time: 0936
Bailer: ☐ Type: disposable	Duplicate ID:	Sample Time:
Other: ☐ Desc.:	Equip. blank ID:	Sample Time:

CDM MONITORING WELL PURGE AND SAMPLING FORM

Well No.: MW-19	Site: Anadite	Date: 5/25/16
Client: Anadite	Project Number:	
Well Casing Diameter (inches): 2"	Well Casing Material: PVC SS Other:	
Well Headspace: PID (ppm): 0.0		
Samplers: C Marvin with CDM	Jeremy D. with Blaine Tech	
Total Depth of Well (feet): 99.50	(2") - 0.16 = 5.99 x 3 = 17.97	
Depth to Water (feet): 62.06	(X) 4" - 0.65 Gal/ft. = _____	(X) 3 = _____
Water Column Height (feet): 37.44	6" - 1.47	Minimum purge volume (gallons)
Well Reference Point: TOC	" -	

PURGE METHOD: Submersible pump ☐ Bladder pump ☐ Disposable bailer ☒	
Pump Make/Model: 2" Grundfos Rediflo	Depth of pump intake (feet): —
Purge equipment decontaminated? Y ☒ N ☐	Container type:
Purge/decon water containerized? Y ☒ N ☐	Volume: 18 Gal

Start Time: 0750 Flow Rate: hand bail

Time	Gallons	Temp. (°C/(°F))	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0810	6	69.4	5.20	1156	>1000	1.78	41	75.75	
0829	12	69.7	5.02	2803	>1000	2.72	41	82.35	
0834	18	69.5	5.04	3149	>1000	1.92	20	88.28	

Chemets DO (mg/L): —

Sample Analyses: →	Analyzed ?	EPA Method	Container Type/Volume	Preservative
	VOC	8260	5-40mL Vial	HCl
	1,4 Diox	8270	1-500mL Amber	none
Sample Collection Method: ↙				

Pump: ☐ Flow Rate:	Sample ID: MW19-052516	Sample Time: 0839
Bailer: ☒ Type: disposable	Duplicate ID:	Sample Time:
Other: ☐ Desc.:	Equip. blank ID:	Sample Time:

CDM MONITORING WELL PURGE AND SAMPLING FORM

Well No.: MW-20	Site: Anadite	Date: 5-25-16
Client: Anadite	Project Number:	
Well Casing Diameter (inches): 2	Well Casing Material: (PVC) SS Other:	
Well Headspace: PID (ppm):		
Samplers: with CDM TK		with Blaine Tech

Total Depth of Well (feet): 79.13 (2" - 0.16)

Depth to Water (feet): 57.92 (X) 4" - 0.65 Gal/ft. = ____ (X) 3 = ____

Water Column Height (feet): ____ 6" - 1.47

Well Reference Point: TOC "-" ____ (Low flow) ← Minimum purge volume (gallons)

PURGE METHOD: Submersible pump ☒ Bladder pump ☐ Disposable bailer ☐

Pump Make/Model: 2" Grundfos Rediflo | Depth of pump intake (feet): 77'

Purge equipment decontaminated? Y ☒ N ☐ | Container type: —

Purge/decon water containerized? Y ☒ N ☐ | Volume: 9000mL

Start Time: 1325 Flow Rate: 500 mL/min

Time	~~Gallons~~ mL	Temp. (°C/°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1328	1500	22.1	7.32	1135	43	1.47	-125	58.42	
1331	3000	23.2	7.26	1129	22	1.16	-128	58.43	
1334	4500	23.6	7.22	1634	13	1.15	-116	58.43	
1337	6000	24.3	7.19	1660	9	1.21	-102	58.43	
1340	7500	24.3	7.20	1662	9	1.20	-100	58.43	
1343	9000	24.2	7.20	1657	9	1.19	-100	58.43	

Chemets DO (mg/L): ____

Sample Analyses: →	Analyzed ?	EPA Method	Container Type/Volume	Preservative
Sample Collection Method: ↙				

Pump: ☒ Flow Rate: <100mL/min	Sample ID: MW-20-052516	Sample Time: 1344
Bailer: ☐ Type: disposable	Duplicate ID:	Sample Time:
Other: ☐ Desc.:	Equip. blank ID:	Sample Time:

CDM MONITORING WELL PURGE AND SAMPLING FORM

Well No.: MW-21	Site: Anadite	Date: 5-25-16
Client: Anadite	Project Number:	
Well Casing Diameter (inches): 2	Well Casing Material: (PVC) SS Other:	
Well Headspace: PID (ppm):		
Samplers: CM with CDM	TK with Blaine Tech	

Total Depth of Well (feet): 99.50 — 2" - 0.16

Depth to Water (feet): 59.89 — (X) 4" - 0.65 Gal/ft. = ____ (X) 3 = ____

Water Column Height (feet): 39.61 — 6" - 1.47

Well Reference Point: TOC — 2"-0.16 — low flow

Minimum purge volume (gallons)

PURGE METHOD: Submersible pump [X] Bladder pump [ ] Disposable bailer [ ]

Pump Make/Model: 2" Grundfos Rediflo | Depth of pump intake (feet): 96'

Purge equipment decontaminated? Y [X] N [ ] | Container type: —

Purge/decon water containerized? Y [X] N [ ] | Volume: 8.1L

Start Time: 1152 | Flow Rate: 300 mL/min

Time	mL Gallons	Temp. (°C/°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1155	900	22.9	7.95	259	53	1.87	-137	60.66	
1158	1800	23.2	7.17	365	60	1.37	-156	60.81	
1201	2700	23.3	7.01	371	55	1.25	-160	60.90	
1204	3600	23.4	6.93	377	46	1.17	-161	60.94	
1207	4500	23.4	6.91	530	40	1.13	-164	60.96	
1210	5400	23.3	6.92	676	35	1.07	-162	60.97	
1213	6300	23.3	6.92	684	31	1.05	-160	60.97	
1216	7200	23.3	6.91	690	30	1.05	-161	60.97	
1219	8100	23.2	6.92	694	31	1.08	-162	60.97	

Chemets DO (mg/L): ____

Sample Analyses: →	Analyzed ?	EPA Method	Container Type/Volume	Preservative
Sample Collection Method: ↙				

Pump: [X] Flow Rate: <100 mL/min	Sample ID: MW-21-052516	Sample Time: 1220	
Bailer: [ ] Type: disposable	Duplicate ID:	Sample Time:	
Other: [ ] Desc.:	Equip. blank ID:	Sample Time:	

CDM — MONITORING WELL PURGE AND SAMPLING FORM

$Fe^{2+} = 0.5$

Well No.: MW-22	Site: Anadite	Date: 5-25-16
Client: Anadite	Project Number:	
Well Casing Diameter (inches):	Well Casing Material: (PVC) SS Other:	
Well Headspace: PID (ppm):		
Samplers: with CDM	TK	with Blaine Tech

Total Depth of Well (feet): 79.39 — 2" - 0.16

Depth to Water (feet): 59.39 — (X) 4" - 0.65 Gal/ft. = ___ — (X) 3 = ___

Water Column Height (feet): 20.00 — 6" - 1.47

Well Reference Point: TOC — 2" - 0.16 — Low flow

Minimum purge volume (gallons)

PURGE METHOD: Submersible pump [X] Bladder pump [ ] Disposable bailer [ ]	
Pump Make/Model: 2" Grundfos Rediflo	Depth of pump intake (feet): 76'
Purge equipment decontaminated? Y [X] N [ ]	Container type: —
Purge/decon water containerized? Y [X] N [ ]	Volume: 3.6L

Start Time: 1438 — Flow Rate: 200 mL/min

Time	mL Gallons	Temp. (°C/°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1441	600	23.2	5.47	1085	71000	2.76	58	60.14	
1444	1200	23.3	5.08	1142	71000	2.19	65	60.20	
1447	1800	23.4	4.98	1153	71000	1.26	61	60.22	
1450	2400	23.6	4.96	1157	71000	1.30	60	60.23	
1453	3000	23.5	4.94	1153	71000	1.28	59	60.23	
1456	3600	23.5	4.94	1150	71000	1.24	58	60.23	

Chemets DO (mg/L): ___

Sample Analyses: →	Analyzed ?	EPA Method	Container Type/Volume	Preservative
	VOC's			
	1,4 Dix			
Sample Collection Method: ↙				

Pump: [X] Flow Rate: <100 mL/m	Sample ID: MW	Sample Time: 1457
Bailer: [ ] Type: disposable	Duplicate ID:	Sample Time:
Other: [ ] Desc.:	Equip. blank ID: EB2-052516	Sample Time: 1515

CDM

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: MW-23	Site: Anadite	Date: 5-25-16
Client: Anadite	Project Number:	
Well Casing Diameter (inches): 2	Well Casing Material: (PVC) SS Other:	
Well Headspace: PID (ppm):		
Samplers: CM with CDM TK with Blaine Tech		
Total Depth of Well (feet): 99.60	2" - 0.16	
Depth to Water (feet): 62.74	(X) 4" - 0.65 Gal/ft. = ___	(X) 3 = ___
Water Column Height (feet): 38.86	6" - 1.47	Minimum purge volume (gallons)
Well Reference Point: TOC	" -	

PURGE METHOD: Submersible pump [X]	Bladder pump [ ]	Disposable bailer [ ]
Pump Make/Model: 2" Grundfos Rediflo	Depth of pump intake (feet): 97	
Purge equipment decontaminated? Y [X] N [ ]	Container type:	
Purge/decon water containerized? Y [X] N [ ]	Volume: 8 L	

Start Time: 0805 Flow Rate: 300 mL/min

Time	~~Gallons~~ mL (TIC)	Temp. (°C/°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0808	900	19.2	7.09	459	47	2.04	48	62.92	
0811	1800	20.0	7.02	895	38	1.63	-43	62.96	
0814	2700	20.7	7.01	1260	36	1.53	-87	62.98	
0817	3600	21.2	7.12	1317	28	1.6	-92	62.98	
0820	4500	21.1	7.19	1357	24	1.65	-94	62.98	
0823	5400	21.5	7.22	1389	14	1.59	-93	62.98	
0826	6300	21.4	7.24	1432	6 (D)	1.66	-96	62.98	
0829	7200	21.7	7.25	1450	5	1.63	-97	62.98	
0832	8100	21.8	7.24	1444	5	1.60	-96	62.98	

Chemets DO (mg/L): ___

Sample Analyses: →	Analyzed ?	EPA Method	Container Type/Volume	Preservative
Sample Collection Method: ↙				

Pump: [X] Flow Rate:	Sample ID: MW-23-052516	Sample Time:
Bailer: [ ] Type: disposable	Duplicate ID:	Sample Time:
Other: [ ] Desc.:	Equip. blank ID:	Sample Time:

CDM MONITORING WELL PURGE AND SAMPLING FORM

$Fe^{2+} = 0.43 mg/L$

Well No.: MW-27	Site:	Date: 5-26-16
Client: ANADITE	Project Number:	
Well Casing Diameter (inches):	Well Casing Material: PVC SS Other:	
Well Headspace: PID (ppm):		
Samplers: with CDM		with Blaine Tech

Total Depth of Well (feet): 98.73 (2") - 0.16
Depth to Water (feet): 61.23 (X) 4" - 0.65 Gal/ft. = ___ (X) 3 = ___
Water Column Height (feet): 37.50 6" - 1.47 ↖ Minimum purge volume (gallons)
Well Reference Point: TOC "-___ ☒ Low Flow

PURGE METHOD: Submersible pump ☒ Bladder pump ☐ Disposable bailer ☐

Pump Make/Model: 2" Grundfos Rediflo	Depth of pump intake (feet): 95'
Purge equipment decontaminated? Y ☒ N ☐	Container type:
Purge/decon water containerized? Y ☒ N ☐	Volume:

Start Time: 1327 Flow Rate: 500 mL/min

Time	~~Gallons~~ mL	Temp. (°C/°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1330	1500	22.8	7.51	1536	11	1.94	-12	61.55	
1333	3000	23.2	7.44	1560	9	1.58	-16	61.55	
1336	4500	23.3	7.48	1560	5	1.44	-20	61.55	
1339	6000	23.5	7.47	1562	3	1.41	-17	61.55	
1342	7500	23.5	7.47	1564	3	1.40	-19	61.55	
1345	9000	23.5	7.48	1561	3	1.38	-21	61.55	

Chemets DO (mg/L):___

	Analyzed ?	EPA Method	Container Type/Volume	Preservative
Sample Analyses: →				
Sample Collection Method: ↙				

Pump: ☐ Flow Rate:	Sample ID: MW27-052616	Sample Time: 1346
Bailer: ☐ Type: disposable	Duplicate ID:	Sample Time:
Other: ☐ Desc.:	Equip. blank ID:	Sample Time:

CDM MONITORING WELL PURGE AND SAMPLING FORM

Well No.: MW-28	Site: Anadite	Date: 5/25/16
Client: Anadite	Project Number: 111502	
Well Casing Diameter (inches): 2"	Well Casing Material: PVC SS Other:	
Well Headspace: PID (ppm): 0.0		
Samplers: C. Marvis with CDM	Jeremy D. with Blaine Tech	

Total Depth of Well (feet): 100.28 2" - 0.16

Depth to Water (feet): 60.46 (X) 4" - 0.65 Gal/ft. = — (X) 3 = —

Water Column Height (feet): 39.77 6" - 1.47

Well Reference Point: TOC "

☒ Low Flow

Minimum purge volume (gallons)

PURGE METHOD: Submersible pump ☒ Bladder pump ☐ Disposable bailer ☐

Pump Make/Model: 2" Grundfos Rediflo | Depth of pump intake (feet): 98'

Purge equipment decontaminated? Y ☒ N ☐ | Container type:

Purge/decon water containerized? Y ☒ N ☐ | Volume: 9L

Start Time: 1025 Flow Rate: 500mL/min

Time	~~Gallons~~ mL	Temp. (°C/°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1028	1500	72.2	7.58	2077	24	1.14	-34	60.05	
1031	3000	74.1	7.41	2060	19	0.87	-49	60.67	
1034	4500	74.9	7.38	2091	9	0.71	-67	60.68	
1037	6000	75.4	7.35	2189	7	0.67	-71	60.68	
1040	7500	75.2	7.30	2137	6	0.58	-68	60.68	
1043	9000	75.3	7.31	2185	6	0.50	-64	60.68	

Ferrous Iron = 1.75mg/L Chemets DO (mg/L): —

Sample Analyses: →	Analyzed ?	EPA Method	Container Type/Volume	Preservative
	VOC	VFA		
	Meth.	TOC		
	Anions	DNA		
	TDS	1,4 Diox		
	Alk.			
Sample Collection Method: ↙				

Pump: ☒ Flow Rate: <100mL/min	Sample ID: MW28-052516	Sample Time: 1044
Bailer: ☐ Type: disposable	Duplicate ID:	Sample Time:
Other: ☐ Desc.:	Equip. blank ID:	Sample Time:

CDM MONITORING WELL PURGE AND SAMPLING FORM

Well No.: MW-35	Site: Anaconda	Date: 5/26/16
Client: Anaconda	Project Number: 410-5 111502	
Well Casing Diameter (inches): 2"	Well Casing Material: PVC SS Other:	
Well Headspace: PID (ppm): 0.0		
Samplers: C. Marvis with CDM	Jeremy D with Blaine Tech	
Total Depth of Well (feet): 202.64	2" - 0.16	
Depth to Water (feet): 58.78	(X) 4" - 0.65 Gal/ft. = —	(X) 3 = —
Water Column Height (feet): 143.86	6" - 1.47 ☒ Low Flow	← Minimum purge volume (gallons)
Well Reference Point: TOC	" -	

PURGE METHOD: Submersible pump ☒	Bladder pump ☐ Disposable bailer ☐
Pump Make/Model: 2" Grundfos Rediflo	Depth of pump intake (feet): 200'
Purge equipment decontaminated? Y ☒ N ☐	Container type:
Purge/decon water containerized? Y ☒ N ☐	Volume: 12 L

Start Time: 1003 Flow Rate: 500ml/min

Time	~~Gallons~~ mL	Temp. (°C/°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1006	1500	69.6	8.33	508	18.9	2.29	-138	59.02	
1009	3000	70.5	8.04	502	8	1.96	-153	59.05	
1012	4500	71.2	7.87	624	11	2.20	-158	59.06	
1015	6000	71.4	7.70	1032	14	2.00	-148	59.00	
1018	7500	71.5	7.59	1342	7	1.86	-132	59.07	
1021	9000	71.6	7.60	1427	4	2.05	-122	59.07	
1024	10500	71.6	7.59	1438	7	2.07	-116	59.08	
1027	12000	71.2	7.59	1444	4	2.05	-112	59.08	

Chemets DO (mg/L): —

	Analyzed ?	EPA Method	Container Type/Volume	Preservative
Sample Analyses: →	VOC	8260	5- 40mL Vial	HCl
Sample Collection Method: ↙				

Pump: ☒ Flow Rate: <100 ml/min	Sample ID: MW35-052616	Sample Time: 1028
Bailer: ☐ Type: disposable	Duplicate ID:	Sample Time:
Other: ☐ Desc.:	Equip. blank ID:	Sample Time:

CDM MONITORING WELL PURGE AND SAMPLING FORM

Well No.: MW-36	Site: Anadite	Date: 5/20/16
Client: Anadite	Project Number: 111502	
Well Casing Diameter (inches): 2"	Well Casing Material: PVC SS Other:	
Well Headspace: PID (ppm): 0.0		
Samplers: C. Marvin with CDM	Jeremy D. with Blaine Tech	
Total Depth of Well (feet): 79.45	2" - 0.16	
Depth to Water (feet): 55.06	(X) 4" - 0.65 Gal/ft. = —	(X) 3 = —
Water Column Height (feet): 24.39	6" - 1.47	☒ Low Flow
Well Reference Point: TOC	" -	Minimum purge volume (gallons)

PURGE METHOD: Submersible pump ☒ Bladder pump ☐ Disposable bailer ☐	
Pump Make/Model: 2" Grundfos Rediflo	Depth of pump intake (feet): 77'
Purge equipment decontaminated? Y ☒ N ☐	Container type:
Purge/decon water containerized? Y ☒ N ☐	Volume: 10.5 L

Start Time: 0845 Flow Rate: 500mL/min

Time	~~Gallons~~ mL	Temp (°C/°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0848	1500	71.0	7.35	1829	236	0.52	7	55.24	
0851	3000	72.4	7.31	1820	98	0.27	-49	55.26	
0854	4500	73.2	7.32	1809	78	0.23	-69	55.27	
0857	6000	73.0	7.35	1808	52	0.20	-81	55.27	
0900	7500	73.3	7.36	1803	49	0.20	-86	55.27	
0903	9000	73.5	7.38	1799	47	0.20	-92	55.27	
0906	10500	73.5	7.40	1797	47	0.23	-95	55.27	

Chemets DO (mg/L): _____

Sample Analyses: →	Analyzed ?	EPA Method	Container Type/Volume	Preservative
	VOC	8260	5-40 mL Vial	HCl
Sample Collection Method: ↙				

Pump: ☒ Flow Rate: <100 mL/min	Sample ID: MW36-052016	Sample Time: 0907
Bailer: ☐ Type: disposable	Duplicate ID:	Sample Time:
Other: ☐ Desc.:	Equip. blank ID:	Sample Time:

CDM MONITORING WELL PURGE AND SAMPLING FORM

Well No.: MW-38	Site: Anadite	Date: 5/25/16
Client: Anadite	Project Number: 111502	
Well Casing Diameter (inches): 2"	Well Casing Material: PVC SS Other:	
Well Headspace: PID (ppm): 0.0		
Samplers: C. Marvin with CDM	Jeremy D. with Blaine Tech	
Total Depth of Well (feet): 80.39	2" - 0.16	
Depth to Water (feet): 59.20	(X) 4" - 0.65 Gal/ft. = —	(X) 3 = —
Water Column Height (feet): 21.19	6" - 1.47 ☒ Low Flow	↖ Minimum purge volume (gallons)
Well Reference Point: TOC	"-	

PURGE METHOD: Submersible pump ☒ Bladder pump ☐ Disposable bailer ☐	
Pump Make/Model: 2" Grundfos Rediflo	Depth of pump intake (feet): 77'
Purge equipment decontaminated? Y ☒ N ☐	Container type:
Purge/decon water containerized? Y ☒ N ☐	Volume: 12 L

Start Time: 1219 Flow Rate: 500mL/min

Time	~~Gallons~~	Temp. (°C/(F))	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1242	1500	71.6	8.22	189	13	2.47	-84	59.31	
1245	3000	72.3	7.77	326	12	1.72	-83	59.31	
1248	4500	73.6	7.38	805	10	1.40	-67	59.31	
1251	6000	73.8	7.34	1287	13	1.32	-54	59.31	
1254	7500	74.2	7.39	1470	11	1.30	-45	59.31	
1257	9000	74.5	7.39	1584	12	1.20	-38	59.31	
1300	10500	74.8	7.40	1602	11	1.13	-34	59.31	
1303	12000	74.9	7.41	1628	11	1.07	-31	59.31	

Chemets DO (mg/L): _____

Sample Analyses: →	Analyzed ?	EPA Method	Container Type/Volume	Preservative
	VOC	VFA		
	Meth.	TOC		
	Anions	DNA		
	TDS	1,4-Diox		
	Alk.			

Sample Collection Method: ↙	MW38-052516 QD		
Pump: ☒ Flow Rate: <100 mL/min	Sample ID: ~~MW38-052516~~		Sample Time: 1304
Bailer: ☐ Type: disposable	Duplicate ID:		Sample Time:
Other: ☐ Desc.:	Equip. blank ID:		Sample Time:

CDM MONITORING WELL PURGE AND SAMPLING FORM

Well No.: MW-40	Site: Anadite	Date: 5/25/16
Client: Anadite	Project Number: 111502	
Well Casing Diameter (inches): 2"	Well Casing Material: PVC SS Other:	
Well Headspace: PID (ppm): 0.0		
Samplers: C. Marvis with CDM	Jeremy D. with Blaine Tech	
Total Depth of Well (feet): 99.28	2" - 0.16	
Depth to Water (feet): 59.47	(X) 4" - 0.65 Gal/ft. = —	(X) 3 = —
Water Column Height (feet): 39.81	6" - 1.47	☒ Low Flow
Well Reference Point: TOC	" -	Minimum purge volume (gallons)

PURGE METHOD: Submersible pump ☒ Bladder pump ☐ Disposable bailer ☐	
Pump Make/Model: 2" Grundfos Rediflo	Depth of pump intake (feet): 97'
Purge equipment decontaminated? Y ☒ N ☐	Container type:
Purge/decon water containerized? Y ☒ N ☐	Volume: 10.5L

Start Time: 1139 Flow Rate: 500ml/min

Time	~~Gallons~~	Temp. (°C/°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1142	1500	72.4	7.81	1817	86	1.79	-56	59.61	
1145	3000	72.4	7.40	1854	98	1.75	-84	59.61	
1148	4500	73.0	7.34	1868	131	1.77	-82	59.61	
1151	6000	73.4	7.31	1875	134	1.52	-80	59.61	
1154	7500	73.5	7.30	1874	123	1.48	-80	59.61	
1157	9000	73.6	7.30	1872	117	1.37	-82	59.61	
1200	10500	73.5	7.30	1884	120	1.29	-82	59.61	

Ferrous Iron = 0.59 mg/L Chemets DO (mg/L): —

Sample Analyses: →	Analyzed ?	EPA Method	Container Type/Volume	Preservative
	VOC	VFA		
	Meth.	TOC		
	Anions	DNA		
	TDS			
	Alk.			
Sample Collection Method: ↙				

Pump: ☒ Flow Rate: <100 ml/min	Sample ID: MW40 - 052516	Sample Time: 1201
Bailer: ☐ Type: disposable	Duplicate ID:	Sample Time:
Other: ☐ Desc.:	Equip. blank ID:	Sample Time:

CDM MONITORING WELL PURGE AND SAMPLING FORM

Well No.: MW-43	Site: Anadite	Date: 5/25/16
Client: Anadite	Project Number: 111502	
Well Casing Diameter (inches): 2"	Well Casing Material: PVC SS Other:	
Well Headspace: PID (ppm): 0.0		
Samplers: C. Marvis with CDM	with Blaine Tech	

Total Depth of Well (feet): 149.62 — 2" - 0.16

Depth to Water (feet): 57.28 (X) 4" - 0.65 Gal/ft. = — (X) 3 = —

Water Column Height (feet): 92.34 — 6" - 1.47 — ☒ Low Flow ← Minimum purge volume (gallons)

Well Reference Point: TOC — " -

PURGE METHOD: Submersible pump ☒ Bladder pump ☐ Disposable bailer ☐	
Pump Make/Model: 2" Grundfos Rediflo	Depth of pump intake (feet): 147'
Purge equipment decontaminated? Y ☒ N ☐	Container type:
Purge/decon water containerized? Y ☒ N ☐	Volume: 9L

Start Time: 1345 — Flow Rate: 500 mL/min

Time	Gallons	Temp (°C °F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1348	1500	72.1	8.04	1347	12	1.18	-144	57.43	
1351	3000	72.4	7.71	1475	15	1.12	-157	57.43	
1354	4500	72.5	7.65	1448	12	1.18	-162	57.43	
1357	6000	72.3	7.63	1482	9	1.33	-159	57.43	
1400	7500	72.1	7.61	1498	8	1.34	-155	57.43	
1403	9000	72.4	7.55	~~1487~~ 1507	8	1.41	-152	57.43	

Chemets DO (mg/L): —

Sample Analyses: →	Analyzed ?	EPA Method	Container Type/Volume	Preservative
	VOC	8260	5 - 40mL Vial	HCl
	1,4-Dioxane	8270	1 - 500 mL Amber	none

Sample Collection Method: ↙

Pump: ☒ Flow Rate: <100 mL/min	Sample ID: MW43-052516	Sample Time: 1404
Bailer: ☐ Type: disposable	Duplicate ID: MW43K-052516	Sample Time: 1411
Other: ☐ Desc.:	Equip. blank ID:	Sample Time:

CDM — MONITORING WELL PURGE AND SAMPLING FORM

Well No.: MW-45	Site: Anadite	Date: 5/24/16
Client: Anadite	Project Number: 111502	
Well Casing Diameter (inches): 2"	Well Casing Material: PVC SS Other:	
Well Headspace: PID (ppm): 0.0		
Samplers: C. Marvin with CDM	Jeremy D. with Blaine Tech	
Total Depth of Well (feet): 80.95	2" - 0.16	
Depth to Water (feet): 56.58	(X) 4" - 0.65 Gal/ft. = —	(X) 3 = —
Water Column Height (feet): 24.37	6" - 1.47 ☒ Low Flow	Minimum purge volume (gallons)
Well Reference Point: TOC	"-	

PURGE METHOD: Submersible pump ☒	Bladder pump ☐	Disposable bailer ☐
Pump Make/Model: 2" Grundfos Rediflo	Depth of pump intake (feet): 78'	
Purge equipment decontaminated? Y ☒ N ☐	Container type: 55 Gal Drum	
Purge/decon water containerized? Y ☒ N ☐	Volume: 12L	

Start Time: 1392 Flow Rate: 500ml/min

Time	~~Gallons~~ mL	Temp. (°C/°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1355	~~72~~ 1500	72.0	7.90	995	170	2.04	-110	56.79	
1358	3000	73.3	7.65	1038	100	2.73	-102	56.79	
1401	4500	74.7	7.62	1062	49	2.69	-96	56.79	
1404	6000	74.4	7.57	1068	55	2.62	-98	56.79	
1407	7500	74.7	7.50	1085	37	2.50	-93	56.79	
1410	9000	74.5	7.47	1094	27	1.92	-93	56.79	
1413	10500	74.6	7.47	1098	20	1.96	-93	56.79	
1416	12000	74.5	7.43	1109	28	1.96	-97	56.79	

Chemets DO (mg/L): —

Sample Analyses: →	Analyzed ?	EPA Method	Container Type/Volume	Preservative
	VOC	8260	5-40mL Vial	HCl
Sample Collection Method: ↙				

Pump: ☒ Flow Rate: <100 ml/min	Sample ID: MW45-052416	Sample Time: 1417
Bailer: ☐ Type: disposable	Duplicate ID:	Sample Time:
Other: ☐ Desc.:	Equip. blank ID:	Sample Time:

CDM MONITORING WELL PURGE AND SAMPLING FORM

Well No.: MW-47	Site: Anaconda	Date: 5/24/16
Client: Anaconda	Project Number: 111502	
Well Casing Diameter (inches): 2"	Well Casing Material: PVC SS Other:	
Well Headspace: PID (ppm): 0.0		
Samplers: C. Martin with CDM	Jeremy D with Blaine Tech	
Total Depth of Well (feet): 100.02	2" - 0.16	
Depth to Water (feet): 59.47	(X) 4" - 0.65 Gal/ft. = —	(X) 3 = —
Water Column Height (feet): 40.55	6" - 1.47	☒ Low Flow
Well Reference Point: TOC	"-	Minimum purge volume (gallons)

PURGE METHOD: Submersible pump ☒ Bladder pump ☐ Disposable bailer ☐	
Pump Make/Model: 2" Grundfos Rediflo	Depth of pump intake (feet): 97'
Purge equipment decontaminated? Y ☒ N ☐	Container type:
Purge/decon water containerized? Y ☒ N ☐	Volume: 13.5L

Start Time: 1439 Flow Rate: 500mL/min

Time	~~Gallons~~ mL	Temp. (°C) (F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1442	1500	71.9	7.58	1299	122	1.00	-85	59.62	
1445	3000	72.3	7.45	1348	100	0.91	-93	59.62	
1448	4500	72.6	7.40	1398	62	0.69	-98	59.62	
1451	6000	73.0	7.42	1421	42	0.61	-101	59.62	
1454	7500	74.1	7.40	1443	20	0.53	-102	59.62	
1457	9000	74.4	7.38	1447	9	0.48	-102	59.62	
JD 1458	1500 10500	74.5	7.36	1450	4	0.46	-103	59.62	
1503	12000	74.9	7.39	1451	3	0.44	-104	59.62	
1506	13500	74.7	7.38	1453	3	0.42	-105	59.62	

Chemets DO (mg/L): —

Sample Analyses: →	Analyzed ?	EPA Method	Container Type/Volume	Preservative
	VOC	8260	5-40mL Vial	HCl
	1,4 Dioxane	8270	1-500mL Amber	none

Sample Collection Method:

Pump: ☒ Flow Rate: JD ~~<1000~~ 500 mL/min — Sample ID: MW47-052416 — Sample Time: 1507

Bailer: ☐ Type: disposable — Duplicate ID: — Sample Time:

Other: ☐ Desc.: — Equip. blank ID: EB1-052416 — Sample Time: 1519

CDM MONITORING WELL PURGE AND SAMPLING FORM

Well No.: MW-A9	Site: Anadite	Date: 5/24/16
Client: Anadite	Project Number: 111902	
Well Casing Diameter (inches): 2"	Well Casing Material: PVC SS Other:	
Well Headspace: PID (ppm): 0.0		
Samplers: C. Marvin with CDM	Jeremy D. with Blaine Tech	
Total Depth of Well (feet): 149.52	2" - 0.16	
Depth to Water (feet): 55.76	(X) 4" - 0.65 Gal/ft. = —	(X) 3 = —
Water Column Height (feet): 93.76	6" - 1.47	Minimum purge volume (gallons)
Well Reference Point: TOC	"-	☒ Low Flow

PURGE METHOD: Submersible pump ☒ Bladder pump ☐ Disposable bailer ☐	
Pump Make/Model: 2" Grundfos Rediflo	Depth of pump intake (feet): 148'
Purge equipment decontaminated? Y ☒ N ☐	Container type: 55 Gal Drum
Purge/decon water containerized? Y ☒ N ☐	Volume: 13.5 L
Start Time: 1153	Flow Rate:

Time	Gallons	Temp. (°C/°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1150	1500	70.6	7.76	1383	10	2.33	-147	55.88	
1159	3000	71.1	7.61	1412	17	2.25	-159	55.87	
1202	4500	71.1	7.60	1432	21	2.25	-152	55.87	
1205	6000	71.2	7.60	1463	18	2.26	-145	55.87	
1208	7500	71.3	7.53	1492	12	2.32	-141	55.87	
1211	9000	71.7	7.50	1519	9	2.25	-134	55.87	
1214	10500	72.2	7.44	1522	7	2.26	-132	55.87	
1217	12000	72.4	7.41	1533	9	2.25	-127	55.87	
~~1220~~	~~13500~~	~~DO~~			~~9~~	~~DO~~			
1220	13500	72.9	7.44	1534	9	2.24	-124	55.87	

Chemets DO (mg/L): —

Sample Analyses: →	Analyzed ?	EPA Method	Container Type/Volume	Preservative
	VOC	8260	5 - 40mL Vial	HCl
	1,4 Dioxane	8270	1 - 500mL Amber	none
Sample Collection Method: ↙				

Pump: ☒ Flow Rate: <100 mL/min	Sample ID: MW-A9-052416	Sample Time: 1221
Bailer: ☐ Type: disposable	Duplicate ID:	Sample Time:
Other: ☐ Desc.:	Equip. blank ID:	Sample Time:

CDM MONITORING WELL PURGE AND SAMPLING FORM

Well No.: MW-52	Site:	Date: 5-26-16
Client: Anadite	Project Number: 111502.T4	
Well Casing Diameter (inches): 2	Well Casing Material: (PVC) SS Other:	
Well Headspace: PID (ppm):		
Samplers: K. Thompson with CDM		with Blaine Tech
Total Depth of Well (feet): 100.34	(2") - 0.16	
Depth to Water (feet): 58.92	(X) 4" - 0.65 Gal/ft. = ~~_____~~	(X) 3 = ~~_____~~
Water Column Height (feet): _____	6" - 1.47	Minimum purge volume (gallons)
Well Reference Point: TOC	"- ____	☒ Low Flow

PURGE METHOD: Submersible pump ☒	Bladder pump ☐	Disposable bailer ☐
Pump Make/Model: 2" Grundfos Rediflo	Depth of pump intake (feet): 97	
Purge equipment decontaminated? Y ☒ N ☐	Container type:	
Purge/decon water containerized? Y ☒ N ☐	Volume:	

Start Time: 1134 Flow Rate: 500 mL/min

Time	Gallons mL	Temp. (°C/°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1137	1500	22.0	7.36	675	6	0.95	-49	4 59.10	
1140	3000	21.7	7.36	820	6	0.76	-51	59.11	
1143	4500	22.0	7.37	896	5	0.65	-53	59.11	
1146	6000	22.3	7.19	944	5	0.61	-60	59.11	
1149	7500	22.4	7.19	946	3	0.58	-62	59.11	
1152	9000	22.4	7.18	943	4	0.58	-61	59.11	

Chemets DO (mg/L): _____

	Analyzed ?	EPA Method	Container Type/Volume	Preservative
Sample Analyses: →				
Sample Collection Method: ↙				

Pump: ☐ Flow Rate:	Sample ID: MW52-052616	Sample Time: 1153
Bailer: ☐ Type: disposable	Duplicate ID:	Sample Time:
Other: ☐ Desc.:	Equip. blank ID:	Sample Time:

CDM

MONITORING WELL PURGE AND SAMPLING FORM

Well No.: MW-53	Site: Anadite	Date: 5/25/16
Client: Anadite	Project Number: 111502	
Well Casing Diameter (inches): 2"	Well Casing Material: PVC SS Other:	
Well Headspace: PID (ppm): 0.0		
Samplers: C. Marvin with CDM	Jeremy D. with Blaine Tech	
Total Depth of Well (feet): 98.88	2" - 0.16	
Depth to Water (feet): 54.99	(X) 4" - 0.65 Gal/ft. = —	(X) 3 = —
Water Column Height (feet): ~~98~~ 98	6" - 1.47	☒ Low Flow ← Minimum purge volume (gallons)
Well Reference Point: TOC	" -	

PURGE METHOD: Submersible pump ☒ Bladder pump ☐ Disposable bailer ☐	
Pump Make/Model: 2" Grundfos Rediflo	Depth of pump intake (feet): 95'
Purge equipment decontaminated? Y ☒ N ☐	Container type:
Purge/decon water containerized? Y ☒ N ☐	Volume: 9L

Start Time: 1432 Flow Rate: 500mL/min

Time	~~Gallons~~ mL	Temp. (°C/°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1435	1500	71.0	7.66	1812	6	1.74	-114	55.16	
1438	3000	72.6	7.50	1872	6	1.41	-117	55.16	
1441	4500	73.3	7.45	1916	~~6~~ 7	0.92	-118	55.16	
1444	6000	73.6	7.44	1972	8	0.85	-117	55.16	
1447	7500	73.6	7.41	1973	7	0.83	-117	55.16	
1450	9000	73.9	7.42	1975	7	0.81	-117	55.16	

Chemets DO (mg/L): —

Sample Analyses: →	Analyzed ?	EPA Method	Container Type/Volume	Preservative
	VOC	8260	5-40mL Vial	
Sample Collection Method: ↙				

Pump: ☒ Flow Rate: <100 mL/min	Sample ID: MW53-052516	Sample Time: 1451
Bailer: ☐ Type: disposable	Duplicate ID:	Sample Time:
Other: ☐ Desc.:	Equip. blank ID:	Sample Time:

CDM MONITORING WELL PURGE AND SAMPLING FORM

Well No.: MW-55	Site: Anadite	Date: 5/24/16
Client: Anadite	Project Number: 111502	
Well Casing Diameter (inches): 2"	Well Casing Material: PVC SS Other:	
Well Headspace: PID (ppm): 0.0		
Samplers: C. Marvin with CDM	Jeremy D. with Blaine Tech	
Total Depth of Well (feet): 148.72	2" - 0.16	
Depth to Water (feet): 56.02	(X) 4" - 0.65 Gal/ft. = —	(X) 3 = —
Water Column Height (feet): 92.70	6" - 1.47 ☒ Low Flow	↖ Minimum purge volume (gallons)
Well Reference Point: TOC	"-	

PURGE METHOD: Submersible pump ☒	Bladder pump ☐	Disposable bailer ☐
Pump Make/Model: 2" Grundfos Rediflo	Depth of pump intake (feet): 146'	
Purge equipment decontaminated? Y ☒ N ☐	Container type: 55 Gal Drum	
Purge/decon water containerized? Y ☒ N ☐	Volume: 9L	

Start Time: 1246 Flow Rate: 900 mL/min

Time	~~Gallons~~ mL	Temp. (°C/°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1249	1500	70.5	7.79	1374	5	2.38	-134	56.16	
1252	3000	70.9	7.63	1399	4	2.14	-127	56.16	
1255	4500	71.0	7.56	1411	4	2.22	-120	56.16	
1258	6000	71.5	7.50	1424	3	2.32	-109	56.16	
1301	7500	71.8	7.48	1421	3	2.21	-100	56.16	
1304	9000	71.7	7.46	1422	3	2.19	-104	56.16	

Chemets DO (mg/L): —

Sample Analyses: →	Analyzed ?	EPA Method	Container Type/Volume	Preservative
	VOC	8260	5 - 40 mL Vial	HCl
	1,4 Diox	8270	1 - 500mL Amber	none
Sample Collection Method: ↙				

Pump: ☒ Flow Rate: <100 mL/min	Sample ID: MW55-052416	Sample Time: 1905
Bailer: ☐ Type: disposable	Duplicate ID:	Sample Time:
Other: ☐ Desc.:	Equip. blank ID:	Sample Time:

CDM MONITORING WELL PURGE AND SAMPLING FORM

Well No.: MW-56	Site: Anadite	Date: 5/24/16
Client: Anadite	Project Number: 111502	
Well Casing Diameter (inches): 2	Well Casing Material: PVC SS Other:	
Well Headspace: PID (ppm): 0.0		
Samplers: C. Marvin with CDM	Jeremy D. with Blaine Tech	
Total Depth of Well (feet): 198.88	2" - 0.16	
Depth to Water (feet): 53.02	(X) 4" - 0.65 Gal/ft. = —	(X) 3 = —
Water Column Height (feet): 145.86	6" - 1.47	☒ Low Flow
Well Reference Point: TOC	" -	Minimum purge volume (gallons)

PURGE METHOD: Submersible pump ☒ Bladder pump ☐ Disposable bailer ☐	
Pump Make/Model: 2" Grundfos Rediflo	Depth of pump intake (feet): 196'
Purge equipment decontaminated? Y ☒ N ☐	Container type: 55 Gal Drum
Purge/decon water containerized? Y ☒ N ☐	Volume: 19.5 L

Start Time: 0829 Flow Rate: 300ml/min

Time	~~Gallons~~ mL	Temp. (°C) °F	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
0902	1500	69.1	6.63	467.0	7	1.32	-98	53.12	
0905	3000	69.3	6.99	470.9	6	1.16	-123	53.14	
0908	4500	69.3	7.21	469.3	15	0.87	-132	53.15	
0911	6000	69.2	7.26	468.5	21	0.71	-121	53.15	
0914	7500	69.2	7.38	469.6	20	0.70	-111	53.15	
0917	9000	69.7	7.42	474.2	11	0.68	-90	53.15	
0920	10500	69.8	7.48	476.7	6	0.69	-99	53.15	
0923	12000	69.7	7.56	478.7	6	0.68	-101	53.15	
0926	13500	69.8	7.53	479.8	4	0.68	-103	53.15	

Chemets DO (mg/L): ✓

	Analyzed ?	EPA Method	Container Type/Volume	Preservative
Sample Analyses: →	VOC	8260	5 - 40mL VOA	HCl
	1,4 Diox	8270	1 - 500mL Amber	none
Sample Collection Method: ✓				

Pump: ☒ Flow Rate: <1 L/min	Sample ID: MW56-052416	Sample Time: 0927
Bailer: ☐ Type: disposable	Duplicate ID:	Sample Time:
Other: ☐ Desc.:	Equip. blank ID:	Sample Time:

CDM MONITORING WELL PURGE AND SAMPLING FORM

Well No.: MW-63	Site: Anadite	Date: 5/26/16
Client: Anadite	Project Number: 111502	
Well Casing Diameter (inches): 2"	Well Casing Material: PVC SS Other:	
Well Headspace: PID (ppm): 0.0		
Samplers: C. Marris with CDM	Jeremy D. with Blaine Tech	
Total Depth of Well (feet): 151.97	2" - 0.16	
Depth to Water (feet): 43.80	(X) 4" - 0.65 Gal/ft. = —	(X) 3 = —
Water Column Height (feet):	6" - 1.47 ☒ Low Flow	Minimum purge volume (gallons)
Well Reference Point: TOC	" -	

PURGE METHOD: Submersible pump ☒ Bladder pump ☐ Disposable bailer ☐	
Pump Make/Model: 2" Grundfos Rediflo	Depth of pump intake (feet): 150'
Purge equipment decontaminated? Y ☒ N ☐	Container type:
Purge/decon water containerized? Y ☒ N ☐	Volume: 12 L

Start Time: 1106 Flow Rate: 500mL/min

Time	~~Gallons~~ mL	Temp. (°C/°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1109	1500	69.5	7.87	1218	8	0.66	-135	44.19	
1112	3000	70.8	7.65	1234	10	2.01	-151	44.18	
1115	4500	71.9	7.64	1261	18	2.69	-140	44.18	
1118	6000	71.7	7.57	1280	9	2.84	-139	44.18	
1121	7500	71.8	7.54	1300	6	2.75	-131	44.17	
1124	9000	71.1	7.51	1318	5	2.87	-117	44.17	
1127	10500	71.1	7.50	1323	4	2.89	-109	44.17	
1130	12000	71.0	7.49	1326	4	2.82	-108	44.17	

Chemets DO (mg/L): ~

	Analyzed ?	EPA Method	Container Type/Volume	Preservative
Sample Analyses: →	VOC	8260	5 - 40mL Vial	HCl
	1,4-Diox.	8270	1 - 500mL Amber	none
Sample Collection Method: ↙				

Pump: ☒ Flow Rate: <100 mL/min	Sample ID: MW63-052616	Sample Time: 1131
Bailer: ☐ Type: disposable	Duplicate ID:	Sample Time:
Other: ☐ Desc.:	Equip. blank ID:	Sample Time:

CDM MONITORING WELL PURGE AND SAMPLING FORM

Well No.: MW-61	Site: Anadite	Date: 5/24/16
Client: Anadite	Project Number: 111502	
Well Casing Diameter (inches): 2"	Well Casing Material: PVC SS Other:	
Well Headspace: PID (ppm): 0.0		
Samplers: C. Marvin with CDM	Jeremy D. with Blaine Tech	
Total Depth of Well (feet): 149.50	2" - 0.16	
Depth to Water (feet): 49.94	(X) 4" - 0.65 Gal/ft. = —	(X) 3 = —
Water Column Height (feet): 99.56	6" - 1.47	Minimum purge volume (gallons)
Well Reference Point: TOC	"-	☒ Low Flow

PURGE METHOD: Submersible pump ☒ Bladder pump ☐ Disposable bailer ☐	
Pump Make/Model: 2" Grundfos Rediflo	Depth of pump intake (feet): 147'
Purge equipment decontaminated? Y ☒ N ☐	Container type: 55 Gal drum
Purge/decon water containerized? Y ☒ N ☐	Volume: 10.5L

Start Time: 1057 Flow Rate: 500mL/min

Time	Gallons	Temp. (°C/(F))	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1100	1500	69.1	7.67	1320	18	1.14	-121	50.07	
1103	3000	69.4	7.52	1339	28	0.49	-122	50.06	
1106	4500	70.0	7.45	1355	21	0.40	-114	50.06	
1109	6000	70.5	7.42	1363	9	0.37	-103	50.06	
1112	~~7500~~ 7500	71.0	7.42	1366	4	0.40	-93	50.06	
1115	9000	70.8	7.46	1370	3	0.49	-85	50.06	
1118	10500	70.9	7.48	1370	3	0.51	-87	50.06	

Chemets DO (mg/L): —

Sample Analyses: →	Analyzed ?	EPA Method	Container Type/Volume	Preservative
	VOC	8260	5 - 40 mL Vial	HCl
	1,4 Dioxane	8270	1 - 500mL Amber	none
Sample Collection Method: ↙				

Pump: ☒ Flow Rate: <100mL/min	Sample ID: ~~MW61-00~~ MW61-052416	Sample Time: 1119
Bailer: ☐ Type: disposable	Duplicate ID:	Sample Time:
Other: ☐ Desc.:	Equip. blank ID:	Sample Time:

CDM MONITORING WELL PURGE AND SAMPLING FORM

mw-62 90

Well No.: ~~MW-03~~	Site: Anadite	Date: 5/24/16
Client: Anadite	Project Number: 111502	
Well Casing Diameter (inches): 2"	Well Casing Material: PVC SS Other:	
Well Headspace: PID (ppm): 0.0		
Samplers: with CDM		with Blaine Tech

Total Depth of Well (feet): 149.50 — 2" - 0.16

Depth to Water (feet): 45.46 (X) 4" - 0.65 Gal/ft. = — (X) 3 = —

Water Column Height (feet): 104.04 — 6" - 1.47

Well Reference Point: TOC — " - —

☒ Low Flow — Minimum purge volume (gallons)

PURGE METHOD: Submersible pump ☒ Bladder pump ☐ Disposable bailer ☐

Pump Make/Model: 2" Grundfos Rediflo	Depth of pump intake (feet): 150'
Purge equipment decontaminated? Y ☒ N ☐	Container type: 55 Gal drum
Purge/decon water containerized? Y ☒ N ☐	Volume: 14.5L

Start Time: 0959 — Flow Rate: 500ml/min

Time	Gallons	Temp. (°C/°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1002	1500	69.3	7.52	1465	811	2.30	-119	45.57	
1005	3000	70.1	7.50	1477	605	2.46	-102	45.57	
1008	4500	69.8	7.44	1478	118	2.65	-96	45.57	
1011	6000	70.0	7.42	1479	60	2.63	-83	45.57	
1014	7900	70.1	7.44	1482	16	2.68	-74	45.57	
1017	9000	70.1	7.43	1482	12	2.62	-69	45.57	
1020	10500	70.1	7.44	1481	9	2.68	-65	45.57	
1023	13000	70.1	7.44	1482	8	2.72	-67	45.57	
1026	14500	70	7.45	1484	8	2.72	-63	45.57	

Chemets DO (mg/L): —

Sample Analyses: →	Analyzed ?	EPA Method	Container Type/Volume	Preservative
	VOC	8260	5 - 40 ml Vial	HCl
	1,4 Diox	8270	1 - 500mL Amber	none
Sample Collection Method: ↙		MW62-052416		

Pump: ☒ Flow Rate: <100ml/min	Sample ID: ~~MW03~~ MW62-052416	Sample Time: 1027
Bailer: ☐ Type: disposable	Duplicate ID:	Sample Time:
Other: ☐ Desc.:	Equip. blank ID:	Sample Time:

CDM — MONITORING WELL PURGE AND SAMPLING FORM

Well No.: MW-65	Site: Anadite	Date: 5/26/16
Client: Anadite	Project Number: 111502	
Well Casing Diameter (inches): 2"	Well Casing Material: PVC SS Other:	
Well Headspace: PID (ppm): 0.0		
Samplers: with CDM		with Blaine Tech
Total Depth of Well (feet): 199.79	2" - 0.16	
Depth to Water (feet): 44.97	(X) 4" - 0.65 Gal/ft. = —	(X) 3 = —
Water Column Height (feet):	6" - 1.47 ☒ Low Flow	↖ Minimum purge volume (gallons)
Well Reference Point: TOC	"-	
PURGE METHOD: Submersible pump ☒	Bladder pump ☐	Disposable bailer ☐
Pump Make/Model: 2" Grundfos Rediflo	Depth of pump intake (feet): 198'	
Purge equipment decontaminated? Y ☒ N ☐	Container type:	
Purge/decon water containerized? Y ☒ N ☐	Volume: 10.5L	

Start Time: 1158 Flow Rate: 500mL/min

Time	Gallons	Temp. (°C/°F)	pH	Conductivity (µmhos/cm)	Turbidity (NTUs)	DO (mg/L)	ORP (mV)	DTW (ft TOC)	Comments
1201	1500	70.6	8.88	333	21	0.36	-131	44.56	
1204	3000	70.0	8.56	405	27	0.30	-140	44.56	
1207	4500	70.1	8.12	504	19	0.24	-134	44.56	
1210	6000	70.1	7.95	538	7	0.22	-129	44.56	
1213	7500	70.3	7.88	544	3	0.20	-106	44.56	
1216	9000	70.4	7.84	547	3	0.21	-117	44.56	
1219	10500	70.7	7.79	546	3	0.25	-117	44.56	

Chemets DO (mg/L): —

Sample Analyses: →	Analyzed ?	EPA Method	Container Type/Volume	Preservative
	VOC	8260	5 - 40mL Vial	HCl
	1,4-Dioxane	8270	1 - 500 mL Amber	none

Sample Collection Method: ↙

Pump: ☒ Flow Rate: <100 mL/min	Sample ID: MW65-052616	Sample Time: 1220
Bailer: ☐ Type: disposable	Duplicate ID:	Sample Time:
Other: ☐ Desc.:	Equip. blank ID: EB-052616	Sample Time: 1400

CDM MONITORING WELL PURGE AND SAMPLING FORM

Appendix C
Laboratory Reports and Chain-of-Custody Documentations

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WORK ORDER NUMBER: 16-05-1774

The difference is service

AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: CDM Smith Inc.

Client Project Name: Anadite

Attention: Sibel Tekce
111 Academy
Suite 150
Irvine, CA 92617-3000

Approved for release on 06/02/2016 by:
Stephen Nowak
Project Manager

ResultLink

Email your PM

Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

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Work Order Number: 16-05-1774

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Work Order Narrative

Work Order: 16-05-1774 Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 05/24/16. They were assigned to Work Order 16-05-1774.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

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Sample Summary

Client:	CDM Smith Inc. 111 Academy, Suite 150 Irvine, CA 92617-3000	Work Order:	16-05-1774
		Project Name:	Anadite
		PO Number:	
		Date/Time Received:	05/24/16 18:00
		Number of Containers:	53
Attn:	Sibel Tekce		

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
TB1-052416	16-05-1774-1	05/24/16 00:00	2	Aqueous
MW56-052416	16-05-1774-2	05/24/16 09:27	6	Aqueous
MW62-052416	16-05-1774-3	05/24/16 10:27	6	Aqueous
MW61-052416	16-05-1774-4	05/24/16 11:19	6	Aqueous
MW8P-052416	16-05-1774-5	05/24/16 11:40	5	Aqueous
MW49-052416	16-05-1774-6	05/24/16 12:21	6	Aqueous
MW55-052416	16-05-1774-7	05/24/16 13:05	6	Aqueous
MW45-052416	16-05-1774-8	05/24/16 14:17	5	Aqueous
MW47-052416	16-05-1774-9	05/24/16 15:07	6	Aqueous
EB1-052416	16-05-1774-10	05/24/16 15:19	5	Aqueous

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Detections Summary

Client:	CDM Smith Inc.	Work Order:	16-05-1774
	111 Academy, Suite 150	Project Name:	Anadite
	Irvine, CA 92617-3000	Received:	05/24/16
Attn:	Sibel Tekce		

Client SampleID / Analyte	Result	Qualifiers	RL	Units	Method	Extraction
MW62-052416 (16-05-1774-3)						
c-1,2-Dichloroethene	3.6		1.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	11		1.0	ug/L	EPA 8260B	EPA 5030C
Vinyl Chloride	0.55		0.50	ug/L	EPA 8260B	EPA 5030C
MW61-052416 (16-05-1774-4)						
1,1-Dichloroethane	1.3		1.0	ug/L	EPA 8260B	EPA 5030C
1,1-Dichloroethene	4.1		1.0	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	260		5.0	ug/L	EPA 8260B	EPA 5030C
t-1,2-Dichloroethene	7.5		1.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	46		1.0	ug/L	EPA 8260B	EPA 5030C
Vinyl Chloride	1.7		0.50	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	1.8		1.0	ug/L	EPA 8270C (M) Isotope Dilution	EPA 3510C

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Detections Summary

Client:	CDM Smith Inc.	Work Order:	16-05-1774
	111 Academy, Suite 150	Project Name:	Anadite
	Irvine, CA 92617-3000	Received:	05/24/16
Attn:	Sibel Tekce		

Client SampleID

Analyte	Result	Qualifiers	RL	Units	Method	Extraction
MW8P-052416 (16-05-1774-5)						
Acetone	33		20	ug/L	EPA 8260B	EPA 5030C
Benzene	14		0.50	ug/L	EPA 8260B	EPA 5030C
Bromodichloromethane	50		1.0	ug/L	EPA 8260B	EPA 5030C
Carbon Tetrachloride	31		0.50	ug/L	EPA 8260B	EPA 5030C
Chlorobenzene	11		1.0	ug/L	EPA 8260B	EPA 5030C
Dibromochloromethane	80		1.0	ug/L	EPA 8260B	EPA 5030C
1,2-Dibromo-3-Chloropropane	34		5.0	ug/L	EPA 8260B	EPA 5030C
Dibromomethane	30		1.0	ug/L	EPA 8260B	EPA 5030C
1,2-Dichlorobenzene	14		1.0	ug/L	EPA 8260B	EPA 5030C
1,1-Dichloroethane	39		1.0	ug/L	EPA 8260B	EPA 5030C
1,2-Dichloroethane	38		0.50	ug/L	EPA 8260B	EPA 5030C
1,1-Dichloroethene	19		1.0	ug/L	EPA 8260B	EPA 5030C
1,2-Dichloropropane	41		1.0	ug/L	EPA 8260B	EPA 5030C
c-1,3-Dichloropropene	17		0.50	ug/L	EPA 8260B	EPA 5030C
t-1,3-Dichloropropene	24		0.50	ug/L	EPA 8260B	EPA 5030C
Ethylbenzene	59		1.0	ug/L	EPA 8260B	EPA 5030C
4-Methyl-2-Pentanone	29		10	ug/L	EPA 8260B	EPA 5030C
1,1,1,2-Tetrachloroethane	25		1.0	ug/L	EPA 8260B	EPA 5030C
1,1,2,2-Tetrachloroethane	28		1.0	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	16		1.0	ug/L	EPA 8260B	EPA 5030C
Toluene	20		1.0	ug/L	EPA 8260B	EPA 5030C
1,2,4-Trichlorobenzene	55		1.0	ug/L	EPA 8260B	EPA 5030C
1,1,1-Trichloroethane	20		1.0	ug/L	EPA 8260B	EPA 5030C
1,1,2-Trichloroethane	31		1.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	34		1.0	ug/L	EPA 8260B	EPA 5030C
Trichlorofluoromethane	19		10	ug/L	EPA 8260B	EPA 5030C
1,2,3-Trichloropropane	17		5.0	ug/L	EPA 8260B	EPA 5030C
1,2,4-Trimethylbenzene	29		1.0	ug/L	EPA 8260B	EPA 5030C
1,3,5-Trimethylbenzene	17		1.0	ug/L	EPA 8260B	EPA 5030C
Vinyl Chloride	20		0.50	ug/L	EPA 8260B	EPA 5030C
p/m-Xylene	45		1.0	ug/L	EPA 8260B	EPA 5030C
o-Xylene	29		1.0	ug/L	EPA 8260B	EPA 5030C

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Detections Summary

Client:	CDM Smith Inc.	Work Order:	16-05-1774
	111 Academy, Suite 150	Project Name:	Anadite
	Irvine, CA 92617-3000	Received:	05/24/16
Attn:	Sibel Tekce		

Client SampleID

Analyte	Result	Qualifiers	RL	Units	Method	Extraction
MW49-052416 (16-05-1774-6)						
c-1,2-Dichloroethene	1600		10	ug/L	EPA 8260B	EPA 5030C
t-1,2-Dichloroethene	110		10	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	110		10	ug/L	EPA 8260B	EPA 5030C
Vinyl Chloride	51		5.0	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	6.1		1.0	ug/L	EPA 8270C (M) Isotope Dilution	EPA 3510C
MW55-052416 (16-05-1774-7)						
1,1-Dichloroethene	6.4		5.0	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	950		5.0	ug/L	EPA 8260B	EPA 5030C
t-1,2-Dichloroethene	64		5.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	170		5.0	ug/L	EPA 8260B	EPA 5030C
Vinyl Chloride	42		2.5	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	8.9		1.0	ug/L	EPA 8270C (M) Isotope Dilution	EPA 3510C
MW45-052416 (16-05-1774-8)						
1,2,4-Trichlorobenzene	1.1		1.0	ug/L	EPA 8260B	EPA 5030C
MW47-052416 (16-05-1774-9)						
1,2-Dichloroethane	4.0		0.50	ug/L	EPA 8260B	EPA 5030C
1,1-Dichloroethene	1.5		1.0	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	230		5.0	ug/L	EPA 8260B	EPA 5030C
t-1,2-Dichloroethene	8.0		1.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	2.5		1.0	ug/L	EPA 8260B	EPA 5030C
Vinyl Chloride	2.0		0.50	ug/L	EPA 8260B	EPA 5030C
Methyl-t-Butyl Ether (MTBE)	1.3		1.0	ug/L	EPA 8260B	EPA 5030C
Tert-Butyl Alcohol (TBA)	10		10	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	1.8		1.0	ug/L	EPA 8270C (M) Isotope Dilution	EPA 3510C

Subcontracted analyses, if any, are not included in this summary.

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* MDL is shown

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Project: Anadite

Date Received: 05/24/16
Work Order: 16-05-1774
Preparation: EPA 3510C
Method: EPA 8270C (M) Isotope Dilution
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW56-052416	**16-05-1774-2-F**	**05/24/16 09:27**	**Aqueous**	**GC/MS DDD**	**05/25/16**	**05/25/16 15:48**	**160525L03**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	89	56-123	
1,4-Dioxane-d8(IDS-IS)	47	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW62-052416	**16-05-1774-3-F**	**05/24/16 10:27**	**Aqueous**	**GC/MS DDD**	**05/25/16**	**05/25/16 16:04**	**160525L03**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	91	56-123	
1,4-Dioxane-d8(IDS-IS)	44	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW61-052416	**16-05-1774-4-F**	**05/24/16 11:19**	**Aqueous**	**GC/MS DDD**	**05/25/16**	**05/25/16 16:20**	**160525L03**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	1.8	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	92	56-123	
1,4-Dioxane-d8(IDS-IS)	44	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW49-052416	**16-05-1774-6-F**	**05/24/16 12:21**	**Aqueous**	**GC/MS DDD**	**05/25/16**	**05/25/16 16:36**	**160525L03**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	6.1	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	94	56-123	
1,4-Dioxane-d8(IDS-IS)	42	30-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Project: Anadite

Date Received: 05/24/16
Work Order: 16-05-1774
Preparation: EPA 3510C
Method: EPA 8270C (M) Isotope Dilution
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW55-052416	**16-05-1774-7-F**	**05/24/16 13:05**	**Aqueous**	**GC/MS DDD**	**05/25/16**	**05/25/16 17:03**	**160525L03**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	8.9	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	96	56-123	
1,4-Dioxane-d8(IDS-IS)	46	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW47-052416	**16-05-1774-9-F**	**05/24/16 15:07**	**Aqueous**	**GC/MS DDD**	**05/25/16**	**05/25/16 17:19**	**160525L03**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	1.8	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	90	56-123	
1,4-Dioxane-d8(IDS-IS)	42	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-16-216-740**	**N/A**	**Aqueous**	**GC/MS DDD**	**05/25/16**	**05/25/16 13:40**	**160525L03**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	97	56-123	
1,4-Dioxane-d8(IDS-IS)	50	30-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/24/16
Work Order: 16-05-1774
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TB1-052416	**16-05-1774-1-A**	**05/24/16 00:00**	**Aqueous**	**GC/MS LL**	**05/26/16**	**05/26/16 10:42**	**160526L001**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
2-Chloroethyl Vinyl Ether	ND	50	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/24/16
Work Order: 16-05-1774
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	1.00	
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
Hexachloro-1,3-Butadiene	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	20	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	10	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/24/16
111 Academy, Suite 150		Work Order:	16-05-1774
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 3 of 33

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	94	80-120	
Dibromofluoromethane	103	80-126	
1,2-Dichloroethane-d4	103	80-134	
Toluene-d8	97	80-120	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/24/16
Work Order: 16-05-1774
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW56-052416	**16-05-1774-2-A**	**05/24/16 09:27**	**Aqueous**	**GC/MS LL**	**05/26/16**	**05/26/16 14:45**	**160526L001**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
2-Chloroethyl Vinyl Ether	ND	50	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/24/16
Work Order: 16-05-1774
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	1.00	
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
Hexachloro-1,3-Butadiene	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	20	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	10	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/24/16
111 Academy, Suite 150		Work Order:	16-05-1774
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 6 of 33

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	93	80-120	
Dibromofluoromethane	101	80-126	
1,2-Dichloroethane-d4	103	80-134	
Toluene-d8	98	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/24/16
Work Order: 16-05-1774
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW62-052416	**16-05-1774-3-A**	**05/24/16 10:27**	**Aqueous**	**GC/MS LL**	**05/26/16**	**05/26/16 15:12**	**160526L001**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
2-Chloroethyl Vinyl Ether	ND	50	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	3.6	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/24/16
Work Order: 16-05-1774
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	1.00	
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
Hexachloro-1,3-Butadiene	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	11	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	20	1.00	
Vinyl Chloride	0.55	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	10	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/24/16
111 Academy, Suite 150		Work Order:	16-05-1774
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 9 of 33

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	93	80-120	
Dibromofluoromethane	99	80-126	
1,2-Dichloroethane-d4	101	80-134	
Toluene-d8	97	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/24/16
Work Order: 16-05-1774
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW61-052416	**16-05-1774-4-A**	**05/24/16 11:19**	**Aqueous**	**GC/MS LL**	**05/26/16**	**05/26/16 15:39**	**160526L001**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
2-Chloroethyl Vinyl Ether	ND	50	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
1,1-Dichloroethane	1.3	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	4.1	1.0	1.00	
t-1,2-Dichloroethene	7.5	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/24/16
Work Order: 16-05-1774
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
Hexachloro-1,3-Butadiene	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	46	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	20	1.00	
Vinyl Chloride	1.7	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	10	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/24/16
111 Academy, Suite 150		Work Order:	16-05-1774
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 12 of 33

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	94	80-120	
Dibromofluoromethane	99	80-126	
1,2-Dichloroethane-d4	102	80-134	
Toluene-d8	97	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW61-052416	**16-05-1774-4-B**	**05/24/16 11:19**	**Aqueous**	**GC/MS LL**	**05/27/16**	**05/27/16 19:47**	**160527L028**

Parameter	Result	RL	DF	Qualifiers
c-1,2-Dichloroethene	260	5.0	5.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	94	80-120	
Dibromofluoromethane	100	80-126	
1,2-Dichloroethane-d4	101	80-134	
Toluene-d8	97	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/24/16
Work Order: 16-05-1774
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW8P-052416	**16-05-1774-5-A**	**05/24/16 11:40**	**Aqueous**	**GC/MS LL**	**05/26/16**	**05/26/16 16:06**	**160526L001**

Parameter	Result	RL	DF	Qualifiers
Acetone	33	20	1.00	
Benzene	14	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	50	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	31	0.50	1.00	
Chlorobenzene	11	1.0	1.00	
Chloroethane	ND	5.0	1.00	
2-Chloroethyl Vinyl Ether	ND	50	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	80	1.0	1.00	
1,2-Dibromo-3-Chloropropane	34	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	30	1.0	1.00	
1,2-Dichlorobenzene	14	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
1,1-Dichloroethane	39	1.0	1.00	
1,2-Dichloroethane	38	0.50	1.00	
1,1-Dichloroethene	19	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	41	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/24/16
Work Order: 16-05-1774
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	1.00	
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	17	0.50	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
t-1,3-Dichloropropene	24	0.50	1.00	
Ethylbenzene	59	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	29	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	25	1.0	1.00	
1,1,2,2-Tetrachloroethane	28	1.0	1.00	
Tetrachloroethene	16	1.0	1.00	
Toluene	20	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	55	1.0	1.00	
1,1,1-Trichloroethane	20	1.0	1.00	
Hexachloro-1,3-Butadiene	ND	10	1.00	
1,1,2-Trichloroethane	31	1.0	1.00	
Trichloroethene	34	1.0	1.00	
Trichlorofluoromethane	19	10	1.00	
1,2,3-Trichloropropane	17	5.0	1.00	
1,2,4-Trimethylbenzene	29	1.0	1.00	
1,3,5-Trimethylbenzene	17	1.0	1.00	
Vinyl Acetate	ND	20	1.00	
Vinyl Chloride	20	0.50	1.00	
p/m-Xylene	45	1.0	1.00	
o-Xylene	29	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	10	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/24/16
111 Academy, Suite 150		Work Order:	16-05-1774
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 15 of 33

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	98	80-120	
Dibromofluoromethane	101	80-126	
1,2-Dichloroethane-d4	104	80-134	
Toluene-d8	98	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/24/16
Work Order: 16-05-1774
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW49-052416	**16-05-1774-6-A**	**05/24/16 12:21**	**Aqueous**	**GC/MS LL**	**05/26/16**	**05/26/16 18:48**	**160526L001**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	200	10.0	
Benzene	ND	5.0	10.0	
Bromobenzene	ND	10	10.0	
Bromochloromethane	ND	10	10.0	
Bromodichloromethane	ND	10	10.0	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	100	10.0	
Bromoform	ND	10	10.0	
Bromomethane	ND	100	10.0	
2-Butanone	ND	100	10.0	
n-Butylbenzene	ND	10	10.0	
sec-Butylbenzene	ND	10	10.0	
tert-Butylbenzene	ND	10	10.0	
Carbon Disulfide	ND	100	10.0	
Carbon Tetrachloride	ND	5.0	10.0	
Chlorobenzene	ND	10	10.0	
Chloroethane	ND	50	10.0	
2-Chloroethyl Vinyl Ether	ND	500	10.0	
Chloroform	ND	10	10.0	
Chloromethane	ND	100	10.0	
2-Chlorotoluene	ND	10	10.0	
4-Chlorotoluene	ND	10	10.0	
Dibromochloromethane	ND	10	10.0	
1,2-Dibromo-3-Chloropropane	ND	50	10.0	
1,2-Dibromoethane	ND	10	10.0	
Dibromomethane	ND	10	10.0	
1,2-Dichlorobenzene	ND	10	10.0	
1,3-Dichlorobenzene	ND	10	10.0	
1,4-Dichlorobenzene	ND	10	10.0	
1,1-Dichloroethane	ND	10	10.0	
1,2-Dichloroethane	ND	5.0	10.0	
1,1-Dichloroethene	ND	10	10.0	
c-1,2-Dichloroethene	1600	10	10.0	
t-1,2-Dichloroethene	110	10	10.0	
1,2-Dichloropropane	ND	10	10.0	
1,3-Dichloropropane	ND	10	10.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/24/16
Work Order: 16-05-1774
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	10	10.0	
1,1-Dichloropropene	ND	10	10.0	
c-1,3-Dichloropropene	ND	5.0	10.0	
Dichlorodifluoromethane	ND	10	10.0	
t-1,3-Dichloropropene	ND	5.0	10.0	
Ethylbenzene	ND	10	10.0	
2-Hexanone	ND	100	10.0	
Isopropylbenzene	ND	10	10.0	
p-Isopropyltoluene	ND	10	10.0	
Methylene Chloride	ND	50	10.0	
4-Methyl-2-Pentanone	ND	100	10.0	
Naphthalene	ND	100	10.0	
n-Propylbenzene	ND	10	10.0	
Styrene	ND	10	10.0	
1,1,1,2-Tetrachloroethane	ND	10	10.0	
1,1,2,2-Tetrachloroethane	ND	10	10.0	
Tetrachloroethene	ND	10	10.0	
Toluene	ND	10	10.0	
1,2,3-Trichlorobenzene	ND	10	10.0	
1,2,4-Trichlorobenzene	ND	10	10.0	
1,1,1-Trichloroethane	ND	10	10.0	
Hexachloro-1,3-Butadiene	ND	100	10.0	
1,1,2-Trichloroethane	ND	10	10.0	
Trichloroethene	110	10	10.0	
Trichlorofluoromethane	ND	100	10.0	
1,2,3-Trichloropropane	ND	50	10.0	
1,2,4-Trimethylbenzene	ND	10	10.0	
1,3,5-Trimethylbenzene	ND	10	10.0	
Vinyl Acetate	ND	200	10.0	
Vinyl Chloride	51	5.0	10.0	
p/m-Xylene	ND	10	10.0	
o-Xylene	ND	10	10.0	
Methyl-t-Butyl Ether (MTBE)	ND	10	10.0	
Tert-Butyl Alcohol (TBA)	ND	100	10.0	
Diisopropyl Ether (DIPE)	ND	20	10.0	
Ethyl-t-Butyl Ether (ETBE)	ND	20	10.0	
Tert-Amyl-Methyl Ether (TAME)	ND	20	10.0	
Ethanol	ND	1000	10.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/24/16
111 Academy, Suite 150		Work Order:	16-05-1774
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 18 of 33

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	92	80-120	
Dibromofluoromethane	98	80-126	
1,2-Dichloroethane-d4	103	80-134	
Toluene-d8	97	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/24/16
Work Order: 16-05-1774
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW55-052416	**16-05-1774-7-A**	**05/24/16 13:05**	**Aqueous**	**GC/MS LL**	**05/26/16**	**05/26/16 19:15**	**160526L001**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	100	5.00	
Benzene	ND	2.5	5.00	
Bromobenzene	ND	5.0	5.00	
Bromochloromethane	ND	5.0	5.00	
Bromodichloromethane	ND	5.0	5.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	5.00	
Bromoform	ND	5.0	5.00	
Bromomethane	ND	50	5.00	
2-Butanone	ND	50	5.00	
n-Butylbenzene	ND	5.0	5.00	
sec-Butylbenzene	ND	5.0	5.00	
tert-Butylbenzene	ND	5.0	5.00	
Carbon Disulfide	ND	50	5.00	
Carbon Tetrachloride	ND	2.5	5.00	
Chlorobenzene	ND	5.0	5.00	
Chloroethane	ND	25	5.00	
2-Chloroethyl Vinyl Ether	ND	250	5.00	
Chloroform	ND	5.0	5.00	
Chloromethane	ND	50	5.00	
2-Chlorotoluene	ND	5.0	5.00	
4-Chlorotoluene	ND	5.0	5.00	
Dibromochloromethane	ND	5.0	5.00	
1,2-Dibromo-3-Chloropropane	ND	25	5.00	
1,2-Dibromoethane	ND	5.0	5.00	
Dibromomethane	ND	5.0	5.00	
1,2-Dichlorobenzene	ND	5.0	5.00	
1,3-Dichlorobenzene	ND	5.0	5.00	
1,4-Dichlorobenzene	ND	5.0	5.00	
1,1-Dichloroethane	ND	5.0	5.00	
1,2-Dichloroethane	ND	2.5	5.00	
1,1-Dichloroethene	6.4	5.0	5.00	
c-1,2-Dichloroethene	950	5.0	5.00	
t-1,2-Dichloroethene	64	5.0	5.00	
1,2-Dichloropropane	ND	5.0	5.00	
1,3-Dichloropropane	ND	5.0	5.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/24/16
Work Order: 16-05-1774
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	5.0	5.00	
1,1-Dichloropropene	ND	5.0	5.00	
c-1,3-Dichloropropene	ND	2.5	5.00	
Dichlorodifluoromethane	ND	5.0	5.00	
t-1,3-Dichloropropene	ND	2.5	5.00	
Ethylbenzene	ND	5.0	5.00	
2-Hexanone	ND	50	5.00	
Isopropylbenzene	ND	5.0	5.00	
p-Isopropyltoluene	ND	5.0	5.00	
Methylene Chloride	ND	25	5.00	
4-Methyl-2-Pentanone	ND	50	5.00	
Naphthalene	ND	50	5.00	
n-Propylbenzene	ND	5.0	5.00	
Styrene	ND	5.0	5.00	
1,1,1,2-Tetrachloroethane	ND	5.0	5.00	
1,1,2,2-Tetrachloroethane	ND	5.0	5.00	
Tetrachloroethene	ND	5.0	5.00	
Toluene	ND	5.0	5.00	
1,2,3-Trichlorobenzene	ND	5.0	5.00	
1,2,4-Trichlorobenzene	ND	5.0	5.00	
1,1,1-Trichloroethane	ND	5.0	5.00	
Hexachloro-1,3-Butadiene	ND	50	5.00	
1,1,2-Trichloroethane	ND	5.0	5.00	
Trichloroethene	170	5.0	5.00	
Trichlorofluoromethane	ND	50	5.00	
1,2,3-Trichloropropane	ND	25	5.00	
1,2,4-Trimethylbenzene	ND	5.0	5.00	
1,3,5-Trimethylbenzene	ND	5.0	5.00	
Vinyl Acetate	ND	100	5.00	
Vinyl Chloride	42	2.5	5.00	
p/m-Xylene	ND	5.0	5.00	
o-Xylene	ND	5.0	5.00	
Methyl-t-Butyl Ether (MTBE)	ND	5.0	5.00	
Tert-Butyl Alcohol (TBA)	ND	50	5.00	
Diisopropyl Ether (DIPE)	ND	10	5.00	
Ethyl-t-Butyl Ether (ETBE)	ND	10	5.00	
Tert-Amyl-Methyl Ether (TAME)	ND	10	5.00	
Ethanol	ND	500	5.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/24/16
111 Academy, Suite 150		Work Order:	16-05-1774
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 21 of 33

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	93	80-120	
Dibromofluoromethane	97	80-126	
1,2-Dichloroethane-d4	101	80-134	
Toluene-d8	97	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/24/16
Work Order: 16-05-1774
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW45-052416	**16-05-1774-8-A**	**05/24/16 14:17**	**Aqueous**	**GC/MS LL**	**05/26/16**	**05/26/16 16:33**	**160526L001**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
2-Chloroethyl Vinyl Ether	ND	50	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/24/16
Work Order: 16-05-1774
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	1.00	
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	1.1	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
Hexachloro-1,3-Butadiene	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	20	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	10	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/24/16
111 Academy, Suite 150		Work Order:	16-05-1774
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 24 of 33

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	93	80-120	
Dibromofluoromethane	103	80-126	
1,2-Dichloroethane-d4	103	80-134	
Toluene-d8	98	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/24/16
Work Order: 16-05-1774
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW47-052416	**16-05-1774-9-A**	**05/24/16 15:07**	**Aqueous**	**GC/MS LL**	**05/26/16**	**05/26/16 17:00**	**160526L001**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
2-Chloroethyl Vinyl Ether	ND	50	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	4.0	0.50	1.00	
1,1-Dichloroethene	1.5	1.0	1.00	
t-1,2-Dichloroethene	8.0	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/24/16
Work Order: 16-05-1774
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
Hexachloro-1,3-Butadiene	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	2.5	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	20	1.00	
Vinyl Chloride	2.0	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	1.3	1.0	1.00	
Tert-Butyl Alcohol (TBA)	10	10	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Project: Anadite

Date Received: 05/24/16
Work Order: 16-05-1774
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	95	80-120	
Dibromofluoromethane	105	80-126	
1,2-Dichloroethane-d4	105	80-134	
Toluene-d8	98	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW47-052416	**16-05-1774-9-B**	**05/24/16 15:07**	**Aqueous**	**GC/MS LL**	**05/27/16**	**05/27/16 20:14**	**160527L028**

Parameter	Result	RL	DF	Qualifiers
c-1,2-Dichloroethene	230	5.0	5.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	93	80-120	
Dibromofluoromethane	101	80-126	
1,2-Dichloroethane-d4	102	80-134	
Toluene-d8	98	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/24/16
Work Order: 16-05-1774
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB1-052416	**16-05-1774-10-A**	**05/24/16 15:19**	**Aqueous**	**GC/MS LL**	**05/26/16**	**05/26/16 11:09**	**160526L001**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
2-Chloroethyl Vinyl Ether	ND	50	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/24/16
Work Order: 16-05-1774
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	1.00	
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
Hexachloro-1,3-Butadiene	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	20	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	10	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/24/16
111 Academy, Suite 150		Work Order:	16-05-1774
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 30 of 33

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	93	80-120	
Dibromofluoromethane	99	80-126	
1,2-Dichloroethane-d4	102	80-134	
Toluene-d8	97	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/24/16
Work Order: 16-05-1774
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-10-012-2857**	**N/A**	**Aqueous**	**GC/MS LL**	**05/26/16**	**05/26/16 10:15**	**160526L001**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
2-Chloroethyl Vinyl Ether	ND	50	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/24/16
Work Order: 16-05-1774
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	1.00	
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
Hexachloro-1,3-Butadiene	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	20	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	10	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/24/16
111 Academy, Suite 150		Work Order:	16-05-1774
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 33 of 33

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	94	80-120	
Dibromofluoromethane	102	80-126	
1,2-Dichloroethane-d4	101	80-134	
Toluene-d8	98	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-10-012-2864**	**N/A**	**Aqueous**	**GC/MS LL**	**05/27/16**	**05/27/16 17:33**	**160527L028**

Parameter	Result	RL	DF	Qualifiers
c-1,2-Dichloroethene	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	93	80-120	
Dibromofluoromethane	101	80-126	
1,2-Dichloroethane-d4	103	80-134	
Toluene-d8	97	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Quality Control - Spike/Spike Duplicate

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Project: Anadite

Date Received: 05/24/16
Work Order: 16-05-1774
Preparation: EPA 3510C
Method: EPA 8270C (M) Isotope Dilution

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
16-05-1754-1	**Sample**	**Aqueous**	**GC/MS DDD**	**05/25/16**	**05/25/16 14:44**	**160525S03**
16-05-1754-1	**Matrix Spike**	**Aqueous**	**GC/MS DDD**	**05/25/16**	**05/25/16 14:12**	**160525S03**
16-05-1754-1	**Matrix Spike Duplicate**	**Aqueous**	**GC/MS DDD**	**05/25/16**	**05/25/16 14:28**	**160525S03**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
1,4-Dioxane	25.06	20.00	46.08	105	44.89	99	50-130	3	0-20	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Project: Anadite

Date Received: 05/24/16
Work Order: 16-05-1774
Preparation: EPA 5030C
Method: EPA 8260B

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
16-05-1705-12	**Sample**	**Aqueous**	**GC/MS LL**	**05/26/16**	**05/26/16 12:57**	**160526S033**
16-05-1705-12	**Matrix Spike**	**Aqueous**	**GC/MS LL**	**05/26/16**	**05/26/16 13:24**	**160526S033**
16-05-1705-12	**Matrix Spike Duplicate**	**Aqueous**	**GC/MS LL**	**05/26/16**	**05/26/16 13:51**	**160526S033**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Acetone	ND	50.00	50.82	102	54.42	109	60-140	7	0-30	
Benzene	ND	50.00	48.60	97	50.04	100	70-130	3	0-30	
Bromobenzene	ND	50.00	51.38	103	51.98	104	70-130	1	0-30	
Bromochloromethane	ND	50.00	52.15	104	52.49	105	70-130	1	0-30	
Bromodichloromethane	ND	50.00	49.69	99	53.14	106	70-130	7	0-30	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50.00	59.18	118	59.29	119	70-130	0	0-30	
Bromoform	ND	50.00	47.04	94	51.40	103	70-130	9	0-30	
Bromomethane	ND	50.00	46.49	93	49.22	98	70-130	6	0-30	
2-Butanone	ND	50.00	49.11	98	51.45	103	60-140	5	0-30	
n-Butylbenzene	ND	50.00	59.84	120	60.29	121	70-130	1	0-30	
sec-Butylbenzene	ND	50.00	51.84	104	52.26	105	70-130	1	0-30	
tert-Butylbenzene	ND	50.00	50.65	101	52.19	104	70-130	3	0-30	
Carbon Disulfide	ND	50.00	46.37	93	48.08	96	70-130	4	0-30	
Carbon Tetrachloride	ND	50.00	45.77	92	50.47	101	70-130	10	0-30	
Chlorobenzene	ND	50.00	49.69	99	51.64	103	70-130	4	0-30	
Chloroethane	ND	50.00	53.87	108	53.91	108	70-130	0	0-30	
2-Chloroethyl Vinyl Ether	ND	50.00	0.7506	2	0.8671	2	70-130	14	0-30	3
Chloroform	ND	50.00	50.81	102	52.41	105	70-130	3	0-30	
Chloromethane	ND	50.00	55.44	111	56.04	112	70-130	1	0-30	
2-Chlorotoluene	ND	50.00	54.28	109	55.47	111	70-130	2	0-30	
4-Chlorotoluene	ND	50.00	50.94	102	51.59	103	70-130	1	0-30	
Dibromochloromethane	ND	50.00	49.31	99	54.47	109	70-130	10	0-30	
1,2-Dibromo-3-Chloropropane	ND	50.00	48.94	98	56.69	113	70-130	15	0-30	
1,2-Dibromoethane	ND	50.00	51.36	103	54.76	110	70-130	6	0-30	
Dibromomethane	ND	50.00	49.12	98	50.89	102	70-130	4	0-30	
1,2-Dichlorobenzene	ND	50.00	50.32	101	51.02	102	70-130	1	0-30	
1,3-Dichlorobenzene	ND	50.00	49.77	100	50.47	101	70-130	1	0-30	
1,4-Dichlorobenzene	ND	50.00	49.51	99	49.88	100	70-130	1	0-30	
1,1-Dichloroethane	2.849	50.00	54.90	104	55.90	106	70-130	2	0-30	
1,2-Dichloroethane	ND	50.00	47.33	95	47.67	95	70-130	1	0-30	
1,1-Dichloroethene	6.904	50.00	57.29	101	58.38	103	70-130	2	0-30	
c-1,2-Dichloroethene	213.5	50.00	256.2	85	262.3	98	70-130	2	0-30	
t-1,2-Dichloroethene	1.103	50.00	51.98	102	53.54	105	70-130	3	0-30	
1,2-Dichloropropane	ND	50.00	52.24	104	54.04	108	70-130	3	0-30	
1,3-Dichloropropane	ND	50.00	49.47	99	51.45	103	70-130	4	0-30	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/24/16
Work Order: 16-05-1774
Preparation: EPA 5030C
Method: EPA 8260B

Project: Anadite

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
2,2-Dichloropropane	ND	50.00	43.54	87	48.97	98	70-130	12	0-30	
1,1-Dichloropropene	ND	50.00	49.58	99	51.26	103	70-130	3	0-30	
c-1,3-Dichloropropene	ND	50.00	50.36	101	54.53	109	70-130	8	0-30	
Dichlorodifluoromethane	ND	50.00	58.30	117	56.94	114	70-130	2	0-30	
t-1,3-Dichloropropene	ND	50.00	51.12	102	56.45	113	70-130	10	0-30	
Ethylbenzene	ND	50.00	51.98	104	53.39	107	70-130	3	0-30	
2-Hexanone	ND	50.00	51.30	103	54.01	108	70-130	5	0-30	
Isopropylbenzene	ND	50.00	53.68	107	55.07	110	70-130	3	0-30	
p-Isopropyltoluene	ND	50.00	53.21	106	54.38	109	70-130	2	0-30	
Methylene Chloride	ND	50.00	51.64	103	51.96	104	70-130	1	0-30	
4-Methyl-2-Pentanone	ND	50.00	50.61	101	53.21	106	70-130	5	0-30	
Naphthalene	ND	50.00	45.83	92	49.11	98	70-130	7	0-30	
n-Propylbenzene	ND	50.00	54.63	109	55.49	111	70-130	2	0-30	
Styrene	ND	50.00	52.46	105	52.03	104	70-130	1	0-30	
1,1,1,2-Tetrachloroethane	ND	50.00	53.66	107	58.68	117	70-130	9	0-20	
1,1,2,2-Tetrachloroethane	ND	50.00	48.82	98	50.30	101	70-130	3	0-30	
Tetrachloroethene	ND	50.00	47.69	95	47.83	96	70-130	0	0-30	
Toluene	ND	50.00	51.34	103	52.70	105	70-130	3	0-30	
1,2,3-Trichlorobenzene	ND	50.00	52.38	105	55.35	111	70-130	6	0-30	
1,2,4-Trichlorobenzene	ND	50.00	56.77	114	58.61	117	70-130	3	0-30	
1,1,1-Trichloroethane	ND	50.00	50.30	101	53.74	107	70-130	7	0-30	
1,1,2-Trichloroethane	ND	50.00	49.69	99	50.40	101	70-130	1	0-30	
Trichloroethene	122.5	50.00	168.7	92	174.7	104	70-130	4	0-30	
Trichlorofluoromethane	ND	50.00	54.09	108	53.92	108	70-130	0	0-30	
1,2,3-Trichloropropane	ND	50.00	48.54	97	50.51	101	70-130	4	0-30	
1,2,4-Trimethylbenzene	ND	50.00	51.08	102	50.63	101	70-130	1	0-30	
1,3,5-Trimethylbenzene	ND	50.00	53.16	106	54.24	108	70-130	2	0-30	
Vinyl Acetate	ND	50.00	39.06	78	45.12	90	60-140	14	0-30	
Vinyl Chloride	1.111	50.00	54.68	107	55.54	109	70-130	2	0-30	
p/m-Xylene	ND	100.0	100.6	101	102.7	103	70-130	2	0-30	
o-Xylene	ND	50.00	51.10	102	51.97	104	70-130	2	0-30	
Methyl-t-Butyl Ether (MTBE)	ND	50.00	48.56	97	51.04	102	70-130	5	0-30	
Tert-Butyl Alcohol (TBA)	ND	250.0	291.8	117	290.8	116	70-130	0	0-40	
Diisopropyl Ether (DIPE)	ND	50.00	52.10	104	53.62	107	70-130	3	0-30	
Ethyl-t-Butyl Ether (ETBE)	ND	50.00	48.69	97	52.01	104	70-130	7	0-30	
Tert-Amyl-Methyl Ether (TAME)	ND	50.00	48.25	97	52.23	104	70-130	8	0-30	
Ethanol	ND	500.0	546.6	109	504.6	101	50-150	8	0-40	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

CDM Smith Inc.		Date Received:	05/24/16
111 Academy, Suite 150		Work Order:	16-05-1774
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Anadite			Page 4 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
16-05-1863-3	**Sample**	**Aqueous**	**GC/MS LL**	**05/27/16**	**05/27/16 18:00**	**160527S019**
16-05-1863-3	**Matrix Spike**	**Aqueous**	**GC/MS LL**	**05/27/16**	**05/27/16 18:54**	**160527S019**
16-05-1863-3	**Matrix Spike Duplicate**	**Aqueous**	**GC/MS LL**	**05/27/16**	**05/27/16 19:20**	**160527S019**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Acetone	ND	1000	1076	108	1055	105	60-140	2	0-30	
Benzene	ND	1000	1061	106	1038	104	70-130	2	0-30	
Bromobenzene	ND	1000	1089	109	1095	109	70-130	1	0-30	
Bromochloromethane	ND	1000	1073	107	1045	105	70-130	3	0-30	
Bromodichloromethane	ND	1000	1098	110	1127	113	70-130	3	0-30	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1000	1168	117	1139	114	70-130	3	0-30	
Bromoform	ND	1000	1044	104	1116	112	70-130	7	0-30	
Bromomethane	ND	1000	939.0	94	953.0	95	70-130	1	0-30	
2-Butanone	ND	1000	981.3	98	955.6	96	60-140	3	0-30	
n-Butylbenzene	ND	1000	1290	129	1279	128	70-130	1	0-30	
sec-Butylbenzene	ND	1000	1157	116	1145	114	70-130	1	0-30	
tert-Butylbenzene	ND	1000	1117	112	1100	110	70-130	2	0-30	
Carbon Disulfide	ND	1000	1185	118	1180	118	70-130	0	0-30	
Carbon Tetrachloride	ND	1000	1092	109	1168	117	70-130	7	0-30	
Chlorobenzene	ND	1000	1079	108	1080	108	70-130	0	0-30	
Chloroethane	ND	1000	1119	112	1102	110	70-130	2	0-30	
2-Chloroethyl Vinyl Ether	ND	1000	11.38	1	14.56	1	70-130	24	0-30	3
Chloroform	ND	1000	1079	108	1080	108	70-130	0	0-30	
Chloromethane	ND	1000	1123	112	1103	110	70-130	2	0-30	
2-Chlorotoluene	ND	1000	1147	115	1167	117	70-130	2	0-30	
4-Chlorotoluene	ND	1000	1084	108	1086	109	70-130	0	0-30	
Dibromochloromethane	ND	1000	1140	114	1183	118	70-130	4	0-30	
1,2-Dibromo-3-Chloropropane	ND	1000	1002	100	1058	106	70-130	5	0-30	
1,2-Dibromoethane	ND	1000	1128	113	1143	114	70-130	1	0-30	
Dibromomethane	ND	1000	1011	101	1011	101	70-130	0	0-30	
1,2-Dichlorobenzene	ND	1000	1083	108	1056	106	70-130	3	0-30	
1,3-Dichlorobenzene	ND	1000	1073	107	1072	107	70-130	0	0-30	
1,4-Dichlorobenzene	ND	1000	1045	105	1043	104	70-130	0	0-30	
1,1-Dichloroethane	ND	1000	1137	114	1136	114	70-130	0	0-30	
1,2-Dichloroethane	ND	1000	1022	102	1015	102	70-130	1	0-30	
1,1-Dichloroethene	ND	1000	1218	122	1187	119	70-130	3	0-30	
c-1,2-Dichloroethene	ND	1000	4351	435	4255	425	70-130	2	0-30	3
t-1,2-Dichloroethene	ND	1000	1174	117	1166	117	70-130	1	0-30	
1,2-Dichloropropane	ND	1000	1090	109	1095	109	70-130	0	0-30	
1,3-Dichloropropane	ND	1000	1027	103	1018	102	70-130	1	0-30	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

CDM Smith Inc.		Date Received:	05/24/16
111 Academy, Suite 150		Work Order:	16-05-1774
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Anadite			Page 5 of 5

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
2,2-Dichloropropane	ND	1000	1033	103	1051	105	70-130	2	0-30	
1,1-Dichloropropene	ND	1000	1136	114	1112	111	70-130	2	0-30	
c-1,3-Dichloropropene	ND	1000	1133	113	1162	116	70-130	2	0-30	
Dichlorodifluoromethane	ND	1000	977.0	98	974.7	97	70-130	0	0-30	
t-1,3-Dichloropropene	ND	1000	1162	116	1245	124	70-130	7	0-30	
Ethylbenzene	ND	1000	1139	114	1130	113	70-130	1	0-30	
2-Hexanone	ND	1000	910.4	91	920.9	92	70-130	1	0-30	
Isopropylbenzene	ND	1000	1158	116	1166	117	70-130	1	0-30	
p-Isopropyltoluene	ND	1000	1198	120	1187	119	70-130	1	0-30	
Methylene Chloride	ND	1000	1142	114	1135	114	70-130	1	0-30	
4-Methyl-2-Pentanone	ND	1000	961.0	96	935.3	94	70-130	3	0-30	
Naphthalene	ND	1000	852.6	85	856.1	86	70-130	0	0-30	
n-Propylbenzene	ND	1000	1184	118	1193	119	70-130	1	0-30	
Styrene	ND	1000	1166	117	1175	118	70-130	1	0-30	
1,1,1,2-Tetrachloroethane	ND	1000	1206	121	1271	127	70-130	5	0-20	
1,1,2,2-Tetrachloroethane	ND	1000	1007	101	1003	100	70-130	0	0-30	
Tetrachloroethene	ND	1000	1068	107	1091	109	70-130	2	0-30	
Toluene	ND	1000	1109	111	1092	109	70-130	1	0-30	
1,2,3-Trichlorobenzene	ND	1000	1047	105	1054	105	70-130	1	0-30	
1,2,4-Trichlorobenzene	ND	1000	1132	113	1126	113	70-130	1	0-30	
1,1,1-Trichloroethane	ND	1000	1174	117	1202	120	70-130	2	0-30	
1,1,2-Trichloroethane	ND	1000	1019	102	1035	103	70-130	2	0-30	
Trichloroethene	ND	1000	1294	129	1312	131	70-130	1	0-30	3
Trichlorofluoromethane	ND	1000	1091	109	1093	109	70-130	0	0-30	
1,2,3-Trichloropropane	ND	1000	1081	108	1106	111	70-130	2	0-30	
1,2,4-Trimethylbenzene	ND	1000	1137	114	1125	113	70-130	1	0-30	
1,3,5-Trimethylbenzene	ND	1000	1173	117	1190	119	70-130	1	0-30	
Vinyl Acetate	ND	1000	783.3	78	791.2	79	60-140	1	0-30	
Vinyl Chloride	ND	1000	1069	107	1092	109	70-130	2	0-30	
p/m-Xylene	ND	2000	2225	111	2219	111	70-130	0	0-30	
o-Xylene	ND	1000	1127	113	1138	114	70-130	1	0-30	
Methyl-t-Butyl Ether (MTBE)	ND	1000	1057	106	1044	104	70-130	1	0-30	
Tert-Butyl Alcohol (TBA)	ND	5000	6408	128	6013	120	70-130	6	0-40	
Diisopropyl Ether (DIPE)	ND	1000	1112	111	1102	110	70-130	1	0-30	
Ethyl-t-Butyl Ether (ETBE)	ND	1000	1052	105	1093	109	70-130	4	0-30	
Tert-Amyl-Methyl Ether (TAME)	ND	1000	1024	102	1044	104	70-130	2	0-30	
Ethanol	ND	10000	19660	197	15380	154	50-150	24	0-40	3

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

CDM Smith Inc.	Date Received: 05/24/16
111 Academy, Suite 150	Work Order: 16-05-1774
Irvine, CA 92617-3000	Preparation: EPA 3510C
	Method: EPA 8270C (M) Isotope Dilution
Project: Anadite	Page 1 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-16-216-740	**LCS**	**Aqueous**	**GC/MS DDD**	**05/25/16**	**05/25/16 13:56**	**160525L03**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
1,4-Dioxane	20.00	20.57	103	50-130	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

CDM Smith Inc.		Date Received:	05/24/16
111 Academy, Suite 150		Work Order:	16-05-1774
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Anadite			Page 2 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-10-012-2857	**LCS**	**Aqueous**	**GC/MS LL**	**05/26/16**	**05/26/16 09:21**	**160526L001**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Acetone	50.00	52.25	105	60-140	47-153	
Benzene	50.00	46.46	93	80-120	73-127	
Bromobenzene	50.00	50.52	101	80-120	73-127	
Bromochloromethane	50.00	50.22	100	80-120	73-127	
Bromodichloromethane	50.00	50.78	102	80-120	73-127	
1,1,2-Trichloro-1,2,2-Trifluoroethane	50.00	48.54	97	80-120	73-127	
Bromoform	50.00	51.20	102	80-120	73-127	
Bromomethane	50.00	45.61	91	80-120	73-127	
2-Butanone	50.00	48.22	96	60-140	47-153	
n-Butylbenzene	50.00	59.22	118	80-120	73-127	
sec-Butylbenzene	50.00	50.21	100	80-120	73-127	
tert-Butylbenzene	50.00	49.53	99	80-120	73-127	
Carbon Disulfide	50.00	44.06	88	80-120	73-127	
Carbon Tetrachloride	50.00	46.75	93	80-120	73-127	
Chlorobenzene	50.00	48.97	98	80-120	73-127	
Chloroethane	50.00	48.87	98	80-120	73-127	
2-Chloroethyl Vinyl Ether	50.00	48.07	96	80-120	73-127	
Chloroform	50.00	48.47	97	80-120	73-127	
Chloromethane	50.00	50.92	102	80-120	73-127	
2-Chlorotoluene	50.00	52.24	104	80-120	73-127	
4-Chlorotoluene	50.00	49.58	99	80-120	73-127	
Dibromochloromethane	50.00	51.83	104	80-120	73-127	
1,2-Dibromo-3-Chloropropane	50.00	54.29	109	80-120	73-127	
1,2-Dibromoethane	50.00	53.95	108	80-120	73-127	
Dibromomethane	50.00	48.51	97	80-120	73-127	
1,2-Dichlorobenzene	50.00	51.07	102	80-120	73-127	
1,3-Dichlorobenzene	50.00	50.40	101	80-120	73-127	
1,4-Dichlorobenzene	50.00	48.85	98	80-120	73-127	
1,1-Dichloroethane	50.00	49.26	99	80-120	73-127	
1,2-Dichloroethane	50.00	46.23	92	80-120	73-127	
1,1-Dichloroethene	50.00	46.19	92	80-120	73-127	
c-1,2-Dichloroethene	50.00	48.38	97	80-120	73-127	
t-1,2-Dichloroethene	50.00	47.78	96	80-120	73-127	
1,2-Dichloropropane	50.00	50.94	102	80-120	73-127	
1,3-Dichloropropane	50.00	49.20	98	80-120	73-127	
2,2-Dichloropropane	50.00	58.39	117	80-120	73-127	
1,1-Dichloropropene	50.00	46.66	93	80-120	73-127	
c-1,3-Dichloropropene	50.00	54.86	110	80-120	73-127	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

CDM Smith Inc.		Date Received:	05/24/16
111 Academy, Suite 150		Work Order:	16-05-1774
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Anadite			Page 3 of 5

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Dichlorodifluoromethane	50.00	53.83	108	80-120	73-127	
t-1,3-Dichloropropene	50.00	59.99	120	80-120	73-127	
Ethylbenzene	50.00	50.03	100	80-120	73-127	
2-Hexanone	50.00	48.35	97	60-140	47-153	
Isopropylbenzene	50.00	51.23	102	80-120	73-127	
p-Isopropyltoluene	50.00	52.24	104	80-120	73-127	
Methylene Chloride	50.00	48.00	96	80-120	73-127	
4-Methyl-2-Pentanone	50.00	48.06	96	60-140	47-153	
Naphthalene	50.00	49.74	99	80-120	73-127	
n-Propylbenzene	50.00	51.94	104	80-120	73-127	
Styrene	50.00	52.58	105	80-120	73-127	
1,1,1,2-Tetrachloroethane	50.00	57.63	115	80-120	73-127	
1,1,2,2-Tetrachloroethane	50.00	48.96	98	80-120	73-127	
Tetrachloroethene	50.00	45.48	91	80-120	73-127	
Toluene	50.00	48.91	98	80-120	73-127	
1,2,3-Trichlorobenzene	50.00	55.48	111	80-120	73-127	
1,2,4-Trichlorobenzene	50.00	60.44	121	80-120	73-127	ME
1,1,1-Trichloroethane	50.00	49.85	100	80-120	73-127	
1,1,2-Trichloroethane	50.00	48.67	97	80-120	73-127	
Trichloroethene	50.00	48.19	96	80-120	73-127	
Trichlorofluoromethane	50.00	49.82	100	80-120	73-127	
1,2,3-Trichloropropane	50.00	49.54	99	80-120	73-127	
1,2,4-Trimethylbenzene	50.00	50.46	101	80-120	73-127	
1,3,5-Trimethylbenzene	50.00	51.36	103	80-120	73-127	
Vinyl Acetate	50.00	56.19	112	60-140	47-153	
Vinyl Chloride	50.00	48.84	98	80-120	73-127	
p/m-Xylene	100.0	97.04	97	80-120	73-127	
o-Xylene	50.00	49.67	99	80-120	73-127	
Methyl-t-Butyl Ether (MTBE)	50.00	49.43	99	80-120	73-127	
Tert-Butyl Alcohol (TBA)	250.0	279.5	112	80-120	73-127	
Diisopropyl Ether (DIPE)	50.00	50.66	101	80-120	73-127	
Ethyl-t-Butyl Ether (ETBE)	50.00	53.39	107	80-120	73-127	
Tert-Amyl-Methyl Ether (TAME)	50.00	51.98	104	80-120	73-127	
Ethanol	500.0	462.4	92	60-140	47-153	

Total number of LCS compounds: 72
Total number of ME compounds: 1
Total number of ME compounds allowed: 4
LCS ME CL validation result: Pass

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

CDM Smith Inc.		Date Received:	05/24/16
111 Academy, Suite 150		Work Order:	16-05-1774
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Anadite			Page 4 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-10-012-2864	**LCS**	**Aqueous**	**GC/MS LL**	**05/27/16**	**05/27/16 16:39**	**160527L028**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Acetone	50.00	55.04	110	60-140	47-153	
Benzene	50.00	47.89	96	80-120	73-127	
Bromobenzene	50.00	51.15	102	80-120	73-127	
Bromochloromethane	50.00	51.38	103	80-120	73-127	
Bromodichloromethane	50.00	51.64	103	80-120	73-127	
1,1,2-Trichloro-1,2,2-Trifluoroethane	50.00	51.56	103	80-120	73-127	
Bromoform	50.00	51.61	103	80-120	73-127	
Bromomethane	50.00	42.19	84	80-120	73-127	
2-Butanone	50.00	56.53	113	60-140	47-153	
n-Butylbenzene	50.00	60.27	121	80-120	73-127	ME
sec-Butylbenzene	50.00	51.93	104	80-120	73-127	
tert-Butylbenzene	50.00	50.48	101	80-120	73-127	
Carbon Disulfide	50.00	50.35	101	80-120	73-127	
Carbon Tetrachloride	50.00	49.54	99	80-120	73-127	
Chlorobenzene	50.00	49.58	99	80-120	73-127	
Chloroethane	50.00	48.00	96	80-120	73-127	
2-Chloroethyl Vinyl Ether	50.00	52.50	105	80-120	73-127	
Chloroform	50.00	48.91	98	80-120	73-127	
Chloromethane	50.00	46.39	93	80-120	73-127	
2-Chlorotoluene	50.00	52.48	105	80-120	73-127	
4-Chlorotoluene	50.00	49.98	100	80-120	73-127	
Dibromochloromethane	50.00	54.45	109	80-120	73-127	
1,2-Dibromo-3-Chloropropane	50.00	55.54	111	80-120	73-127	
1,2-Dibromoethane	50.00	55.57	111	80-120	73-127	
Dibromomethane	50.00	49.62	99	80-120	73-127	
1,2-Dichlorobenzene	50.00	49.99	100	80-120	73-127	
1,3-Dichlorobenzene	50.00	49.61	99	80-120	73-127	
1,4-Dichlorobenzene	50.00	48.61	97	80-120	73-127	
1,1-Dichloroethane	50.00	50.63	101	80-120	73-127	
1,2-Dichloroethane	50.00	48.01	96	80-120	73-127	
1,1-Dichloroethene	50.00	51.04	102	80-120	73-127	
c-1,2-Dichloroethene	50.00	48.98	98	80-120	73-127	
t-1,2-Dichloroethene	50.00	50.25	101	80-120	73-127	
1,2-Dichloropropane	50.00	51.01	102	80-120	73-127	
1,3-Dichloropropane	50.00	48.85	98	80-120	73-127	
2,2-Dichloropropane	50.00	59.19	118	80-120	73-127	
1,1-Dichloropropene	50.00	49.83	100	80-120	73-127	
c-1,3-Dichloropropene	50.00	57.49	115	80-120	73-127	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

CDM Smith Inc.	Date Received:	05/24/16
111 Academy, Suite 150	Work Order:	16-05-1774
Irvine, CA 92617-3000	Preparation:	EPA 5030C
	Method:	EPA 8260B
Project: Anadite		Page 5 of 5

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Dichlorodifluoromethane	50.00	43.77	88	80-120	73-127	
t-1,3-Dichloropropene	50.00	62.07	124	80-120	73-127	ME
Ethylbenzene	50.00	51.81	104	80-120	73-127	
2-Hexanone	50.00	51.62	103	60-140	47-153	
Isopropylbenzene	50.00	52.22	104	80-120	73-127	
p-Isopropyltoluene	50.00	54.46	109	80-120	73-127	
Methylene Chloride	50.00	49.31	99	80-120	73-127	
4-Methyl-2-Pentanone	50.00	52.33	105	60-140	47-153	
Naphthalene	50.00	56.03	112	80-120	73-127	
n-Propylbenzene	50.00	53.28	107	80-120	73-127	
Styrene	50.00	53.55	107	80-120	73-127	
1,1,1,2-Tetrachloroethane	50.00	57.68	115	80-120	73-127	
1,1,2,2-Tetrachloroethane	50.00	49.83	100	80-120	73-127	
Tetrachloroethene	50.00	48.83	98	80-120	73-127	
Toluene	50.00	50.14	100	80-120	73-127	
1,2,3-Trichlorobenzene	50.00	58.44	117	80-120	73-127	
1,2,4-Trichlorobenzene	50.00	61.52	123	80-120	73-127	ME
1,1,1-Trichloroethane	50.00	53.01	106	80-120	73-127	
1,1,2-Trichloroethane	50.00	49.73	99	80-120	73-127	
Trichloroethene	50.00	50.03	100	80-120	73-127	
Trichlorofluoromethane	50.00	50.05	100	80-120	73-127	
1,2,3-Trichloropropane	50.00	54.10	108	80-120	73-127	
1,2,4-Trimethylbenzene	50.00	51.39	103	80-120	73-127	
1,3,5-Trimethylbenzene	50.00	52.62	105	80-120	73-127	
Vinyl Acetate	50.00	58.17	116	60-140	47-153	
Vinyl Chloride	50.00	46.51	93	80-120	73-127	
p/m-Xylene	100.0	101.3	101	80-120	73-127	
o-Xylene	50.00	51.26	103	80-120	73-127	
Methyl-t-Butyl Ether (MTBE)	50.00	50.72	101	80-120	73-127	
Tert-Butyl Alcohol (TBA)	250.0	301.4	121	80-120	73-127	ME
Diisopropyl Ether (DIPE)	50.00	51.15	102	80-120	73-127	
Ethyl-t-Butyl Ether (ETBE)	50.00	52.69	105	80-120	73-127	
Tert-Amyl-Methyl Ether (TAME)	50.00	51.63	103	80-120	73-127	
Ethanol	500.0	450.0	90	60-140	47-153	

Total number of LCS compounds: 72
Total number of ME compounds: 4
Total number of ME compounds allowed: 4
LCS ME CL validation result: Pass

RPD: Relative Percent Difference. CL: Control Limits

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Sample Analysis Summary Report

Work Order: 16-05-1774 Page 1 of 1

Method	Extraction	Chemist ID	Instrument	Analytical Location
EPA 8260B	EPA 5030C	867	GC/MS LL	2
EPA 8270C (M) Isotope Dilution	EPA 3510C	928	GC/MS DDD	1

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Glossary of Terms and Qualifiers

Work Order: 16-05-1774 Page 1 of 1

Qualifiers	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

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7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494
For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

WO NO. / LAB USE ONLY
16-05-1774

CHAIN-OF-CUSTODY RECORD

Date 5-24-16
Page 1 of 1

LABORATORY CLIENT: Con Smith
ADDRESS: 111 Academy suite 150
CITY: Irvine STATE: CA ZIP: 92617
TEL: 949-752-5452 E-MAIL: Tekcess@consmith.com

CLIENT PROJECT NAME / NO.: Anadite /
PROJECT CONTACT: Sibel Tekce
P.O. NO.:
LAB CONTACT OR QUOTE NO: steve Nowak
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) Chad Marvin

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260) B	Oxygenates (8260) B	Prep (5035) ☐ En Core ☐ Terra Core	1,4 Dioxane GC/MS Ultra Low (8260)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6				
1	TB1-052416	5-24-16	—	W	2		X							X	X										
2	MW56-		0927	GW	6	X	X							X	X		X								
3	MW62-		1027		6	X	X							X	X		X								
4	MW61-		1119		6	X	X							X	X		X								
5	MW8P-		1140		5		X							X	X										
6	MW49-		1221		6	X	X							X	X		X								
7	MW55-		1305		6	X	X							X	X		X								
8	MW45-		1417		5		X							X	X										
9	MW47-		1507		6	X	X							X	X		X								
10	EB1-		1519		5		X							X	X										

Relinquished by: (Signature) Chad Marvin	Received by: (Signature/Affiliation) EC	Date: 5-24-16	Time: 15:25
Relinquished by: (Signature)	Received by: (Signature/Affiliation) Dannyle EC	Date: 5/24/16	Time: 18:00
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2016-04-01-Revision

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WORK ORDER NUMBER: 16-05- 1774

SAMPLE RECEIPT CHECKLIST

COOLER 1 OF 1

CLIENT: COM SMITH

DATE: 05 / 24 / 2016

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Thermometer ID: SC2A (CF: 0.0°C); Temperature (w/o CF): 3.8 °C (w/ CF): 3.8 °C; ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling

☐ Sample(s) received at ambient temperature; placed on ice for transport by courier

Ambient Temperature: ☐ Air ☐ Filter Checked by: BOY

CUSTODY SEAL:

Cooler ☐ Present and Intact ☐ Present but Not Intact ☑ Not Present ☐ N/A Checked by: BOY

Sample(s) ☐ Present and Intact ☐ Present but Not Intact ☑ Not Present ☐ N/A Checked by: LO3

SAMPLE CONDITION:	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Sampling date ☐ Sampling time ☐ Matrix ☐ Number of containers			
☐ No analysis requested ☐ Not relinquished ☐ No relinquished date ☐ No relinquished time			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and in good condition	☑	☐	☐
Proper containers for analyses requested	☑	☐	☐
Sufficient volume/mass for analyses requested	☑	☐	☐
Samples received within holding time	☑	☐	☐
Aqueous samples for certain analyses received within 15-minute holding time			
☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfide ☐ Dissolved Oxygen	☐	☐	☑
Proper preservation chemical(s) noted on COC and/or sample container	☑	☐	☐
Unpreserved aqueous sample(s) received for certain analyses			
☐ Volatile Organics ☐ Total Metals ☐ Dissolved Metals			
Container(s) for certain analysis free of headspace	☑	☐	☐
☑ Volatile Organics ☐ Dissolved Gases (RSK-175) ☐ Dissolved Oxygen (SM 4500)			
☐ Carbon Dioxide (SM 4500) ☐ Ferrous Iron (SM 3500) ☐ Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE: (Trip Blank Lot Number: 160576A)

Aqueous: ☐ VOA ☑ VOA**h** (✓) ☐ VOA**na$_2$** ☐ 100PJ ☐ 100PJ**na$_2$** ☐ 125AGB ☐ 125AGB**h** ☐ 125AGB**p** ☐ 125PB

☐ 125PB**znna** ☐ 250AGB ☐ 250CGB ☐ 250CGB**s** ☐ 250PB ☐ 250PB**n** ☑ 500AGB ☐ 500AGJ ☐ 500AGJ**s**

☐ 500PB ☐ 1AGB ☐ 1AGB**na$_2$** ☐ 1AGB**s** ☐ 1PB ☐ 1PB**na** ☐ _____ ☐ _____ ☐ _____ ☐ _____

Solid: ☐ 4ozCGJ ☐ 8ozCGJ ☐ 16ozCGJ ☐ Sleeve (_____) ☐ EnCores® (_____) ☐ TerraCores® (_____) ☐ _____

Air: ☐ Tedlar™ ☐ Canister ☐ Sorbent Tube ☐ PUF ☐ _____ **Other Matrix** (_____): ☐ _____ ☐ _____

Container: **A** = Amber, **B** = Bottle, **C** = Clear, **E** = Envelope, **G** = Glass, **J** = Jar, **P** = Plastic, and **Z** = Ziploc/Resealable Bag

Preservative: **b** = buffered, **f** = filtered, **h** = HCl, **n** = HNO_3, **na** = NaOH, **na$_2$** = $Na_2S_2O_3$, **p** = H_3PO_4, **s** = H_2SO_4, **u** = ultra-pure, **znna** = $Zn(CH_3CO_2)_2$ + NaOH

Labeled/Checked by: LO3

Reviewed by: LS

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INITIAL CALIBRATION QUALITY CONTROL SUMMARY
FOR METHOD: EPA 8270C (M) Isotope Dilution

ICAL WORK ORDER: 099-16-215-717-6732
ICAL BATCH ID: 160504I109
INSTRUMENT: GC/MS DDD

ANALYZED BY: 1,005
ICAL D/T ANALYZED: 2016-05-04 14:09
REVIEWED BY: 1,005
D/T REVIEWED: 2016-05-18 09:10

COMPOUND	COMP. TYPE	CALIB. MODEL	1	2	3	4	5	6	7	8	9	AVG. RF	MIN. RF	%RSD	%R SD CL	R or R^2	R or R^2 CL	STATUS
1,4-Dioxane	C	Avg RF	1.317	1.164	1.196	1.174	1.185					1.207	0.00	5	0-15	5.165		PASS

Data Files:

LEVEL #	D/T ANALYZED	DATA FILE
1	2016-05-04 14:09	Y:\GCMS_DDD\GCMS_DDD_data\2016\160504\04may002.d\04may002.rr
2	2016-05-04 14:24	Y:\GCMS_DDD\GCMS_DDD_data\2016\160504\04may003.d\04may003.rr
3	2016-05-04 15:09	Y:\GCMS_DDD\GCMS_DDD_data\2016\160504\04may004.d\04may004.rr
4	2016-05-04 15:25	Y:\GCMS_DDD\GCMS_DDD_data\2016\160504\04may005.d\04may005.rr
5	2016-05-04 15:41	Y:\GCMS_DDD\GCMS_DDD_data\2016\160504\04may006.d\04may006.rr

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LR - E: Linear Regression (Equal Weight)
Avg RF: Average Response Factor
LR - IC: Linear Regression (Inverse Concentration Weight)
QR - E: Quadratic Regression (Equal Weight)
LR - ISC: Linear Regression (Inverse Square Concentration Weight)

CONTINUING CALIBRATION VERIFICATION QUALITY CONTROL SHEET
FOR METHOD: EPA 8270C (M) Isotope Dilution

CCV WORK ORDER:	**099-16-215-730-6732**	ANALYZED BY:	928
INSTRUMENT:	GC/MS DDD	D/T ANALYZED:	
BATCH ID:		INITIAL:	2016-05-04 14:09
INITIAL:	160504I109	CCV:	2016-05-25 12:49
CCV:	160525A024	REVIEWED BY:	27
		D/T REVIEWED:	2016-05-27 13:21

Data File: Y:\GCMS_DDD\GCMS_DDD_data\2016\160525\25may002.d\25may002.rr

COMPOUND	COMP TYPE	CALIB MODEL	MIN RF	AVG RF	CCV RF	AMOUNT	CCV CONC	CCV %D	CCV %D CL	STATUS
1,4-Dioxane	C	Avg Resp	0.00	1.207	1.176			3	0-20	PASS

MIN RF: Method Specified Minimum Response Factor

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INITIAL CALIBRATION QUALITY CONTROL SUMMARY
FOR METHOD: EPA 8260B

ICAL WORK ORDER: 099-10-010-4021-4439
ICAL BATCH ID: 160525I003
INSTRUMENT: GC/MS LL

ANALYZED BY: 867
ICAL D/T ANALYZED: 2016-05-25 16:24
REVIEWED BY: 163
D/T REVIEWED: 2016-05-31 10:08

COMPOUND	COMP. TYPE	CALIB. MODEL	1	2	3	4	5	6	7	8	9	AVG. RF	MIN. RF	%RSD	%R SD CL	R or R^2	R or R^2 CL	STATUS
Acetone		Avg RF			0.057	0.060	0.065	0.055	0.059			0.059	0.00	7	0-50	6.506		PASS
Benzene		Avg RF	1.651	1.247	1.232	1.272	1.255	1.227	1.235			1.303	0.00	12	0-50	11.837		PASS
Bromobenzene		Avg RF		0.403	0.453	0.444	0.460	0.456	0.472			0.448	0.00	5	0-50	5.288		PASS
Bromochloromethane		Avg RF		0.242	0.279	0.295	0.303	0.292	0.306			0.286	0.00	8	0-50	8.294		PASS
Bromodichloromethane		Avg RF		0.310	0.310	0.326	0.329	0.346	0.372			0.332	0.00	7	0-50	7.065		PASS
1,1,2-Trichloro-1,2,2-Trifluoroethane		Avg RF		0.353	0.395	0.390	0.395	0.367	0.377			0.379	0.00	5	0-50	4.528		PASS
Bromoform	S	Avg RF		0.230	0.215	0.226	0.239	0.268	0.336			0.252	0.10	18	0-50	17.842		PASS
Bromomethane		Avg RF			0.433	0.360	0.340	0.400	0.277			0.362	0.00	17	0-50	16.509		PASS
2-Butanone		Avg RF			0.229	0.212	0.279	0.266	0.295			0.256	0.00	14	0-50	13.669		PASS
n-Butylbenzene		Avg RF		0.827	1.718	2.066	2.373	2.338	2.414			1.956	0.00	31	0-50	31.290		PASS
sec-Butylbenzene		Avg RF		3.141	3.388	3.345	3.293	3.194	3.251			3.269	0.00	3	0-50	2.828		PASS
tert-Butylbenzene		Avg RF		2.548	2.554	2.506	2.421	2.375	2.436			2.473	0.00	3	0-50	2.975		PASS
Carbon Disulfide		Avg RF		1.535	1.179	1.176	1.186	1.128	1.151			1.226	0.00	12	0-50	12.486		PASS
Carbon Tetrachloride		Avg RF	0.495	0.299	0.289	0.301	0.308	0.341	0.404			0.348	0.00	22	0-50	21.765		PASS
Chlorobenzene	S	Avg RF		1.043	1.031	1.035	1.035	1.009	1.026			1.030	0.30	1	0-50	1.122		PASS
Chloroethane		Avg RF		0.403	0.349	0.335	0.350	0.345	0.344			0.354	0.00	7	0-50	6.841		PASS
2-Chloroethyl Vinyl Ether		Avg RF			0.044	0.067	0.119	0.127	0.138			0.099	0.00	42	0-50	41.564		PASS
Chloroform	C	Avg RF		0.785	0.804	0.803	0.818	0.778	0.802			0.798	0.00	2	0-30	1.823		PASS
Chloromethane	S	Avg RF		0.960	0.834	0.847	0.837	0.831	0.856			0.861	0.10	6	0-50	5.754		PASS
2-Chlorotoluene		Avg RF		0.916	1.110	1.162	1.195	1.161	1.207			1.125	0.00	10	0-50	9.594		PASS
4-Chlorotoluene		Avg RF		2.475	2.552	2.517	2.475	2.399	2.411			2.472	0.00	2	0-50	2.388		PASS
Dibromochloromethane		Avg RF		0.194	0.221	0.230	0.256	0.275	0.317			0.249	0.00	17	0-50	17.489		PASS
1,2-Dibromo-3-Chloropropane		Avg RF			0.054	0.070	0.095	0.110	0.129			0.092	0.00	33	0-50	32.918		PASS

LR - E: Linear Regression (Equal Weight)
LR - IC: Linear Regression (Inverse Concentration Weight)
LR - ISC: Linear Regression (Inverse Square Concentration Weight)
Avg RF: Average Response Factor
QR - E: Quadratic Regression (Equal Weight)

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INITIAL CALIBRATION QUALITY CONTROL SUMMARY
FOR METHOD: EPA 8260B

ICAL WORK ORDER: 099-10-010-4021-4439
ICAL BATCH ID: 160525I003
INSTRUMENT: GC/MS LL

ANALYZED BY: 867
ICAL D/T ANALYZED: 2016-05-25 16:24
REVIEWED BY: 163
D/T REVIEWED: 2016-05-31 10:08

COMPOUND	COMP. TYPE	CALIB. MODEL	1	2	3	4	5	6	7	8	9	AVG. RF	MIN. RF	%RSD	%R SD CL	R or R^2	R or R^2 CL	STATUS
1,2-Dibromoethane		Avg RF		0.220	0.288	0.307	0.326	0.327	0.340			0.301	0.00	15	0-50	14.605		PASS
Dibromomethane		Avg RF		0.182	0.199	0.197	0.203	0.198	0.203			0.197	0.00	4	0-50	3.843		PASS
1,2-Dichlorobenzene		Avg RF		1.437	1.646	1.612	1.583	1.531	1.554			1.560	0.00	5	0-50	4.678		PASS
1,3-Dichlorobenzene		Avg RF		1.586	1.610	1.581	1.562	1.525	1.571			1.573	0.00	2	0-50	1.790		PASS
1,4-Dichlorobenzene		Avg RF		1.792	1.609	1.584	1.588	1.553	1.601			1.621	0.00	5	0-50	5.281		PASS
1,1-Dichloroethane	S	Avg RF		0.843	0.842	0.850	0.878	0.837	0.863			0.852	0.10	2	0-50	1.816		PASS
1,2-Dichloroethane		Avg RF	0.616	0.584	0.507	0.525	0.513	0.503	0.502			0.536	0.00	8	0-50	8.491		PASS
1,1-Dichloroethene	C	Avg RF		0.734	0.668	0.668	0.661	0.633	0.645			0.668	0.00	5	0-30	5.262		PASS
c-1,2-Dichloroethene		Avg RF		0.470	0.486	0.486	0.497	0.484	0.503			0.488	0.00	2	0-50	2.302		PASS
t-1,2-Dichloroethene		Avg RF		0.447	0.422	0.428	0.434	0.411	0.427			0.428	0.00	3	0-50	2.764		PASS
1,2-Dichloropropane	C	Avg RF		0.305	0.351	0.365	0.356	0.348	0.355			0.347	0.00	6	0-30	6.096		PASS
1,3-Dichloropropane		Avg RF		0.494	0.565	0.584	0.574	0.546	0.552			0.552	0.00	6	0-50	5.763		PASS
2,2-Dichloropropane		Avg RF		0.276	0.263	0.281	0.312	0.334	0.394			0.310	0.00	16	0-50	15.664		PASS
1,1-Dichloropropene		Avg RF		0.660	0.596	0.585	0.600	0.577	0.591			0.601	0.00	5	0-50	4.977		PASS
c-1,3-Dichloropropene		Avg RF	0.288	0.280	0.321	0.355	0.385	0.411	0.462			0.357	0.00	19	0-50	18.656		PASS
Dichlorodifluoromethane		Avg RF		0.350	0.564	0.570	0.575	0.542	0.557			0.526	0.00	17	0-50	16.590		PASS
t-1,3-Dichloropropene		Avg RF	0.169	0.235	0.252	0.281	0.322	0.360	0.424			0.292	0.00	29	0-50	29.033		PASS
Ethylbenzene	C	Avg RF		1.490	1.623	1.678	1.693	1.663	1.686			1.639	0.00	5	0-30	4.717		PASS
2-Hexanone		Avg RF			0.265	0.288	0.341	0.324	0.348			0.313	0.00	11	0-50	11.396		PASS
Isopropylbenzene		Avg RF		1.432	1.645	1.712	1.772	1.739	1.792			1.682	0.00	8	0-50	7.901		PASS
p-Isopropyltoluene		Avg RF		1.007	1.427	1.543	1.661	1.643	1.713			1.499	0.00	17	0-50	17.438		PASS
Methylene Chloride		Avg RF			0.446	0.445	0.446	0.435	0.454			0.445	0.00	2	0-50	1.501		PASS
4-Methyl-2-Pentanone		Avg RF			0.121	0.139	0.156	0.155	0.164			0.147	0.00	12	0-50	11.533		PASS
Naphthalene		Avg RF			0.880	1.137	1.968	2.197	2.407			1.718	0.00	39	0-50	39.108		PASS

LR - E: Linear Regression (Equal Weight)
LR - IC: Linear Regression (Inverse Concentration Weight)
LR - ISC: Linear Regression (Inverse Square Concentration Weight)
Avg RF: Average Response Factor
QR - E: Quadratic Regression (Equal Weight)

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INITIAL CALIBRATION QUALITY CONTROL SUMMARY
FOR METHOD: EPA 8260B

ICAL WORK ORDER: 099-10-010-4021-4439
ICAL BATCH ID: 160525I003
INSTRUMENT: GC/MS LL

ANALYZED BY: 867
ICAL D/T ANALYZED: 2016-05-25 16:24
REVIEWED BY: 163
D/T REVIEWED: 2016-05-31 10:08

COMPOUND	COMP. TYPE	CALIB. MODEL	1	2	3	4	5	6	7	8	9	AVG. RF	MIN. RF	%RSD	%R SD CL	R or R^2	R or R^2 CL	STATUS
n-Propylbenzene		Avg RF		1.474	1.809	1.920	2.002	1.955	2.013			1.862	0.00	11	0-50	10.951		PASS
Styrene		Avg RF		0.791	1.019	1.078	1.147	1.128	1.174			1.056	0.00	13	0-50	13.364		PASS
1,1,1,2-Tetrachloroethane		Avg RF		0.141	0.188	0.201	0.227	0.250	0.294			0.217	0.00	24	0-50	24.425		PASS
1,1,2,2-Tetrachloroethane	S	Avg RF		0.895	0.807	0.812	0.797	0.765	0.780			0.809	0.30	6	0-50	5.628		PASS
Tetrachloroethene		Avg RF		0.484	0.472	0.466	0.436	0.415	0.412			0.448	0.00	7	0-50	6.920		PASS
Toluene	C	Avg RF		1.352	1.320	1.354	1.358	1.351	1.381			1.353	0.00	1	0-30	1.446		PASS
1,2,3-Trichlorobenzene		Avg RF		0.466	0.584	0.760	0.941	0.953	0.969			0.779	0.00	27	0-50	27.489		PASS
1,2,4-Trichlorobenzene		Avg RF		0.317	0.530	0.698	0.948	0.999	1.034			0.754	0.00	38	0-50	38.476		PASS
1,1,1-Trichloroethane		Avg RF		0.527	0.496	0.504	0.521	0.534	0.593			0.529	0.00	6	0-50	6.463		PASS
Hexachloro-1,3-Butadiene		Avg RF		0.605	0.462	0.442	0.433	0.413	0.412			0.461	0.00	16	0-50	15.822		PASS
1,1,2-Trichloroethane		Avg RF		0.276	0.286	0.284	0.284	0.268	0.273			0.278	0.00	3	0-50	2.579		PASS
Trichloroethene		Avg RF		0.322	0.329	0.334	0.323	0.314	0.316			0.323	0.00	2	0-50	2.296		PASS
Trichlorofluoromethane		Avg RF		0.655	0.731	0.736	0.733	0.712	0.713			0.713	0.00	4	0-50	4.275		PASS
1,2,3-Trichloropropane		Avg RF		0.445	0.370	0.366	0.415	0.418	0.458			0.412	0.00	9	0-50	9.216		PASS
1,2,4-Trimethylbenzene		Avg RF		2.382	2.806	2.849	2.776	2.715	2.758			2.714	0.00	6	0-50	6.218		PASS
1,3,5-Trimethylbenzene		Avg RF		1.230	1.471	1.541	1.572	1.528	1.574			1.486	0.00	9	0-50	8.812		PASS
Vinyl Acetate		Avg RF			0.018	0.027	0.055	0.059	0.071			0.046	0.00	49	0-50	49.054		PASS
Vinyl Chloride	C	Avg RF	1.027	0.636	0.634	0.631	0.631	0.628	0.628			0.688	0.00	22	0-30	21.744		PASS
p/m-Xylene		Avg RF	1.590	1.197	1.258	1.302	1.350	1.321	1.336			1.336	0.00	9	0-50	9.242		PASS
o-Xylene		Avg RF	1.508	1.268	1.361	1.375	1.400	1.371	1.402			1.384	0.00	5	0-50	5.125		PASS
Methyl-t-Butyl Ether (MTBE)		Avg RF		1.298	1.289	1.290	1.337	1.282	1.334			1.305	0.00	2	0-50	1.851		PASS
Tert-Butyl Alcohol (TBA)		Avg RF		0.750	1.217	1.308	1.267	1.161	1.371			1.179	0.00	19	0-50	18.846		PASS
Diisopropyl Ether (DIPE)		Avg RF		1.827	1.914	1.947	1.984	1.883	1.929			1.914	0.00	3	0-50	2.844		PASS
Ethyl-t-Butyl Ether (ETBE)		Avg RF		1.188	1.298	1.321	1.369	1.361	1.483			1.337	0.00	7	0-50	7.252		PASS

LR - E: Linear Regression (Equal Weight)
LR - IC: Linear Regression (Inverse Concentration Weight)
LR - ISC: Linear Regression (Inverse Square Concentration Weight)
Avg RF: Average Response Factor
QR - E: Quadratic Regression (Equal Weight)

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INITIAL CALIBRATION QUALITY CONTROL SUMMARY
FOR METHOD: EPA 8260B

ICAL WORK ORDER: 099-10-010-4021-4439
ICAL BATCH ID: 160525I003
INSTRUMENT: GC/MS LL

ANALYZED BY: 867
ICAL D/T ANALYZED: 2016-05-25 16:24
REVIEWED BY: 163
D/T REVIEWED: 2016-05-31 10:08

COMPOUND	COMP. TYPE	CALIB. MODEL	1	2	3	4	5	6	7	8	9	AVG. RF	MIN. RF	%RSD	%R SD CL	R or R^2	R or R^2 CL	STATUS
Tert-Amyl-Methyl Ether (TAME)		Avg RF		0.726	0.737	0.755	0.793	0.815	0.878			0.784	0.00	7	0-50	7.297		PASS
Ethanol		Avg RF			0.394	0.377	0.302	0.257	0.272			0.320	0.00	19	0-50	19.425		PASS

Data Files:

LEVEL #	D/T ANALYZED	DATA FILE
1	2016-05-25 16:24	W:\GCMS_LL_DATA\2016\160525\25MAY018.D\25MAY018.rr
2	2016-05-25 11:24	W:\GCMS_LL_DATA\2016\160525\25MAY008.D\25MAY008.rr
3	2016-05-25 11:51	W:\GCMS_LL_DATA\2016\160525\25MAY009.D\25MAY009.rr
4	2016-05-25 12:18	W:\GCMS_LL_DATA\2016\160525\25MAY010.D\25MAY010.rr
5	2016-05-25 12:45	W:\GCMS_LL_DATA\2016\160525\25MAY011.D\25MAY011.rr
6	2016-05-25 13:12	W:\GCMS_LL_DATA\2016\160525\25MAY012.D\25MAY012.rr
7	2016-05-25 13:39	W:\GCMS_LL_DATA\2016\160525\25MAY013.D\25MAY013.rr

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LR - E: Linear Regression (Equal Weight)
LR - IC: Linear Regression (Inverse Concentration Weight)
LR - ISC: Linear Regression (Inverse Square Concentration Weight)
Avg RF: Average Response Factor
QR - E: Quadratic Regression (Equal Weight)

INITIAL CALIBRATION QUALITY CONTROL SUMMARY
FOR METHOD: EPA 8260B

ICAL WORK ORDER: 099-10-010-4026-4439
ICAL BATCH ID: 160527I001
INSTRUMENT: GC/MS LL

ANALYZED BY: 867
ICAL D/T ANALYZED: 2016-05-27 11:11
REVIEWED BY: 163
D/T REVIEWED: 2016-05-31 10:09

COMPOUND	COMP. TYPE	CALIB. MODEL	1	2	3	4	5	6	7	8	9	AVG. RF	MIN. RF	%RSD	%R SD CL	R or R^2	R or R^2 CL	STATUS
Acetone		Avg RF			0.058	0.055	0.057	0.057	0.054			0.056	0.00	3	0-50	2.892		PASS
Benzene		Avg RF	1.637	1.317	1.297	1.272	1.264	1.264	1.259			1.330	0.00	10	0-50	10.305		PASS
Bromobenzene		Avg RF		0.409	0.449	0.443	0.452	0.465	0.473			0.449	0.00	5	0-50	5.010		PASS
Bromochloromethane		Avg RF		0.282	0.306	0.307	0.309	0.317	0.324			0.307	0.00	5	0-50	4.651		PASS
Bromodichloromethane		Avg RF		0.319	0.320	0.315	0.334	0.349	0.372			0.335	0.00	7	0-50	6.596		PASS
1,1,2-Trichloro-1,2,2-Trifluoroethane		Avg RF		0.353	0.425	0.400	0.386	0.369	0.363			0.383	0.00	7	0-50	6.994		PASS
Bromoform	S	Avg RF		0.231	0.225	0.229	0.255	0.293	0.346			0.263	0.10	18	0-50	18.127		PASS
Bromomethane		Avg RF			0.453	0.360	0.318	0.380	0.248			0.352	0.00	22	0-50	21.559		PASS
2-Butanone		Avg RF			0.223	0.237	0.278	0.299	0.302			0.268	0.00	14	0-50	13.504		PASS
n-Butylbenzene		Avg RF		0.861	1.745	2.079	2.263	2.345	2.399			1.949	0.00	30	0-50	29.919		PASS
sec-Butylbenzene		Avg RF		2.709	3.273	3.267	3.193	3.194	3.234			3.145	0.00	7	0-50	6.880		PASS
tert-Butylbenzene		Avg RF		2.407	2.473	2.463	2.386	2.400	2.466			2.432	0.00	2	0-50	1.600		PASS
Carbon Disulfide		Avg RF		1.342	1.248	1.186	1.145	1.144	1.122			1.198	0.00	7	0-50	6.970		PASS
Carbon Tetrachloride		Avg RF	0.464	0.330	0.289	0.282	0.306	0.338	0.390			0.343	0.00	19	0-50	18.854		PASS
Chlorobenzene	S	Avg RF		1.018	1.042	1.051	1.033	1.030	1.030			1.034	0.30	1	0-50	1.084		PASS
Chloroethane		Avg RF		0.359	0.340	0.335	0.330	0.345	0.334			0.340	0.00	3	0-50	3.058		PASS
2-Chloroethyl Vinyl Ether		Avg RF			0.093	0.100	0.112	0.130	0.153			0.118	0.00	21	0-50	20.798		PASS
Chloroform	C	Avg RF		0.780	0.840	0.817	0.798	0.802	0.797			0.806	0.00	3	0-30	2.581		PASS
Chloromethane	S	Avg RF		0.875	0.826	0.813	0.802	0.843	0.816			0.829	0.10	3	0-50	3.204		PASS
2-Chlorotoluene		Avg RF		0.936	1.125	1.175	1.187	1.208	1.206			1.139	0.00	9	0-50	9.126		PASS
4-Chlorotoluene		Avg RF		2.611	2.595	2.523	2.445	2.437	2.449			2.510	0.00	3	0-50	3.129		PASS
Dibromochloromethane		Avg RF		0.167	0.224	0.234	0.258	0.289	0.318			0.248	0.00	21	0-50	21.282		PASS
1,2-Dibromo-3-Chloropropane		Avg RF			0.065	0.074	0.095	0.119	0.133			0.097	0.00	30	0-50	29.962		PASS

LR - E: Linear Regression (Equal Weight)
Avg RF: Average Response Factor
LR - IC: Linear Regression (Inverse Concentration Weight)
QR - E: Quadratic Regression (Equal Weight)
LR - ISC: Linear Regression (Inverse Square Concentration Weight)

Return to Contents

INITIAL CALIBRATION QUALITY CONTROL SUMMARY
FOR METHOD: EPA 8260B

ICAL WORK ORDER: 099-10-010-4026-4439
ICAL BATCH ID: 160527I001
INSTRUMENT: GC/MS LL

ANALYZED BY: 867
ICAL D/T ANALYZED: 2016-05-27 11:11
REVIEWED BY: 163
D/T REVIEWED: 2016-05-31 10:09

COMPOUND	COMP. TYPE	CALIB. MODEL	1	2	3	4	5	6	7	8	9	AVG. RF	MIN. RF	%RSD	%R SD CL	R or R^2	R or R^2 CL	STATUS
1,2-Dibromoethane		Avg RF		0.211	0.293	0.301	0.323	0.344	0.346			0.303	0.00	17	0-50	16.539		PASS
Dibromomethane		Avg RF		0.204	0.208	0.207	0.205	0.207	0.207			0.206	0.00	1	0-50	0.782		PASS
1,2-Dichlorobenzene		Avg RF		1.481	1.654	1.611	1.580	1.576	1.587			1.582	0.00	4	0-50	3.608		PASS
1,3-Dichlorobenzene		Avg RF		1.522	1.612	1.611	1.544	1.565	1.592			1.574	0.00	2	0-50	2.364		PASS
1,4-Dichlorobenzene		Avg RF		1.769	1.646	1.623	1.582	1.591	1.611			1.637	0.00	4	0-50	4.195		PASS
1,1-Dichloroethane	S	Avg RF		0.787	0.887	0.880	0.853	0.860	0.855			0.854	0.10	4	0-50	4.155		PASS
1,2-Dichloroethane		Avg RF	0.564	0.556	0.544	0.534	0.516	0.509	0.507			0.533	0.00	4	0-50	4.260		PASS
1,1-Dichloroethene	C	Avg RF		0.630	0.695	0.660	0.639	0.638	0.627			0.648	0.00	4	0-30	3.950		PASS
c-1,2-Dichloroethene		Avg RF		0.564	0.506	0.488	0.490	0.497	0.497			0.507	0.00	6	0-50	5.637		PASS
t-1,2-Dichloroethene		Avg RF		0.472	0.432	0.439	0.425	0.428	0.418			0.436	0.00	4	0-50	4.372		PASS
1,2-Dichloropropane	C	Avg RF		0.332	0.374	0.362	0.355	0.356	0.360			0.357	0.00	4	0-30	3.891		PASS
1,3-Dichloropropane		Avg RF		0.546	0.593	0.591	0.581	0.571	0.563			0.574	0.00	3	0-50	3.130		PASS
2,2-Dichloropropane		Avg RF		0.259	0.268	0.271	0.281	0.315	0.356			0.292	0.00	13	0-50	12.718		PASS
1,1-Dichloropropene		Avg RF		0.620	0.620	0.597	0.575	0.585	0.581			0.596	0.00	3	0-50	3.310		PASS
c-1,3-Dichloropropene		Avg RF	0.262	0.253	0.329	0.335	0.375	0.419	0.463			0.348	0.00	22	0-50	22.255		PASS
Dichlorodifluoromethane		Avg RF		0.386	0.600	0.579	0.567	0.598	0.575			0.551	0.00	15	0-50	14.826		PASS
t-1,3-Dichloropropene		Avg RF	0.174	0.177	0.240	0.267	0.310	0.368	0.419			0.279	0.00	33	0-50	33.137		PASS
Ethylbenzene	C	Avg RF		1.484	1.613	1.663	1.668	1.708	1.685			1.637	0.00	5	0-30	4.970		PASS
2-Hexanone		Avg RF			0.331	0.323	0.331	0.360	0.369			0.343	0.00	6	0-50	5.971		PASS
Isopropylbenzene		Avg RF		1.472	1.617	1.682	1.710	1.764	1.767			1.669	0.00	7	0-50	6.671		PASS
p-Isopropyltoluene		Avg RF		0.885	1.365	1.482	1.589	1.653	1.679			1.442	0.00	21	0-50	20.574		PASS
Methylene Chloride		Avg RF			0.439	0.443	0.439	0.438	0.438			0.440	0.00	0	0-50	0.447		PASS
4-Methyl-2-Pentanone		Avg RF			0.145	0.153	0.154	0.164	0.171			0.158	0.00	7	0-50	6.590		PASS
Naphthalene		Avg RF			1.113	1.370	1.867	2.311	2.612			1.855	0.00	34	0-50	33.746		PASS

LR - E: Linear Regression (Equal Weight)
LR - IC: Linear Regression (Inverse Concentration Weight)
LR - ISC: Linear Regression (Inverse Square Concentration Weight)
Avg RF: Average Response Factor
QR - E: Quadratic Regression (Equal Weight)

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INITIAL CALIBRATION QUALITY CONTROL SUMMARY
FOR METHOD: EPA 8260B

ICAL WORK ORDER: 099-10-010-4026-4439
ICAL BATCH ID: 160527I001
INSTRUMENT: GC/MS LL

ANALYZED BY: 867
ICAL D/T ANALYZED: 2016-05-27 11:11
REVIEWED BY: 163
D/T REVIEWED: 2016-05-31 10:09

COMPOUND	COMP. TYPE	CALIB. MODEL	1	2	3	4	5	6	7	8	9	AVG. RF	MIN. RF	%RSD	%R SD CL	R or R^2	R or R^2 CL	STATUS
n-Propylbenzene		Avg RF		1.449	1.842	1.900	1.954	1.976	1.980			1.850	0.00	11	0-50	10.985		PASS
Styrene		Avg RF		0.799	1.007	1.066	1.124	1.163	1.176			1.056	0.00	13	0-50	13.338		PASS
1,1,1,2-Tetrachloroethane		Avg RF		0.131	0.182	0.198	0.228	0.262	0.292			0.215	0.00	27	0-50	26.828		PASS
1,1,2,2-Tetrachloroethane	S	Avg RF		0.825	0.912	0.851	0.804	0.807	0.802			0.834	0.30	5	0-50	5.131		PASS
Tetrachloroethene		Avg RF		0.458	0.443	0.433	0.418	0.412	0.392			0.426	0.00	6	0-50	5.512		PASS
Toluene	C	Avg RF		1.363	1.405	1.358	1.377	1.386	1.392			1.380	0.00	1	0-30	1.297		PASS
1,2,3-Trichlorobenzene		Avg RF		0.465	0.610	0.770	0.902	0.976	1.013			0.789	0.00	27	0-50	27.488		PASS
1,2,4-Trichlorobenzene		Avg RF		0.396	0.566	0.736	0.901	1.009	1.062			0.778	0.00	34	0-50	33.562		PASS
1,1,1-Trichloroethane		Avg RF		0.426	0.484	0.486	0.504	0.533	0.560			0.499	0.00	9	0-50	9.260		PASS
Hexachloro-1,3-Butadiene		Avg RF		0.485	0.443	0.446	0.424	0.418	0.415			0.439	0.00	6	0-50	5.928		PASS
1,1,2-Trichloroethane		Avg RF		0.278	0.286	0.290	0.287	0.284	0.277			0.284	0.00	2	0-50	1.857		PASS
Trichloroethene		Avg RF		0.341	0.335	0.321	0.317	0.324	0.318			0.326	0.00	3	0-50	3.033		PASS
Trichlorofluoromethane		Avg RF		0.624	0.724	0.720	0.704	0.724	0.703			0.700	0.00	5	0-50	5.487		PASS
1,2,3-Trichloropropane		Avg RF		0.290	0.363	0.390	0.418	0.434	0.460			0.392	0.00	15	0-50	15.382		PASS
1,2,4-Trimethylbenzene		Avg RF		2.245	2.741	2.779	2.754	2.756	2.766			2.674	0.00	8	0-50	7.874		PASS
1,3,5-Trimethylbenzene		Avg RF		1.150	1.432	1.480	1.515	1.546	1.559			1.447	0.00	11	0-50	10.554		PASS
Vinyl Acetate		Avg RF			0.041	0.050	0.060	0.069	0.079			0.060	0.00	25	0-50	25.147		PASS
Vinyl Chloride	C	Avg RF	0.901	0.628	0.621	0.616	0.605	0.641	0.624			0.662	0.00	16	0-30	16.001		PASS
p/m-Xylene		Avg RF	1.578	1.051	1.277	1.312	1.328	1.356	1.346			1.321	0.00	12	0-50	11.690		PASS
o-Xylene		Avg RF	1.442	1.134	1.350	1.375	1.393	1.410	1.409			1.359	0.00	8	0-50	7.587		PASS
Methyl-t-Butyl Ether (MTBE)		Avg RF		1.307	1.296	1.296	1.291	1.290	1.287			1.295	0.00	1	0-50	0.546		PASS
Tert-Butyl Alcohol (TBA)		Avg RF		1.156	0.801	0.918	0.982	1.238	1.264			1.060	0.00	18	0-50	17.702		PASS
Diisopropyl Ether (DIPE)		Avg RF		1.908	1.965	1.949	1.943	1.952	1.918			1.939	0.00	1	0-50	1.119		PASS
Ethyl-t-Butyl Ether (ETBE)		Avg RF		1.238	1.267	1.257	1.295	1.365	1.435			1.310	0.00	6	0-50	5.794		PASS

LR - E: Linear Regression (Equal Weight)
Avg RF: Average Response Factor
LR - IC: Linear Regression (Inverse Concentration Weight)
QR - E: Quadratic Regression (Equal Weight)
LR - ISC: Linear Regression (Inverse Square Concentration Weight)

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INITIAL CALIBRATION QUALITY CONTROL SUMMARY
FOR METHOD: EPA 8260B

ICAL WORK ORDER: 099-10-010-4026-4439
ICAL BATCH ID: 160527I001
INSTRUMENT: GC/MS LL

ANALYZED BY: 867
ICAL D/T ANALYZED: 2016-05-27 11:11
REVIEWED BY: 163
D/T REVIEWED: 2016-05-31 10:09

COMPOUND	COMP. TYPE	CALIB. MODEL	1	2	3	4	5	6	7	8	9	AVG. RF	MIN. RF	%RSD	%R SD CL	R or R^2	R or R^2 CL	STATUS
Tert-Amyl-Methyl Ether (TAME)		Avg RF		0.750	0.716	0.737	0.774	0.829	0.877			0.781	0.00	8	0-50	7.815		PASS
Ethanol		Avg RF			0.222	0.194	0.185	0.177	0.180			0.191	0.00	9	0-50	9.358		PASS

Data Files:

LEVEL #	D/T ANALYZED	DATA FILE
1	2016-05-27 11:11	W:\GCMS_LL_DATA\2016\160527\27MAY008.D\27MAY008.rr
2	2016-05-27 11:38	W:\GCMS_LL_DATA\2016\160527\27MAY009.D\27MAY009.rr
3	2016-05-27 12:05	W:\GCMS_LL_DATA\2016\160527\27MAY010.D\27MAY010.rr
4	2016-05-27 12:32	W:\GCMS_LL_DATA\2016\160527\27MAY011.D\27MAY011.rr
5	2016-05-27 12:59	W:\GCMS_LL_DATA\2016\160527\27MAY012.D\27MAY012.rr
6	2016-05-27 13:26	W:\GCMS_LL_DATA\2016\160527\27MAY013.D\27MAY013.rr
7	2016-05-27 13:53	W:\GCMS_LL_DATA\2016\160527\27MAY014.D\27MAY014.rr

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LR - E: Linear Regression (Equal Weight)
Avg RF: Average Response Factor
LR - IC: Linear Regression (Inverse Concentration Weight)
QR - E: Quadratic Regression (Equal Weight)
LR - ISC: Linear Regression (Inverse Square Concentration Weight)

CONTINUING CALIBRATION VERIFICATION QUALITY CONTROL SHEET
FOR METHOD: EPA 8260B

CCV WORK ORDER: **099-10-010-4022-4439**
INSTRUMENT: GC/MS LL
BATCH ID:
INITIAL: 160525I003
CCV: 160526A001

ANALYZED BY: 867
D/T ANALYZED:
INITIAL: 2016-05-25 16:24
CCV: 2016-05-26 08:52
REVIEWED BY: 163
D/T REVIEWED: 2016-05-31 10:08

Data File: W:\GCMS_LL_DATA\2016\160526\26MAY003.D\26MAY003.rr

COMPOUND	COMP TYPE	CALIB MODEL	MIN RF	AVG RF	CCV RF	AMOUNT	CCV CONC	CCV %D	CCV %D CL	STATUS
Acetone		Avg Resp	0.00	0.059	0.063			-7	0-50	PASS
Benzene		Avg Resp	0.00	1.303	1.215			7	0-50	PASS
Bromobenzene		Avg Resp	0.00	0.448	0.449			0	0-50	PASS
Bromochloromethane		Avg Resp	0.00	0.286	0.299			-5	0-50	PASS
Bromodichloromethane		Avg Resp	0.00	0.332	0.322			3	0-50	PASS
1,1,2-Trichloro-1,2,2-Trifluoroethane		Avg Resp	0.00	0.379	0.351			7	0-50	PASS
Bromoform	S	Avg Resp	0.10	0.252	0.254			-1	0-50	PASS
Bromomethane		Avg Resp	0.00	0.362	0.326			10	0-50	PASS
2-Butanone		Avg Resp	0.00	0.256	0.274			-7	0-50	PASS
n-Butylbenzene		Avg Resp	0.00	1.956	2.350			-20	0-50	PASS
sec-Butylbenzene		Avg Resp	0.00	3.269	3.276			0	0-50	PASS
tert-Butylbenzene		Avg Resp	0.00	2.473	2.435			2	0-50	PASS
Carbon Disulfide		Avg Resp	0.00	1.226	0.999			19	0-50	PASS
Carbon Tetrachloride		Avg Resp	0.00	0.348	0.301			14	0-50	PASS
Chlorobenzene	S	Avg Resp	0.30	1.030	1.018			1	0-50	PASS
Chloroethane		Avg Resp	0.00	0.354	0.328			7	0-50	PASS
2-Chloroethyl Vinyl Ether		Avg Resp	0.00	0.099	0.121			-22	0-50	PASS
Chloroform	C	Avg Resp	0.00	0.798	0.781			2	0-20	PASS
Chloromethane	S	Avg Resp	0.10	0.861	0.777			10	0-50	PASS
2-Chlorotoluene		Avg Resp	0.00	1.125	1.178			-5	0-50	PASS
4-Chlorotoluene		Avg Resp	0.00	2.472	2.481			0	0-50	PASS
Dibromochloromethane		Avg Resp	0.00	0.249	0.256			-3	0-50	PASS
1,2-Dibromo-3-Chloropropane		Avg Resp	0.00	0.092	0.102			-11	0-50	PASS

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CONTINUING CALIBRATION VERIFICATION QUALITY CONTROL SHEET
FOR METHOD: EPA 8260B

CCV WORK ORDER: **099-10-010-4022-4439**
INSTRUMENT: GC/MS LL
BATCH ID:
INITIAL: 160525I003
CCV: 160526A001

ANALYZED BY: 867
D/T ANALYZED:
INITIAL: 2016-05-25 16:24
CCV: 2016-05-26 08:52
REVIEWED BY: 163
D/T REVIEWED: 2016-05-31 10:08

Data File: W:\GCMS_LL_DATA\2016\160526\26MAY003.D\26MAY003.rr

COMPOUND	COMP TYPE	CALIB MODEL	MIN RF	AVG RF	CCV RF	AMOUNT	CCV CONC	CCV %D	CCV %D CL	STATUS
1,2-Dibromoethane		Avg Resp	0.00	0.301	0.329			-9	0-50	PASS
Dibromomethane		Avg Resp	0.00	0.197	0.201			-2	0-50	PASS
1,2-Dichlorobenzene		Avg Resp	0.00	1.560	1.573			-1	0-50	PASS
1,3-Dichlorobenzene		Avg Resp	0.00	1.573	1.566			0	0-50	PASS
1,4-Dichlorobenzene		Avg Resp	0.00	1.621	1.580			3	0-50	PASS
1,1-Dichloroethane	S	Avg Resp	0.10	0.852	0.834			2	0-50	PASS
1,2-Dichloroethane		Avg Resp	0.00	0.536	0.507			5	0-50	PASS
1,1-Dichloroethene	C	Avg Resp	0.00	0.668	0.586			12	0-20	PASS
c-1,2-Dichloroethene		Avg Resp	0.00	0.488	0.470			4	0-50	PASS
t-1,2-Dichloroethene		Avg Resp	0.00	0.428	0.397			7	0-50	PASS
1,2-Dichloropropane	C	Avg Resp	0.00	0.347	0.347			0	0-20	PASS
1,3-Dichloropropane		Avg Resp	0.00	0.552	0.564			-2	0-50	PASS
2,2-Dichloropropane		Avg Resp	0.00	0.310	0.347			-12	0-50	PASS
1,1-Dichloropropene		Avg Resp	0.00	0.601	0.562			6	0-50	PASS
c-1,3-Dichloropropene		Avg Resp	0.00	0.357	0.396			-11	0-50	PASS
Dichlorodifluoromethane		Avg Resp	0.00	0.526	0.525			0	0-50	PASS
t-1,3-Dichloropropene		Avg Resp	0.00	0.292	0.341			-17	0-50	PASS
Ethylbenzene	C	Avg Resp	0.00	1.639	1.667			-2	0-20	PASS
2-Hexanone		Avg Resp	0.00	0.313	0.337			-8	0-50	PASS
Isopropylbenzene		Avg Resp	0.00	1.682	1.730			-3	0-50	PASS
p-Isopropyltoluene		Avg Resp	0.00	1.499	1.609			-7	0-50	PASS
Methylene Chloride		Avg Resp	0.00	0.445	0.434			2	0-50	PASS
4-Methyl-2-Pentanone		Avg Resp	0.00	0.147	0.156			-6	0-50	PASS

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CONTINUING CALIBRATION VERIFICATION QUALITY CONTROL SHEET
FOR METHOD: EPA 8260B

CCV WORK ORDER: **099-10-010-4022-4439**
INSTRUMENT: GC/MS LL
BATCH ID:
INITIAL: 160525I003
CCV: 160526A001

ANALYZED BY: 867
D/T ANALYZED:
INITIAL: 2016-05-25 16:24
CCV: 2016-05-26 08:52
REVIEWED BY: 163
D/T REVIEWED: 2016-05-31 10:08

Data File: W:\GCMS_LL_DATA\2016\160526\26MAY003.D\26MAY003.rr

COMPOUND	COMP TYPE	CALIB MODEL	MIN RF	AVG RF	CCV RF	AMOUNT	CCV CONC	CCV %D	CCV %D CL	STATUS
Naphthalene		Avg Resp	0.00	1.718	1.966			-14	0-50	PASS
n-Propylbenzene		Avg Resp	0.00	1.862	1.940			-4	0-50	PASS
Styrene		Avg Resp	0.00	1.056	1.100			-4	0-50	PASS
1,1,1,2-Tetrachloroethane		Avg Resp	0.00	0.217	0.230			-6	0-50	PASS
1,1,2,2-Tetrachloroethane	S	Avg Resp	0.30	0.809	0.806			0	0-50	PASS
Tetrachloroethene		Avg Resp	0.00	0.448	0.415			7	0-50	PASS
Toluene	C	Avg Resp	0.00	1.353	1.339			1	0-20	PASS
1,2,3-Trichlorobenzene		Avg Resp	0.00	0.779	0.941			-21	0-50	PASS
1,2,4-Trichlorobenzene		Avg Resp	0.00	0.754	0.957			-27	0-50	PASS
1,1,1-Trichloroethane		Avg Resp	0.00	0.529	0.516			2	0-50	PASS
Hexachloro-1,3-Butadiene		Avg Resp	0.00	0.461	0.448			3	0-50	PASS
1,1,2-Trichloroethane		Avg Resp	0.00	0.278	0.274			1	0-50	PASS
Trichloroethene		Avg Resp	0.00	0.323	0.312			3	0-50	PASS
Trichlorofluoromethane		Avg Resp	0.00	0.713	0.682			4	0-50	PASS
1,2,3-Trichloropropane		Avg Resp	0.00	0.412	0.415			-1	0-50	PASS
1,2,4-Trimethylbenzene		Avg Resp	0.00	2.714	2.779			-2	0-50	PASS
1,3,5-Trimethylbenzene		Avg Resp	0.00	1.486	1.519			-2	0-50	PASS
Vinyl Acetate		Avg Resp	0.00	0.046	0.056			-22	0-50	PASS
Vinyl Chloride	C	Avg Resp	0.00	0.688	0.587			15	0-20	PASS
p/m-Xylene		Avg Resp	0.00	1.336	1.315			2	0-50	PASS
o-Xylene		Avg Resp	0.00	1.384	1.363			2	0-50	PASS
Methyl-t-Butyl Ether (MTBE)		Avg Resp	0.00	1.305	1.301			0	0-50	PASS
Tert-Butyl Alcohol (TBA)		Avg Resp	0.00	1.179	1.257			-7	0-50	PASS

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CONTINUING CALIBRATION VERIFICATION QUALITY CONTROL SHEET
FOR METHOD: EPA 8260B

CCV WORK ORDER:	**099-10-010-4022-4439**	ANALYZED BY:	867
INSTRUMENT:	GC/MS LL	D/T ANALYZED:	
BATCH ID:		INITIAL:	2016-05-25 16:24
INITIAL:	160525I003	CCV:	2016-05-26 08:52
CCV:	160526A001	REVIEWED BY:	163
		D/T REVIEWED:	2016-05-31 10:08

Data File: W:\GCMS_LL_DATA\2016\160526\26MAY003.D\26MAY003.rr

COMPOUND	COMP TYPE	CALIB MODEL	MIN RF	AVG RF	CCV RF	AMOUNT	CCV CONC	CCV %D	CCV %D CL	STATUS
Diisopropyl Ether (DIPE)		Avg Resp	0.00	1.914	1.893			1	0-50	PASS
Ethyl-t-Butyl Ether (ETBE)		Avg Resp	0.00	1.337	1.378			-3	0-50	PASS
Tert-Amyl-Methyl Ether (TAME)		Avg Resp	0.00	0.784	0.832			-6	0-50	PASS
Ethanol		Avg Resp	0.00	0.320	0.292			9	0-50	PASS

MIN RF: Method Specified Minimum Response Factor

Return to Contents

CONTINUING CALIBRATION VERIFICATION QUALITY CONTROL SHEET
FOR METHOD: EPA 8260B

CCV WORK ORDER: **099-10-010-4029-4439**
INSTRUMENT: GC/MS LL
BATCH ID:
INITIAL: 160527I001
CCV: 160527A038

ANALYZED BY: 884
D/T ANALYZED:
INITIAL: 2016-05-27 11:11
CCV: 2016-05-27 16:12
REVIEWED BY: 163
D/T REVIEWED: 2016-05-31 10:08

Data File: W:\GCMS_LL_DATA\2016\160527\27MAY018.D\27MAY018.rr

COMPOUND	COMP TYPE	CALIB MODEL	MIN RF	AVG RF	CCV RF	AMOUNT	CCV CONC	CCV %D	CCV %D CL	STATUS
Acetone		Avg Resp	0.00	0.056	0.064			-14	0-50	PASS
Benzene		Avg Resp	0.00	1.330	1.256			6	0-50	PASS
Bromobenzene		Avg Resp	0.00	0.449	0.447			0	0-50	PASS
Bromochloromethane		Avg Resp	0.00	0.307	0.296			4	0-50	PASS
Bromodichloromethane		Avg Resp	0.00	0.335	0.334			0	0-50	PASS
1,1,2-Trichloro-1,2,2-Trifluoroethane		Avg Resp	0.00	0.383	0.388			-1	0-50	PASS
Bromoform	S	Avg Resp	0.10	0.263	0.268			-2	0-50	PASS
Bromomethane		Avg Resp	0.00	0.352	0.305			13	0-50	PASS
2-Butanone		Avg Resp	0.00	0.268	0.290			-8	0-50	PASS
n-Butylbenzene		Avg Resp	0.00	1.949	2.329			-19	0-50	PASS
sec-Butylbenzene		Avg Resp	0.00	3.145	3.245			-3	0-50	PASS
tert-Butylbenzene		Avg Resp	0.00	2.432	2.437			0	0-50	PASS
Carbon Disulfide		Avg Resp	0.00	1.198	1.126			6	0-50	PASS
Carbon Tetrachloride		Avg Resp	0.00	0.343	0.327			5	0-50	PASS
Chlorobenzene	S	Avg Resp	0.30	1.034	1.019			1	0-50	PASS
Chloroethane		Avg Resp	0.00	0.340	0.335			1	0-50	PASS
2-Chloroethyl Vinyl Ether		Avg Resp	0.00	0.118	0.113			4	0-50	PASS
Chloroform	C	Avg Resp	0.00	0.806	0.790			2	0-20	PASS
Chloromethane	S	Avg Resp	0.10	0.829	0.810			2	0-50	PASS
2-Chlorotoluene		Avg Resp	0.00	1.139	1.178			-3	0-50	PASS
4-Chlorotoluene		Avg Resp	0.00	2.510	2.476			1	0-50	PASS
Dibromochloromethane		Avg Resp	0.00	0.248	0.265			-7	0-50	PASS
1,2-Dibromo-3-Chloropropane		Avg Resp	0.00	0.097	0.100			-3	0-50	PASS

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CONTINUING CALIBRATION VERIFICATION QUALITY CONTROL SHEET
FOR METHOD: EPA 8260B

CCV WORK ORDER: **099-10-010-4029-4439**
INSTRUMENT: GC/MS LL
BATCH ID:
INITIAL: 160527I001
CCV: 160527A038

ANALYZED BY: 884
D/T ANALYZED:
INITIAL: 2016-05-27 11:11
CCV: 2016-05-27 16:12
REVIEWED BY: 163
D/T REVIEWED: 2016-05-31 10:08

Data File: W:\GCMS_LL_DATA\2016\160527\27MAY018.D\27MAY018.rr

COMPOUND	COMP TYPE	CALIB MODEL	MIN RF	AVG RF	CCV RF	AMOUNT	CCV CONC	CCV %D	CCV %D CL	STATUS
1,2-Dibromoethane		Avg Resp	0.00	0.303	0.329			-9	0-50	PASS
Dibromomethane		Avg Resp	0.00	0.206	0.204			1	0-50	PASS
1,2-Dichlorobenzene		Avg Resp	0.00	1.582	1.585			0	0-50	PASS
1,3-Dichlorobenzene		Avg Resp	0.00	1.574	1.569			0	0-50	PASS
1,4-Dichlorobenzene		Avg Resp	0.00	1.637	1.601			2	0-50	PASS
1,1-Dichloroethane	S	Avg Resp	0.10	0.854	0.854			0	0-50	PASS
1,2-Dichloroethane		Avg Resp	0.00	0.533	0.504			5	0-50	PASS
1,1-Dichloroethene	C	Avg Resp	0.00	0.648	0.629			3	0-20	PASS
c-1,2-Dichloroethene		Avg Resp	0.00	0.507	0.484			5	0-50	PASS
t-1,2-Dichloroethene		Avg Resp	0.00	0.436	0.422			3	0-50	PASS
1,2-Dichloropropane	C	Avg Resp	0.00	0.357	0.351			2	0-20	PASS
1,3-Dichloropropane		Avg Resp	0.00	0.574	0.561			2	0-50	PASS
2,2-Dichloropropane		Avg Resp	0.00	0.292	0.333			-14	0-50	PASS
1,1-Dichloropropene		Avg Resp	0.00	0.596	0.581			3	0-50	PASS
c-1,3-Dichloropropene		Avg Resp	0.00	0.348	0.391			-12	0-50	PASS
Dichlorodifluoromethane		Avg Resp	0.00	0.551	0.584			-6	0-50	PASS
t-1,3-Dichloropropene		Avg Resp	0.00	0.279	0.324			-16	0-50	PASS
Ethylbenzene	C	Avg Resp	0.00	1.637	1.664			-2	0-20	PASS
2-Hexanone		Avg Resp	0.00	0.343	0.343			0	0-50	PASS
Isopropylbenzene		Avg Resp	0.00	1.669	1.705			-2	0-50	PASS
p-Isopropyltoluene		Avg Resp	0.00	1.442	1.599			-11	0-50	PASS
Methylene Chloride		Avg Resp	0.00	0.440	0.427			3	0-50	PASS
4-Methyl-2-Pentanone		Avg Resp	0.00	0.158	0.157			1	0-50	PASS

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CONTINUING CALIBRATION VERIFICATION QUALITY CONTROL SHEET
FOR METHOD: EPA 8260B

CCV WORK ORDER: **099-10-010-4029-4439**
INSTRUMENT: GC/MS LL
BATCH ID:
INITIAL: 160527I001
CCV: 160527A038

ANALYZED BY: 884
D/T ANALYZED:
INITIAL: 2016-05-27 11:11
CCV: 2016-05-27 16:12
REVIEWED BY: 163
D/T REVIEWED: 2016-05-31 10:08

Data File: W:\GCMS_LL_DATA\2016\160527\27MAY018.D\27MAY018.rr

COMPOUND	COMP TYPE	CALIB MODEL	MIN RF	AVG RF	CCV RF	AMOUNT	CCV CONC	CCV %D	CCV %D CL	STATUS
Naphthalene		Avg Resp	0.00	1.855	1.851			0	0-50	PASS
n-Propylbenzene		Avg Resp	0.00	1.850	1.959			-6	0-50	PASS
Styrene		Avg Resp	0.00	1.056	1.106			-5	0-50	PASS
1,1,1,2-Tetrachloroethane		Avg Resp	0.00	0.215	0.232			-8	0-50	PASS
1,1,2,2-Tetrachloroethane	S	Avg Resp	0.30	0.834	0.818			2	0-50	PASS
Tetrachloroethene		Avg Resp	0.00	0.426	0.414			3	0-50	PASS
Toluene	C	Avg Resp	0.00	1.380	1.352			2	0-20	PASS
1,2,3-Trichlorobenzene		Avg Resp	0.00	0.789	0.896			-14	0-50	PASS
1,2,4-Trichlorobenzene		Avg Resp	0.00	0.778	0.915			-18	0-50	PASS
1,1,1-Trichloroethane		Avg Resp	0.00	0.499	0.521			-4	0-50	PASS
Hexachloro-1,3-Butadiene		Avg Resp	0.00	0.439	0.445			-1	0-50	PASS
1,1,2-Trichloroethane		Avg Resp	0.00	0.284	0.279			2	0-50	PASS
Trichloroethene		Avg Resp	0.00	0.326	0.323			1	0-50	PASS
Trichlorofluoromethane		Avg Resp	0.00	0.700	0.705			-1	0-50	PASS
1,2,3-Trichloropropane		Avg Resp	0.00	0.392	0.412			-5	0-50	PASS
1,2,4-Trimethylbenzene		Avg Resp	0.00	2.674	2.786			-4	0-50	PASS
1,3,5-Trimethylbenzene		Avg Resp	0.00	1.447	1.507			-4	0-50	PASS
Vinyl Acetate		Avg Resp	0.00	0.060	0.063			-5	0-50	PASS
Vinyl Chloride	C	Avg Resp	0.00	0.662	0.610			8	0-20	PASS
p/m-Xylene		Avg Resp	0.00	1.321	1.321			0	0-50	PASS
o-Xylene		Avg Resp	0.00	1.359	1.373			-1	0-50	PASS
Methyl-t-Butyl Ether (MTBE)		Avg Resp	0.00	1.295	1.287			1	0-50	PASS
Tert-Butyl Alcohol (TBA)		Avg Resp	0.00	1.060	0.907			14	0-50	PASS

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CONTINUING CALIBRATION VERIFICATION QUALITY CONTROL SHEET
FOR METHOD: EPA 8260B

CCV WORK ORDER:	**099-10-010-4029-4439**	ANALYZED BY:	884
INSTRUMENT:	GC/MS LL	D/T ANALYZED:	
BATCH ID:		INITIAL:	2016-05-27 11:11
INITIAL:	160527I001	CCV:	2016-05-27 16:12
CCV:	160527A038	REVIEWED BY:	163
		D/T REVIEWED:	2016-05-31 10:08

Data File: W:\GCMS_LL_DATA\2016\160527\27MAY018.D\27MAY018.rr

COMPOUND	COMP TYPE	CALIB MODEL	MIN RF	AVG RF	CCV RF	AMOUNT	CCV CONC	CCV %D	CCV %D CL	STATUS
Diisopropyl Ether (DIPE)		Avg Resp	0.00	1.939	1.913			1	0-50	PASS
Ethyl-t-Butyl Ether (ETBE)		Avg Resp	0.00	1.310	1.344			-3	0-50	PASS
Tert-Amyl-Methyl Ether (TAME)		Avg Resp	0.00	0.781	0.795			-2	0-50	PASS
Ethanol		Avg Resp	0.00	0.191	0.185			3	0-50	PASS

MIN RF: Method Specified Minimum Response Factor

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WORK ORDER NUMBER: 16-05-1863

The difference is service

AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: CDM Smith Inc.

Client Project Name: Anadite

Attention: Sibel Tekce
111 Academy
Suite 150
Irvine, CA 92617-3000

Approved for release on 06/07/2016 by:
Stephen Nowak
Project Manager

ResultLink

Email your PM

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Work Order Number: 16-05-1863

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Work Order Narrative

Work Order: 16-05-1863 Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 05/25/16. They were assigned to Work Order 16-05-1863.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

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Sample Summary

Client:	CDM Smith Inc. 111 Academy, Suite 150 Irvine, CA 92617-3000	Work Order:	16-05-1863
		Project Name:	Anadite
		PO Number:	
		Date/Time Received:	05/25/16 18:35
		Number of Containers:	170
Attn:	Sibel Tekce		

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
TB2-052516	16-05-1863-1	05/25/16 00:00	2	Aqueous
MW19-052516	16-05-1863-2	05/25/16 08:39	6	Aqueous
MW18-052516	16-05-1863-3	05/25/16 09:36	13	Aqueous
MW28-052516	16-05-1863-4	05/25/16 10:44	14	Aqueous
MW23-052516	16-05-1863-5	05/25/16 08:33	13	Aqueous
MW40-052516	16-05-1863-6	05/25/16 12:01	13	Aqueous
MW38-052516	16-05-1863-7	05/25/16 13:04	14	Aqueous
MW16-052516	16-05-1863-8	05/25/16 10:05	13	Aqueous
MW12A-052516	16-05-1863-9	05/25/16 11:00	14	Aqueous
MW12AK-052516	16-05-1863-10	05/25/16 11:10	14	Aqueous
MW20-052516	16-05-1863-11	05/25/16 13:44	13	Aqueous
MW21-052516	16-05-1863-12	05/25/16 12:20	13	Aqueous
MW43-052516	16-05-1863-13	05/25/16 14:04	6	Aqueous
MW43K-052516	16-05-1863-14	05/25/16 14:11	6	Aqueous
MW53-052516	16-05-1863-15	05/25/16 14:57	5	Aqueous
MW22-052516	16-05-1863-16	05/25/16 14:57	6	Aqueous
EB2-052516	16-05-1863-17	05/25/16 15:15	5	Aqueous

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Detections Summary

Client:	CDM Smith Inc.	Work Order:	16-05-1863
	111 Academy, Suite 150	Project Name:	Anadite
	Irvine, CA 92617-3000	Received:	05/25/16
Attn:	Sibel Tekce		

Client SampleID / Analyte	Result	Qualifiers	RL	Units	Method	Extraction
MW19-052516 (16-05-1863-2)						
Acetone	100		100	ug/L	EPA 8260B	EPA 5030C
2-Butanone	400		50	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	820		5.0	ug/L	EPA 8260B	EPA 5030C
t-1,2-Dichloroethene	9.2		5.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	130		5.0	ug/L	EPA 8260B	EPA 5030C
Vinyl Chloride	240		2.5	ug/L	EPA 8260B	EPA 5030C
Ethanol	1600		500	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	7.4		1.0	ug/L	EPA 8270C (M) Isotope Dilution	EPA 3510C
MW18-052516 (16-05-1863-3)						
Chloride	120		5.0	mg/L	EPA 300.0	N/A
Nitrite (as N)	1.9		0.10	mg/L	EPA 300.0	N/A
Sulfate	410		5.0	mg/L	EPA 300.0	N/A
1,1-Dichloroethene	23		20	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	3100		20	ug/L	EPA 8260B	EPA 5030C
t-1,2-Dichloroethene	77		20	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	190		20	ug/L	EPA 8260B	EPA 5030C
Methane	1.03		1.00	ug/L	RSK-175M	N/A
Alkalinity, Total (as CaCO3)	433		5.00	mg/L	SM 2320B	N/A
Solids, Total Dissolved	1200		10.0	mg/L	SM 2540 C	N/A
Carbon, Total Organic	5.7		0.50	mg/L	SM 5310 B	N/A
MW28-052516 (16-05-1863-4)						
Chloride	140		10	mg/L	EPA 300.0	N/A
Nitrite (as N)	2.2		0.10	mg/L	EPA 300.0	N/A
Sulfate	630		10	mg/L	EPA 300.0	N/A
1,1-Dichloroethene	100		50	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	9400		50	ug/L	EPA 8260B	EPA 5030C
t-1,2-Dichloroethene	140		50	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	480		50	ug/L	EPA 8260B	EPA 5030C
Vinyl Chloride	130		25	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	26		1.0	ug/L	EPA 8270C (M) Isotope Dilution	EPA 3510C
Ethylene	1.30		1.00	ug/L	RSK-175M	N/A
Methane	3.43		1.00	ug/L	RSK-175M	N/A
Alkalinity, Total (as CaCO3)	438		5.00	mg/L	SM 2320B	N/A
Solids, Total Dissolved	1660		10.0	mg/L	SM 2540 C	N/A
Carbon, Total Organic	5.4		0.50	mg/L	SM 5310 B	N/A

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* MDL is shown

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Detections Summary

Client:	CDM Smith Inc.	Work Order:	16-05-1863
	111 Academy, Suite 150	Project Name:	Anadite
	Irvine, CA 92617-3000	Received:	05/25/16
Attn:	Sibel Tekce		

Client SampleID / Analyte	Result	Qualifiers	RL	Units	Method	Extraction
MW23-052516 (16-05-1863-5)						
Chloride	120		5.0	mg/L	EPA 300.0	N/A
Nitrite (as N)	2.1		0.10	mg/L	EPA 300.0	N/A
Sulfate	200		5.0	mg/L	EPA 300.0	N/A
1,1-Dichloroethene	2.2		1.0	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	370		5.0	ug/L	EPA 8260B	EPA 5030C
t-1,2-Dichloroethene	4.1		1.0	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	1.4		1.0	ug/L	EPA 8260B	EPA 5030C
Vinyl Chloride	9.1		0.50	ug/L	EPA 8260B	EPA 5030C
Methane	1.95		1.00	ug/L	RSK-175M	N/A
Alkalinity, Total (as CaCO3)	395		5.00	mg/L	SM 2320B	N/A
Solids, Total Dissolved	865		1.00	mg/L	SM 2540 C	N/A
Carbon, Total Organic	5.6		0.50	mg/L	SM 5310 B	N/A
MW40-052516 (16-05-1863-6)						
Chloride	170		5.0	mg/L	EPA 300.0	N/A
Nitrite (as N)	2.9		0.10	mg/L	EPA 300.0	N/A
Sulfate	400		5.0	mg/L	EPA 300.0	N/A
1,1-Dichloroethene	39		20	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	2000		20	ug/L	EPA 8260B	EPA 5030C
t-1,2-Dichloroethene	38		20	ug/L	EPA 8260B	EPA 5030C
Vinyl Chloride	54		10	ug/L	EPA 8260B	EPA 5030C
Ethylene	3.36		1.00	ug/L	RSK-175M	N/A
Methane	8.34		1.00	ug/L	RSK-175M	N/A
Alkalinity, Total (as CaCO3)	399		5.00	mg/L	SM 2320B	N/A
Solids, Total Dissolved	1240		10.0	mg/L	SM 2540 C	N/A
Carbon, Total Organic	5.7		0.50	mg/L	SM 5310 B	N/A

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Detections Summary

Client:	CDM Smith Inc.	Work Order:	16-05-1863
	111 Academy, Suite 150	Project Name:	Anadite
	Irvine, CA 92617-3000	Received:	05/25/16
Attn:	Sibel Tekce		Page 3 of 6

Client SampleID

Analyte	Result	Qualifiers	RL	Units	Method	Extraction
MW38-052516 (16-05-1863-7)						
Chloride	91		5.0	mg/L	EPA 300.0	N/A
Nitrite (as N)	1.7		0.10	mg/L	EPA 300.0	N/A
Sulfate	260		5.0	mg/L	EPA 300.0	N/A
1,1-Dichloroethane	8.0		2.0	ug/L	EPA 8260B	EPA 5030C
1,2-Dichloroethane	2.5		1.0	ug/L	EPA 8260B	EPA 5030C
1,1-Dichloroethene	35		2.0	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	260		2.0	ug/L	EPA 8260B	EPA 5030C
t-1,2-Dichloroethene	34		2.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	4.5		2.0	ug/L	EPA 8260B	EPA 5030C
Vinyl Chloride	5.2		1.0	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	14		1.0	ug/L	EPA 8270C (M) Isotope Dilution	EPA 3510C
Methane	3.13		1.00	ug/L	RSK-175M	N/A
Alkalinity, Total (as CaCO3)	507		5.00	mg/L	SM 2320B	N/A
Solids, Total Dissolved	1040		10.0	mg/L	SM 2540 C	N/A
Carbon, Total Organic	6.1		0.50	mg/L	SM 5310 B	N/A
MW16-052516 (16-05-1863-8)						
Chloride	82		5.0	mg/L	EPA 300.0	N/A
Nitrite (as N)	1.6		0.10	mg/L	EPA 300.0	N/A
Sulfate	210		5.0	mg/L	EPA 300.0	N/A
c-1,2-Dichloroethene	36		1.0	ug/L	EPA 8260B	EPA 5030C
t-1,2-Dichloroethene	4.4		1.0	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	6.5		1.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	9.8		1.0	ug/L	EPA 8260B	EPA 5030C
Vinyl Chloride	3.5		0.50	ug/L	EPA 8260B	EPA 5030C
Methane	1.56		1.00	ug/L	RSK-175M	N/A
Alkalinity, Total (as CaCO3)	389		5.00	mg/L	SM 2320B	N/A
Solids, Total Dissolved	875		1.00	mg/L	SM 2540 C	N/A
Carbon, Total Organic	5.9		0.50	mg/L	SM 5310 B	N/A

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Detections Summary

Client:	CDM Smith Inc.	Work Order:	16-05-1863
	111 Academy, Suite 150	Project Name:	Anadite
	Irvine, CA 92617-3000	Received:	05/25/16
Attn:	Sibel Tekce		

Client SampleID / Analyte	Result	Qualifiers	RL	Units	Method	Extraction
MW12A-052516 (16-05-1863-9)						
Chloride	61		1.0	mg/L	EPA 300.0	N/A
Nitrite (as N)	0.88		0.10	mg/L	EPA 300.0	N/A
Sulfate	150		2.0	mg/L	EPA 300.0	N/A
1,2-Dichloroethane	5.4		0.50	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	4.5		1.0	ug/L	EPA 8260B	EPA 5030C
Methyl-t-Butyl Ether (MTBE)	15		1.0	ug/L	EPA 8260B	EPA 5030C
Tert-Butyl Alcohol (TBA)	590		10	ug/L	EPA 8260B	EPA 5030C
Methane	2.38		1.00	ug/L	RSK-175M	N/A
Alkalinity, Total (as CaCO3)	704		5.00	mg/L	SM 2320B	N/A
Solids, Total Dissolved	1020		10.0	mg/L	SM 2540 C	N/A
Carbon, Total Organic	6.6		0.50	mg/L	SM 5310 B	N/A
MW12AK-052516 (16-05-1863-10)						
Chloride	60		1.0	mg/L	EPA 300.0	N/A
Nitrite (as N)	0.81		0.10	mg/L	EPA 300.0	N/A
Sulfate	150		2.0	mg/L	EPA 300.0	N/A
1,2-Dichloroethane	5.3		0.50	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	4.3		1.0	ug/L	EPA 8260B	EPA 5030C
Methyl-t-Butyl Ether (MTBE)	15		1.0	ug/L	EPA 8260B	EPA 5030C
Tert-Butyl Alcohol (TBA)	560		10	ug/L	EPA 8260B	EPA 5030C
Methane	1.49		1.00	ug/L	RSK-175M	N/A
Alkalinity, Total (as CaCO3)	692		5.00	mg/L	SM 2320B	N/A
Solids, Total Dissolved	975		1.00	mg/L	SM 2540 C	N/A
Carbon, Total Organic	6.3		0.50	mg/L	SM 5310 B	N/A
MW20-052516 (16-05-1863-11)						
Chloride	130		5.0	mg/L	EPA 300.0	N/A
Nitrite (as N)	2.2		0.10	mg/L	EPA 300.0	N/A
Sulfate	260		5.0	mg/L	EPA 300.0	N/A
c-1,2-Dichloroethene	180		1.0	ug/L	EPA 8260B	EPA 5030C
t-1,2-Dichloroethene	16		1.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	6.5		1.0	ug/L	EPA 8260B	EPA 5030C
Vinyl Chloride	9.5		0.50	ug/L	EPA 8260B	EPA 5030C
Methane	1.51		1.00	ug/L	RSK-175M	N/A
Alkalinity, Total (as CaCO3)	428		5.00	mg/L	SM 2320B	N/A
Solids, Total Dissolved	1030		10.0	mg/L	SM 2540 C	N/A
Carbon, Total Organic	6.2		0.50	mg/L	SM 5310 B	N/A

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* MDL is shown

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Detections Summary

Client:	CDM Smith Inc.	Work Order:	16-05-1863
	111 Academy, Suite 150	Project Name:	Anadite
	Irvine, CA 92617-3000	Received:	05/25/16
Attn:	Sibel Tekce		

Client SampleID / Analyte	Result	Qualifiers	RL	Units	Method	Extraction
MW21-052516 (16-05-1863-12)						
Chloride	45		1.0	mg/L	EPA 300.0	N/A
Nitrite (as N)	0.57		0.10	mg/L	EPA 300.0	N/A
Sulfate	65		1.0	mg/L	EPA 300.0	N/A
c-1,2-Dichloroethene	12		5.0	ug/L	EPA 8260B	EPA 5030C
t-1,2-Dichloroethene	50		5.0	ug/L	EPA 8260B	EPA 5030C
Vinyl Chloride	320		2.5	ug/L	EPA 8260B	EPA 5030C
Ethylene	4.16		1.00	ug/L	RSK-175M	N/A
Methane	1450		4.00	ug/L	RSK-175M	N/A
Alkalinity, Total (as CaCO3)	218		5.00	mg/L	SM 2320B	N/A
Solids, Total Dissolved	465		1.00	mg/L	SM 2540 C	N/A
Carbon, Total Organic	23		0.50	mg/L	SM 5310 B	N/A
MW43-052516 (16-05-1863-13)						
c-1,2-Dichloroethene	45		2.0	ug/L	EPA 8260B	EPA 5030C
t-1,2-Dichloroethene	5.7		2.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	45		2.0	ug/L	EPA 8260B	EPA 5030C
Vinyl Chloride	84		1.0	ug/L	EPA 8260B	EPA 5030C
Tert-Butyl Alcohol (TBA)	39		20	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	2.3		1.0	ug/L	EPA 8270C (M) Isotope Dilution	EPA 3510C
MW43K-052516 (16-05-1863-14)						
1,1-Dichloroethene	1.0		1.0	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	53		1.0	ug/L	EPA 8260B	EPA 5030C
t-1,2-Dichloroethene	8.2		1.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	51		1.0	ug/L	EPA 8260B	EPA 5030C
Vinyl Chloride	83		10	ug/L	EPA 8260B	EPA 5030C
Tert-Butyl Alcohol (TBA)	32		10	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	1.7		1.0	ug/L	EPA 8270C (M) Isotope Dilution	EPA 3510C
MW53-052516 (16-05-1863-15)						
c-1,2-Dichloroethene	43		1.0	ug/L	EPA 8260B	EPA 5030C
t-1,2-Dichloroethene	5.9		1.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	1.2		1.0	ug/L	EPA 8260B	EPA 5030C
Vinyl Chloride	3.3		0.50	ug/L	EPA 8260B	EPA 5030C

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Detections Summary

Client:	CDM Smith Inc.	Work Order:	16-05-1863
	111 Academy, Suite 150	Project Name:	Anadite
	Irvine, CA 92617-3000	Received:	05/25/16
Attn:	Sibel Tekce		

Client SampleID

Analyte	Result	Qualifiers	RL	Units	Method	Extraction
MW22-052516 (16-05-1863-16)						
2-Butanone	460		100	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	420		10	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	1200		10	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	280		10	ug/L	EPA 8260B	EPA 5030C
Vinyl Chloride	120		5.0	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	2.6		1.0	ug/L	EPA 8270C (M) Isotope Dilution	EPA 3510C

Subcontracted analyses, if any, are not included in this summary.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Project: Anadite

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: N/A
Method: RSK-175M
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW18-052516	**16-05-1863-3-F**	**05/25/16 09:36**	**Aqueous**	**GC 52**	**N/A**	**06/01/16 11:38**	**160601L01**

Parameter	Result	RL	DF	Qualifiers
Ethane	ND	1.00	1.00	
Ethylene	ND	1.00	1.00	
Methane	1.03	1.00	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW28-052516	**16-05-1863-4-F**	**05/25/16 10:44**	**Aqueous**	**GC 52**	**N/A**	**06/01/16 12:03**	**160601L01**

Parameter	Result	RL	DF	Qualifiers
Ethane	ND	1.00	1.00	
Ethylene	1.30	1.00	1.00	
Methane	3.43	1.00	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW23-052516	**16-05-1863-5-F**	**05/25/16 08:33**	**Aqueous**	**GC 52**	**N/A**	**06/01/16 12:27**	**160601L01**

Parameter	Result	RL	DF	Qualifiers
Ethane	ND	1.00	1.00	
Ethylene	ND	1.00	1.00	
Methane	1.95	1.00	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW40-052516	**16-05-1863-6-F**	**05/25/16 12:01**	**Aqueous**	**GC 52**	**N/A**	**06/01/16 12:56**	**160601L01**

Parameter	Result	RL	DF	Qualifiers
Ethane	ND	1.00	1.00	
Ethylene	3.36	1.00	1.00	
Methane	8.34	1.00	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW38-052516	**16-05-1863-7-F**	**05/25/16 13:04**	**Aqueous**	**GC 52**	**N/A**	**06/01/16 13:21**	**160601L01**

Parameter	Result	RL	DF	Qualifiers
Ethane	ND	1.00	1.00	
Ethylene	ND	1.00	1.00	
Methane	3.13	1.00	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Project: Anadite

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: N/A
Method: RSK-175M
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW16-052516	**16-05-1863-8-F**	**05/25/16 10:05**	**Aqueous**	**GC 52**	**N/A**	**06/01/16 13:46**	**160601L01**

Parameter	Result	RL	DF	Qualifiers
Ethane	ND	1.00	1.00	
Ethylene	ND	1.00	1.00	
Methane	1.56	1.00	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW12A-052516	**16-05-1863-9-F**	**05/25/16 11:00**	**Aqueous**	**GC 52**	**N/A**	**06/01/16 14:14**	**160601L01**

Parameter	Result	RL	DF	Qualifiers
Ethane	ND	1.00	1.00	
Ethylene	ND	1.00	1.00	
Methane	2.38	1.00	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW12AK-052516	**16-05-1863-10-F**	**05/25/16 11:10**	**Aqueous**	**GC 52**	**N/A**	**06/01/16 14:42**	**160601L01**

Parameter	Result	RL	DF	Qualifiers
Ethane	ND	1.00	1.00	
Ethylene	ND	1.00	1.00	
Methane	1.49	1.00	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW20-052516	**16-05-1863-11-F**	**05/25/16 13:44**	**Aqueous**	**GC 52**	**N/A**	**06/01/16 15:09**	**160601L01**

Parameter	Result	RL	DF	Qualifiers
Ethane	ND	1.00	1.00	
Ethylene	ND	1.00	1.00	
Methane	1.51	1.00	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW21-052516	**16-05-1863-12-F**	**05/25/16 12:20**	**Aqueous**	**GC 52**	**N/A**	**06/01/16 16:39**	**160601L01**

Parameter	Result	RL	DF	Qualifiers
Ethane	ND	1.00	1.00	
Ethylene	4.16	1.00	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW21-052516	**16-05-1863-12-F**	**05/25/16 12:20**	**Aqueous**	**GC 52**	**N/A**	**06/01/16 17:06**	**160601L01**

Parameter	Result	RL	DF	Qualifiers
Methane	1450	4.00	4.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Project: Anadite

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: N/A
Method: RSK-175M
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-661-1550**	**N/A**	**Aqueous**	**GC 52**	**N/A**	**06/01/16 10:46**	**160601L01**

Parameter	Result	RL	DF	Qualifiers
Ethane	ND	1.00	1.00	
Ethylene	ND	1.00	1.00	
Methane	ND	1.00	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Project: Anadite

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: N/A
Method: EPA 300.0
Units: mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW18-052516	**16-05-1863-3-J**	**05/25/16 09:36**	**Aqueous**	**IC 10**	**N/A**	**05/26/16 11:17**	**160526L01**

Parameter	Result	RL	DF	Qualifiers
Nitrite (as N)	1.9	0.10	1.00	
Nitrate (as N)	ND	0.10	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW18-052516	**16-05-1863-3-J**	**05/25/16 09:36**	**Aqueous**	**IC 10**	**N/A**	**05/26/16 15:48**	**160526L01**

Parameter	Result	RL	DF	Qualifiers
Chloride	120	5.0	5.00	
Sulfate	410	5.0	5.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW28-052516	**16-05-1863-4-J**	**05/25/16 10:44**	**Aqueous**	**IC 10**	**N/A**	**05/26/16 11:35**	**160526L01**

Parameter	Result	RL	DF	Qualifiers
Nitrite (as N)	2.2	0.10	1.00	
Nitrate (as N)	ND	0.10	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW28-052516	**16-05-1863-4-J**	**05/25/16 10:44**	**Aqueous**	**IC 10**	**N/A**	**05/26/16 16:06**	**160526L01**

Parameter	Result	RL	DF	Qualifiers
Chloride	140	10	10.0	
Sulfate	630	10	10.0	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW23-052516	**16-05-1863-5-J**	**05/25/16 08:33**	**Aqueous**	**IC 10**	**N/A**	**05/26/16 11:54**	**160526L01**

Parameter	Result	RL	DF	Qualifiers
Nitrite (as N)	2.1	0.10	1.00	
Nitrate (as N)	ND	0.10	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW23-052516	**16-05-1863-5-J**	**05/25/16 08:33**	**Aqueous**	**IC 10**	**N/A**	**05/26/16 16:25**	**160526L01**

Parameter	Result	RL	DF	Qualifiers
Chloride	120	5.0	5.00	
Sulfate	200	5.0	5.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Project: Anadite

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: N/A
Method: EPA 300.0
Units: mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW40-052516	**16-05-1863-6-J**	**05/25/16 12:01**	**Aqueous**	**IC 10**	**N/A**	**05/26/16 12:13**	**160526L01**

Parameter	Result	RL	DF	Qualifiers
Nitrite (as N)	2.9	0.10	1.00	
Nitrate (as N)	ND	0.10	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW40-052516	**16-05-1863-6-J**	**05/25/16 12:01**	**Aqueous**	**IC 10**	**N/A**	**05/26/16 16:44**	**160526L01**

Parameter	Result	RL	DF	Qualifiers
Chloride	170	5.0	5.00	
Sulfate	400	5.0	5.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW38-052516	**16-05-1863-7-J**	**05/25/16 13:04**	**Aqueous**	**IC 10**	**N/A**	**05/26/16 12:32**	**160526L01**

Parameter	Result	RL	DF	Qualifiers
Nitrite (as N)	1.7	0.10	1.00	
Nitrate (as N)	ND	0.10	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW38-052516	**16-05-1863-7-J**	**05/25/16 13:04**	**Aqueous**	**IC 10**	**N/A**	**05/26/16 17:03**	**160526L01**

Parameter	Result	RL	DF	Qualifiers
Chloride	91	5.0	5.00	
Sulfate	260	5.0	5.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW16-052516	**16-05-1863-8-J**	**05/25/16 10:05**	**Aqueous**	**IC 10**	**N/A**	**05/26/16 12:51**	**160526L01**

Parameter	Result	RL	DF	Qualifiers
Nitrite (as N)	1.6	0.10	1.00	
Nitrate (as N)	ND	0.10	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW16-052516	**16-05-1863-8-J**	**05/25/16 10:05**	**Aqueous**	**IC 10**	**N/A**	**05/26/16 17:22**	**160526L01**

Parameter	Result	RL	DF	Qualifiers
Chloride	82	5.0	5.00	
Sulfate	210	5.0	5.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Project: Anadite

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: N/A
Method: EPA 300.0
Units: mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW12A-052516	**16-05-1863-9-J**	**05/25/16 11:00**	**Aqueous**	**IC 10**	**N/A**	**05/26/16 13:10**	**160526L01**

Parameter	Result	RL	DF	Qualifiers
Chloride	61	1.0	1.00	
Nitrite (as N)	0.88	0.10	1.00	
Nitrate (as N)	ND	0.10	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW12A-052516	**16-05-1863-9-J**	**05/25/16 11:00**	**Aqueous**	**IC 10**	**N/A**	**05/26/16 17:41**	**160526L01**

Parameter	Result	RL	DF	Qualifiers
Sulfate	150	2.0	2.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW12AK-052516	**16-05-1863-10-J**	**05/25/16 11:10**	**Aqueous**	**IC 10**	**N/A**	**05/26/16 13:28**	**160526L01**

Parameter	Result	RL	DF	Qualifiers
Chloride	60	1.0	1.00	
Nitrite (as N)	0.81	0.10	1.00	
Nitrate (as N)	ND	0.10	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW12AK-052516	**16-05-1863-10-J**	**05/25/16 11:10**	**Aqueous**	**IC 10**	**N/A**	**05/26/16 18:00**	**160526L01**

Parameter	Result	RL	DF	Qualifiers
Sulfate	150	2.0	2.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW20-052516	**16-05-1863-11-J**	**05/25/16 13:44**	**Aqueous**	**IC 10**	**N/A**	**05/26/16 13:47**	**160526L01**

Parameter	Result	RL	DF	Qualifiers
Nitrite (as N)	2.2	0.10	1.00	
Nitrate (as N)	ND	0.10	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW20-052516	**16-05-1863-11-J**	**05/25/16 13:44**	**Aqueous**	**IC 10**	**N/A**	**05/26/16 18:19**	**160526L01**

Parameter	Result	RL	DF	Qualifiers
Chloride	130	5.0	5.00	
Sulfate	260	5.0	5.00	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: N/A
Method: EPA 300.0
Units: mg/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW21-052516	**16-05-1863-12-J**	**05/25/16 12:20**	**Aqueous**	**IC 10**	**N/A**	**05/26/16 14:06**	**160526L01**

Parameter	Result	RL	DF	Qualifiers
Chloride	45	1.0	1.00	
Nitrite (as N)	0.57	0.10	1.00	
Nitrate (as N)	ND	0.10	1.00	
Sulfate	65	1.0	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-906-6710**	**N/A**	**Aqueous**	**IC 10**	**N/A**	**05/26/16 10:16**	**160526L01**

Parameter	Result	RL	DF	Qualifiers
Chloride	ND	1.0	1.00	
Nitrite (as N)	ND	0.10	1.00	
Nitrate (as N)	ND	0.10	1.00	
Sulfate	ND	1.0	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Project: Anadite

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: N/A
Method: HPLC/UV
Units: mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW18-052516	**16-05-1863-3-H**	**05/25/16 09:36**	**Aqueous**	**HPLC 6**	**N/A**	**05/26/16 20:04**	**160526L023**

Parameter	Result	RL	DF	Qualifiers
Acetic Acid	ND	4.0	1.00	
Butyric Acid	ND	4.0	1.00	
Lactic Acid	ND	4.0	1.00	
Propionic Acid	ND	4.0	1.00	
Pyruvic Acid	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Dibromopropionic Acid	95	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW28-052516	**16-05-1863-4-H**	**05/25/16 10:44**	**Aqueous**	**HPLC 6**	**N/A**	**05/26/16 20:26**	**160526L023**

Parameter	Result	RL	DF	Qualifiers
Acetic Acid	ND	4.0	1.00	
Butyric Acid	ND	4.0	1.00	
Lactic Acid	ND	4.0	1.00	
Propionic Acid	ND	4.0	1.00	
Pyruvic Acid	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Dibromopropionic Acid	96	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW23-052516	**16-05-1863-5-H**	**05/25/16 08:33**	**Aqueous**	**HPLC 6**	**N/A**	**05/26/16 20:49**	**160526L023**

Parameter	Result	RL	DF	Qualifiers
Acetic Acid	ND	4.0	1.00	
Butyric Acid	ND	4.0	1.00	
Lactic Acid	ND	4.0	1.00	
Propionic Acid	ND	4.0	1.00	
Pyruvic Acid	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Dibromopropionic Acid	95	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: N/A
Method: HPLC/UV
Units: mg/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW40-052516	**16-05-1863-6-H**	**05/25/16 12:01**	**Aqueous**	**HPLC 6**	**N/A**	**05/26/16 21:12**	**160526L023**

Parameter	Result	RL	DF	Qualifiers
Acetic Acid	ND	4.0	1.00	
Butyric Acid	ND	4.0	1.00	
Lactic Acid	ND	4.0	1.00	
Propionic Acid	ND	4.0	1.00	
Pyruvic Acid	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Dibromopropionic Acid	96	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW38-052516	**16-05-1863-7-H**	**05/25/16 13:04**	**Aqueous**	**HPLC 6**	**N/A**	**05/26/16 21:35**	**160526L023**

Parameter	Result	RL	DF	Qualifiers
Acetic Acid	ND	4.0	1.00	
Butyric Acid	ND	4.0	1.00	
Lactic Acid	ND	4.0	1.00	
Propionic Acid	ND	4.0	1.00	
Pyruvic Acid	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Dibromopropionic Acid	98	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW16-052516	**16-05-1863-8-H**	**05/25/16 10:05**	**Aqueous**	**HPLC 6**	**N/A**	**05/26/16 21:58**	**160526L023**

Parameter	Result	RL	DF	Qualifiers
Acetic Acid	ND	4.0	1.00	
Butyric Acid	ND	4.0	1.00	
Lactic Acid	ND	4.0	1.00	
Propionic Acid	ND	4.0	1.00	
Pyruvic Acid	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Dibromopropionic Acid	99	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: N/A
Method: HPLC/UV
Units: mg/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW12A-052516	**16-05-1863-9-H**	**05/25/16 11:00**	**Aqueous**	**HPLC 6**	**N/A**	**05/26/16 22:20**	**160526L023**

Parameter	Result	RL	DF	Qualifiers
Acetic Acid	ND	4.0	1.00	
Butyric Acid	ND	4.0	1.00	
Lactic Acid	ND	4.0	1.00	
Propionic Acid	ND	4.0	1.00	
Pyruvic Acid	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Dibromopropionic Acid	98	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW12AK-052516	**16-05-1863-10-H**	**05/25/16 11:10**	**Aqueous**	**HPLC 6**	**N/A**	**05/26/16 22:43**	**160526L023**

Parameter	Result	RL	DF	Qualifiers
Acetic Acid	ND	4.0	1.00	
Butyric Acid	ND	4.0	1.00	
Lactic Acid	ND	4.0	1.00	
Propionic Acid	ND	4.0	1.00	
Pyruvic Acid	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Dibromopropionic Acid	98	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW20-052516	**16-05-1863-11-H**	**05/25/16 13:44**	**Aqueous**	**HPLC 6**	**N/A**	**05/26/16 23:06**	**160526L023**

Parameter	Result	RL	DF	Qualifiers
Acetic Acid	ND	4.0	1.00	
Butyric Acid	ND	4.0	1.00	
Lactic Acid	ND	4.0	1.00	
Propionic Acid	ND	4.0	1.00	
Pyruvic Acid	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Dibromopropionic Acid	98	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: N/A
Method: HPLC/UV
Units: mg/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW21-052516	**16-05-1863-12-H**	**05/25/16 12:20**	**Aqueous**	**HPLC 6**	**N/A**	**05/26/16 23:29**	**160526L023**

Parameter	Result	RL	DF	Qualifiers
Acetic Acid	ND	4.0	1.00	
Butyric Acid	ND	4.0	1.00	
Lactic Acid	ND	4.0	1.00	
Propionic Acid	ND	4.0	1.00	
Pyruvic Acid	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Dibromopropionic Acid	99	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-016-568**	**N/A**	**Aqueous**	**HPLC 6**	**N/A**	**05/26/16 14:22**	**160526L023**

Parameter	Result	RL	DF	Qualifiers
Acetic Acid	ND	4.0	1.00	
Butyric Acid	ND	4.0	1.00	
Lactic Acid	ND	4.0	1.00	
Propionic Acid	ND	4.0	1.00	
Pyruvic Acid	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Dibromopropionic Acid	94	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Project: Anadite

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 3510C
Method: EPA 8270C (M) Isotope Dilution
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW19-052516	**16-05-1863-2-F**	**05/25/16 08:39**	**Aqueous**	**GC/MS DDD**	**05/26/16**	**05/26/16 21:27**	**160526L09**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	7.4	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	93	56-123	
1,4-Dioxane-d8(IDS-IS)	57	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW28-052516	**16-05-1863-4-M**	**05/25/16 10:44**	**Aqueous**	**GC/MS DDD**	**05/26/16**	**05/26/16 21:43**	**160526L09**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	26	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	101	56-123	
1,4-Dioxane-d8(IDS-IS)	50	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW38-052516	**16-05-1863-7-M**	**05/25/16 13:04**	**Aqueous**	**GC/MS DDD**	**05/26/16**	**05/26/16 21:59**	**160526L09**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	14	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	103	56-123	
1,4-Dioxane-d8(IDS-IS)	50	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW12A-052516	**16-05-1863-9-M**	**05/25/16 11:00**	**Aqueous**	**GC/MS DDD**	**05/26/16**	**05/26/16 22:15**	**160526L09**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	105	56-123	
1,4-Dioxane-d8(IDS-IS)	52	30-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 3510C
Method: EPA 8270C (M) Isotope Dilution
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW12AK-052516	**16-05-1863-10-M**	**05/25/16 11:10**	**Aqueous**	**GC/MS DDD**	**05/26/16**	**05/26/16 22:31**	**160526L09**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	103	56-123	
1,4-Dioxane-d8(IDS-IS)	52	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW43-052516	**16-05-1863-13-F**	**05/25/16 14:04**	**Aqueous**	**GC/MS DDD**	**05/26/16**	**05/26/16 22:47**	**160526L09**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	2.3	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	106	56-123	
1,4-Dioxane-d8(IDS-IS)	42	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW43K-052516	**16-05-1863-14-F**	**05/25/16 14:11**	**Aqueous**	**GC/MS DDD**	**05/26/16**	**05/26/16 23:03**	**160526L09**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	1.7	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	103	56-123	
1,4-Dioxane-d8(IDS-IS)	48	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW22-052516	**16-05-1863-16-F**	**05/25/16 14:57**	**Aqueous**	**GC/MS DDD**	**05/26/16**	**05/26/16 23:19**	**160526L09**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	2.6	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	103	56-123	
1,4-Dioxane-d8(IDS-IS)	55	30-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 3510C
Method: EPA 8270C (M) Isotope Dilution
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-16-216-742**	**N/A**	**Aqueous**	**GC/MS DDD**	**05/26/16**	**05/26/16 20:22**	**160526L09**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	101	56-123	
1,4-Dioxane-d8(IDS-IS)	50	30-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TB2-052516	**16-05-1863-1-B**	**05/25/16 00:00**	**Aqueous**	**GC/MS LL**	**05/27/16**	**05/27/16 18:00**	**160527L028**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
2-Chloroethyl Vinyl Ether	ND	50	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	1.00	
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
Hexachloro-1,3-Butadiene	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	20	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	10	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/25/16
111 Academy, Suite 150		Work Order:	16-05-1863
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 3 of 60

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	94	80-120	
Dibromofluoromethane	103	80-126	
1,2-Dichloroethane-d4	103	80-134	
Toluene-d8	98	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW19-052516	**16-05-1863-2-B**	**05/25/16 08:39**	**Aqueous**	**GC/MS LL**	**05/31/16**	**05/31/16 19:24**	**160531L007**

Parameter	Result	RL	DF	Qualifiers
Acetone	100	100	5.00	
Benzene	ND	2.5	5.00	
Bromobenzene	ND	5.0	5.00	
Bromochloromethane	ND	5.0	5.00	
Bromodichloromethane	ND	5.0	5.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	5.00	
Bromoform	ND	5.0	5.00	
Bromomethane	ND	50	5.00	
2-Butanone	400	50	5.00	
n-Butylbenzene	ND	5.0	5.00	
sec-Butylbenzene	ND	5.0	5.00	
tert-Butylbenzene	ND	5.0	5.00	
Carbon Disulfide	ND	50	5.00	
Carbon Tetrachloride	ND	2.5	5.00	
Chlorobenzene	ND	5.0	5.00	
Chloroethane	ND	25	5.00	
2-Chloroethyl Vinyl Ether	ND	250	5.00	
Chloroform	ND	5.0	5.00	
Chloromethane	ND	50	5.00	
2-Chlorotoluene	ND	5.0	5.00	
4-Chlorotoluene	ND	5.0	5.00	
Dibromochloromethane	ND	5.0	5.00	
1,2-Dibromo-3-Chloropropane	ND	25	5.00	
1,2-Dibromoethane	ND	5.0	5.00	
Dibromomethane	ND	5.0	5.00	
1,2-Dichlorobenzene	ND	5.0	5.00	
1,3-Dichlorobenzene	ND	5.0	5.00	
1,4-Dichlorobenzene	ND	5.0	5.00	
1,1-Dichloroethane	ND	5.0	5.00	
1,2-Dichloroethane	ND	2.5	5.00	
1,1-Dichloroethene	ND	5.0	5.00	
c-1,2-Dichloroethene	820	5.0	5.00	
t-1,2-Dichloroethene	9.2	5.0	5.00	
1,2-Dichloropropane	ND	5.0	5.00	
1,3-Dichloropropane	ND	5.0	5.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	5.0	5.00	
1,1-Dichloropropene	ND	5.0	5.00	
c-1,3-Dichloropropene	ND	2.5	5.00	
Dichlorodifluoromethane	ND	5.0	5.00	
t-1,3-Dichloropropene	ND	2.5	5.00	
Ethylbenzene	ND	5.0	5.00	
2-Hexanone	ND	50	5.00	
Isopropylbenzene	ND	5.0	5.00	
p-Isopropyltoluene	ND	5.0	5.00	
Methylene Chloride	ND	25	5.00	
4-Methyl-2-Pentanone	ND	50	5.00	
Naphthalene	ND	50	5.00	
n-Propylbenzene	ND	5.0	5.00	
Styrene	ND	5.0	5.00	
1,1,1,2-Tetrachloroethane	ND	5.0	5.00	
1,1,2,2-Tetrachloroethane	ND	5.0	5.00	
Tetrachloroethene	ND	5.0	5.00	
Toluene	ND	5.0	5.00	
1,2,3-Trichlorobenzene	ND	5.0	5.00	
1,2,4-Trichlorobenzene	ND	5.0	5.00	
1,1,1-Trichloroethane	ND	5.0	5.00	
Hexachloro-1,3-Butadiene	ND	50	5.00	
1,1,2-Trichloroethane	ND	5.0	5.00	
Trichloroethene	130	5.0	5.00	
Trichlorofluoromethane	ND	50	5.00	
1,2,3-Trichloropropane	ND	25	5.00	
1,2,4-Trimethylbenzene	ND	5.0	5.00	
1,3,5-Trimethylbenzene	ND	5.0	5.00	
Vinyl Acetate	ND	100	5.00	
Vinyl Chloride	240	2.5	5.00	
p/m-Xylene	ND	5.0	5.00	
o-Xylene	ND	5.0	5.00	
Methyl-t-Butyl Ether (MTBE)	ND	5.0	5.00	
Tert-Butyl Alcohol (TBA)	ND	50	5.00	
Diisopropyl Ether (DIPE)	ND	10	5.00	
Ethyl-t-Butyl Ether (ETBE)	ND	10	5.00	
Tert-Amyl-Methyl Ether (TAME)	ND	10	5.00	
Ethanol	1600	500	5.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/25/16
111 Academy, Suite 150		Work Order:	16-05-1863
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 6 of 60

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	94	80-120	
Dibromofluoromethane	101	80-126	
1,2-Dichloroethane-d4	100	80-134	
Toluene-d8	100	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW18-052516	**16-05-1863-3-D**	**05/25/16 09:36**	**Aqueous**	**GC/MS LL**	**05/27/16**	**05/27/16 18:27**	**160527L028**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	400	20.0	
Benzene	ND	10	20.0	
Bromobenzene	ND	20	20.0	
Bromochloromethane	ND	20	20.0	
Bromodichloromethane	ND	20	20.0	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	200	20.0	
Bromoform	ND	20	20.0	
Bromomethane	ND	200	20.0	
2-Butanone	ND	200	20.0	
n-Butylbenzene	ND	20	20.0	
sec-Butylbenzene	ND	20	20.0	
tert-Butylbenzene	ND	20	20.0	
Carbon Disulfide	ND	200	20.0	
Carbon Tetrachloride	ND	10	20.0	
Chlorobenzene	ND	20	20.0	
Chloroethane	ND	100	20.0	
2-Chloroethyl Vinyl Ether	ND	1000	20.0	
Chloroform	ND	20	20.0	
Chloromethane	ND	200	20.0	
2-Chlorotoluene	ND	20	20.0	
4-Chlorotoluene	ND	20	20.0	
Dibromochloromethane	ND	20	20.0	
1,2-Dibromo-3-Chloropropane	ND	100	20.0	
1,2-Dibromoethane	ND	20	20.0	
Dibromomethane	ND	20	20.0	
1,2-Dichlorobenzene	ND	20	20.0	
1,3-Dichlorobenzene	ND	20	20.0	
1,4-Dichlorobenzene	ND	20	20.0	
1,1-Dichloroethane	ND	20	20.0	
1,2-Dichloroethane	ND	10	20.0	
1,1-Dichloroethene	23	20	20.0	
c-1,2-Dichloroethene	3100	20	20.0	
t-1,2-Dichloroethene	77	20	20.0	
1,2-Dichloropropane	ND	20	20.0	
1,3-Dichloropropane	ND	20	20.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	20	20.0	
1,1-Dichloropropene	ND	20	20.0	
c-1,3-Dichloropropene	ND	10	20.0	
Dichlorodifluoromethane	ND	20	20.0	
t-1,3-Dichloropropene	ND	10	20.0	
Ethylbenzene	ND	20	20.0	
2-Hexanone	ND	200	20.0	
Isopropylbenzene	ND	20	20.0	
p-Isopropyltoluene	ND	20	20.0	
Methylene Chloride	ND	100	20.0	
4-Methyl-2-Pentanone	ND	200	20.0	
Naphthalene	ND	200	20.0	
n-Propylbenzene	ND	20	20.0	
Styrene	ND	20	20.0	
1,1,1,2-Tetrachloroethane	ND	20	20.0	
1,1,2,2-Tetrachloroethane	ND	20	20.0	
Tetrachloroethene	ND	20	20.0	
Toluene	ND	20	20.0	
1,2,3-Trichlorobenzene	ND	20	20.0	
1,2,4-Trichlorobenzene	ND	20	20.0	
1,1,1-Trichloroethane	ND	20	20.0	
Hexachloro-1,3-Butadiene	ND	200	20.0	
1,1,2-Trichloroethane	ND	20	20.0	
Trichloroethene	190	20	20.0	
Trichlorofluoromethane	ND	200	20.0	
1,2,3-Trichloropropane	ND	100	20.0	
1,2,4-Trimethylbenzene	ND	20	20.0	
1,3,5-Trimethylbenzene	ND	20	20.0	
Vinyl Acetate	ND	400	20.0	
Vinyl Chloride	ND	10	20.0	
p/m-Xylene	ND	20	20.0	
o-Xylene	ND	20	20.0	
Methyl-t-Butyl Ether (MTBE)	ND	20	20.0	
Tert-Butyl Alcohol (TBA)	ND	200	20.0	
Diisopropyl Ether (DIPE)	ND	40	20.0	
Ethyl-t-Butyl Ether (ETBE)	ND	40	20.0	
Tert-Amyl-Methyl Ether (TAME)	ND	40	20.0	
Ethanol	ND	2000	20.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/25/16
111 Academy, Suite 150		Work Order:	16-05-1863
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 9 of 60

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	94	80-120	
Dibromofluoromethane	98	80-126	
1,2-Dichloroethane-d4	100	80-134	
Toluene-d8	96	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW28-052516	**16-05-1863-4-A**	**05/25/16 10:44**	**Aqueous**	**GC/MS LL**	**05/27/16**	**05/28/16 02:31**	**160527L028**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	1000	50.0	
Benzene	ND	25	50.0	
Bromobenzene	ND	50	50.0	
Bromochloromethane	ND	50	50.0	
Bromodichloromethane	ND	50	50.0	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	500	50.0	
Bromoform	ND	50	50.0	
Bromomethane	ND	500	50.0	
2-Butanone	ND	500	50.0	
n-Butylbenzene	ND	50	50.0	
sec-Butylbenzene	ND	50	50.0	
tert-Butylbenzene	ND	50	50.0	
Carbon Disulfide	ND	500	50.0	
Carbon Tetrachloride	ND	25	50.0	
Chlorobenzene	ND	50	50.0	
Chloroethane	ND	250	50.0	
2-Chloroethyl Vinyl Ether	ND	2500	50.0	
Chloroform	ND	50	50.0	
Chloromethane	ND	500	50.0	
2-Chlorotoluene	ND	50	50.0	
4-Chlorotoluene	ND	50	50.0	
Dibromochloromethane	ND	50	50.0	
1,2-Dibromo-3-Chloropropane	ND	250	50.0	
1,2-Dibromoethane	ND	50	50.0	
Dibromomethane	ND	50	50.0	
1,2-Dichlorobenzene	ND	50	50.0	
1,3-Dichlorobenzene	ND	50	50.0	
1,4-Dichlorobenzene	ND	50	50.0	
1,1-Dichloroethane	ND	50	50.0	
1,2-Dichloroethane	ND	25	50.0	
1,1-Dichloroethene	100	50	50.0	
c-1,2-Dichloroethene	9400	50	50.0	
t-1,2-Dichloroethene	140	50	50.0	
1,2-Dichloropropane	ND	50	50.0	
1,3-Dichloropropane	ND	50	50.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	50	50.0	
1,1-Dichloropropene	ND	50	50.0	
c-1,3-Dichloropropene	ND	25	50.0	
Dichlorodifluoromethane	ND	50	50.0	
t-1,3-Dichloropropene	ND	25	50.0	
Ethylbenzene	ND	50	50.0	
2-Hexanone	ND	500	50.0	
Isopropylbenzene	ND	50	50.0	
p-Isopropyltoluene	ND	50	50.0	
Methylene Chloride	ND	250	50.0	
4-Methyl-2-Pentanone	ND	500	50.0	
Naphthalene	ND	500	50.0	
n-Propylbenzene	ND	50	50.0	
Styrene	ND	50	50.0	
1,1,1,2-Tetrachloroethane	ND	50	50.0	
1,1,2,2-Tetrachloroethane	ND	50	50.0	
Tetrachloroethene	ND	50	50.0	
Toluene	ND	50	50.0	
1,2,3-Trichlorobenzene	ND	50	50.0	
1,2,4-Trichlorobenzene	ND	50	50.0	
1,1,1-Trichloroethane	ND	50	50.0	
Hexachloro-1,3-Butadiene	ND	500	50.0	
1,1,2-Trichloroethane	ND	50	50.0	
Trichloroethene	480	50	50.0	
Trichlorofluoromethane	ND	500	50.0	
1,2,3-Trichloropropane	ND	250	50.0	
1,2,4-Trimethylbenzene	ND	50	50.0	
1,3,5-Trimethylbenzene	ND	50	50.0	
Vinyl Acetate	ND	1000	50.0	
Vinyl Chloride	130	25	50.0	
p/m-Xylene	ND	50	50.0	
o-Xylene	ND	50	50.0	
Methyl-t-Butyl Ether (MTBE)	ND	50	50.0	
Tert-Butyl Alcohol (TBA)	ND	500	50.0	
Diisopropyl Ether (DIPE)	ND	100	50.0	
Ethyl-t-Butyl Ether (ETBE)	ND	100	50.0	
Tert-Amyl-Methyl Ether (TAME)	ND	100	50.0	
Ethanol	ND	5000	50.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/25/16
111 Academy, Suite 150		Work Order:	16-05-1863
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 12 of 60

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	95	80-120	
Dibromofluoromethane	101	80-126	
1,2-Dichloroethane-d4	102	80-134	
Toluene-d8	99	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW23-052516	**16-05-1863-5-A**	**05/25/16 08:33**	**Aqueous**	**GC/MS LL**	**05/27/16**	**05/28/16 01:11**	**160527L028**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
2-Chloroethyl Vinyl Ether	ND	50	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	2.2	1.0	1.00	
t-1,2-Dichloroethene	4.1	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	1.4	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
Hexachloro-1,3-Butadiene	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	20	1.00	
Vinyl Chloride	9.1	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	10	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/25/16
111 Academy, Suite 150		Work Order:	16-05-1863
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 15 of 60

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	93	80-120	
Dibromofluoromethane	99	80-126	
1,2-Dichloroethane-d4	102	80-134	
Toluene-d8	96	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW23-052516	**16-05-1863-5-B**	**05/25/16 08:33**	**Aqueous**	**GC/MS LL**	**05/31/16**	**05/31/16 12:39**	**160531L007**

Parameter	Result	RL	DF	Qualifiers
c-1,2-Dichloroethene	370	5.0	5.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	93	80-120	
Dibromofluoromethane	95	80-126	
1,2-Dichloroethane-d4	94	80-134	
Toluene-d8	97	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW40-052516	**16-05-1863-6-B**	**05/25/16 12:01**	**Aqueous**	**GC/MS LL**	**05/31/16**	**05/31/16 11:18**	**160531L007**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	400	20.0	
Benzene	ND	10	20.0	
Bromobenzene	ND	20	20.0	
Bromochloromethane	ND	20	20.0	
Bromodichloromethane	ND	20	20.0	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	200	20.0	
Bromoform	ND	20	20.0	
Bromomethane	ND	200	20.0	
2-Butanone	ND	200	20.0	
n-Butylbenzene	ND	20	20.0	
sec-Butylbenzene	ND	20	20.0	
tert-Butylbenzene	ND	20	20.0	
Carbon Disulfide	ND	200	20.0	
Carbon Tetrachloride	ND	10	20.0	
Chlorobenzene	ND	20	20.0	
Chloroethane	ND	100	20.0	
2-Chloroethyl Vinyl Ether	ND	1000	20.0	
Chloroform	ND	20	20.0	
Chloromethane	ND	200	20.0	
2-Chlorotoluene	ND	20	20.0	
4-Chlorotoluene	ND	20	20.0	
Dibromochloromethane	ND	20	20.0	
1,2-Dibromo-3-Chloropropane	ND	100	20.0	
1,2-Dibromoethane	ND	20	20.0	
Dibromomethane	ND	20	20.0	
1,2-Dichlorobenzene	ND	20	20.0	
1,3-Dichlorobenzene	ND	20	20.0	
1,4-Dichlorobenzene	ND	20	20.0	
1,1-Dichloroethane	ND	20	20.0	
1,2-Dichloroethane	ND	10	20.0	
1,1-Dichloroethene	39	20	20.0	
c-1,2-Dichloroethene	2000	20	20.0	
t-1,2-Dichloroethene	38	20	20.0	
1,2-Dichloropropane	ND	20	20.0	
1,3-Dichloropropane	ND	20	20.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	20	20.0	
1,1-Dichloropropene	ND	20	20.0	
c-1,3-Dichloropropene	ND	10	20.0	
Dichlorodifluoromethane	ND	20	20.0	
t-1,3-Dichloropropene	ND	10	20.0	
Ethylbenzene	ND	20	20.0	
2-Hexanone	ND	200	20.0	
Isopropylbenzene	ND	20	20.0	
p-Isopropyltoluene	ND	20	20.0	
Methylene Chloride	ND	100	20.0	
4-Methyl-2-Pentanone	ND	200	20.0	
Naphthalene	ND	200	20.0	
n-Propylbenzene	ND	20	20.0	
Styrene	ND	20	20.0	
1,1,1,2-Tetrachloroethane	ND	20	20.0	
1,1,2,2-Tetrachloroethane	ND	20	20.0	
Tetrachloroethene	ND	20	20.0	
Toluene	ND	20	20.0	
1,2,3-Trichlorobenzene	ND	20	20.0	
1,2,4-Trichlorobenzene	ND	20	20.0	
1,1,1-Trichloroethane	ND	20	20.0	
Hexachloro-1,3-Butadiene	ND	200	20.0	
1,1,2-Trichloroethane	ND	20	20.0	
Trichloroethene	ND	20	20.0	
Trichlorofluoromethane	ND	200	20.0	
1,2,3-Trichloropropane	ND	100	20.0	
1,2,4-Trimethylbenzene	ND	20	20.0	
1,3,5-Trimethylbenzene	ND	20	20.0	
Vinyl Acetate	ND	400	20.0	
Vinyl Chloride	54	10	20.0	
p/m-Xylene	ND	20	20.0	
o-Xylene	ND	20	20.0	
Methyl-t-Butyl Ether (MTBE)	ND	20	20.0	
Tert-Butyl Alcohol (TBA)	ND	200	20.0	
Diisopropyl Ether (DIPE)	ND	40	20.0	
Ethyl-t-Butyl Ether (ETBE)	ND	40	20.0	
Tert-Amyl-Methyl Ether (TAME)	ND	40	20.0	
Ethanol	ND	2000	20.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/25/16
111 Academy, Suite 150		Work Order:	16-05-1863
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 18 of 60

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	92	80-120	
Dibromofluoromethane	97	80-126	
1,2-Dichloroethane-d4	95	80-134	
Toluene-d8	97	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW38-052516	**16-05-1863-7-B**	**05/25/16 13:04**	**Aqueous**	**GC/MS LL**	**05/31/16**	**05/31/16 14:00**	**160531L007**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	40	2.00	
Benzene	ND	1.0	2.00	
Bromobenzene	ND	2.0	2.00	
Bromochloromethane	ND	2.0	2.00	
Bromodichloromethane	ND	2.0	2.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	20	2.00	
Bromoform	ND	2.0	2.00	
Bromomethane	ND	20	2.00	
2-Butanone	ND	20	2.00	
n-Butylbenzene	ND	2.0	2.00	
sec-Butylbenzene	ND	2.0	2.00	
tert-Butylbenzene	ND	2.0	2.00	
Carbon Disulfide	ND	20	2.00	
Carbon Tetrachloride	ND	1.0	2.00	
Chlorobenzene	ND	2.0	2.00	
Chloroethane	ND	10	2.00	
2-Chloroethyl Vinyl Ether	ND	100	2.00	
Chloroform	ND	2.0	2.00	
Chloromethane	ND	20	2.00	
2-Chlorotoluene	ND	2.0	2.00	
4-Chlorotoluene	ND	2.0	2.00	
Dibromochloromethane	ND	2.0	2.00	
1,2-Dibromo-3-Chloropropane	ND	10	2.00	
1,2-Dibromoethane	ND	2.0	2.00	
Dibromomethane	ND	2.0	2.00	
1,2-Dichlorobenzene	ND	2.0	2.00	
1,3-Dichlorobenzene	ND	2.0	2.00	
1,4-Dichlorobenzene	ND	2.0	2.00	
1,1-Dichloroethane	8.0	2.0	2.00	
1,2-Dichloroethane	2.5	1.0	2.00	
1,1-Dichloroethene	35	2.0	2.00	
c-1,2-Dichloroethene	260	2.0	2.00	
t-1,2-Dichloroethene	34	2.0	2.00	
1,2-Dichloropropane	ND	2.0	2.00	
1,3-Dichloropropane	ND	2.0	2.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	2.0	2.00	
1,1-Dichloropropene	ND	2.0	2.00	
c-1,3-Dichloropropene	ND	1.0	2.00	
Dichlorodifluoromethane	ND	2.0	2.00	
t-1,3-Dichloropropene	ND	1.0	2.00	
Ethylbenzene	ND	2.0	2.00	
2-Hexanone	ND	20	2.00	
Isopropylbenzene	ND	2.0	2.00	
p-Isopropyltoluene	ND	2.0	2.00	
Methylene Chloride	ND	10	2.00	
4-Methyl-2-Pentanone	ND	20	2.00	
Naphthalene	ND	20	2.00	
n-Propylbenzene	ND	2.0	2.00	
Styrene	ND	2.0	2.00	
1,1,1,2-Tetrachloroethane	ND	2.0	2.00	
1,1,2,2-Tetrachloroethane	ND	2.0	2.00	
Tetrachloroethene	ND	2.0	2.00	
Toluene	ND	2.0	2.00	
1,2,3-Trichlorobenzene	ND	2.0	2.00	
1,2,4-Trichlorobenzene	ND	2.0	2.00	
1,1,1-Trichloroethane	ND	2.0	2.00	
Hexachloro-1,3-Butadiene	ND	20	2.00	
1,1,2-Trichloroethane	ND	2.0	2.00	
Trichloroethene	4.5	2.0	2.00	
Trichlorofluoromethane	ND	20	2.00	
1,2,3-Trichloropropane	ND	10	2.00	
1,2,4-Trimethylbenzene	ND	2.0	2.00	
1,3,5-Trimethylbenzene	ND	2.0	2.00	
Vinyl Acetate	ND	40	2.00	
Vinyl Chloride	5.2	1.0	2.00	
p/m-Xylene	ND	2.0	2.00	
o-Xylene	ND	2.0	2.00	
Methyl-t-Butyl Ether (MTBE)	ND	2.0	2.00	
Tert-Butyl Alcohol (TBA)	ND	20	2.00	
Diisopropyl Ether (DIPE)	ND	4.0	2.00	
Ethyl-t-Butyl Ether (ETBE)	ND	4.0	2.00	
Tert-Amyl-Methyl Ether (TAME)	ND	4.0	2.00	
Ethanol	ND	200	2.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/25/16
111 Academy, Suite 150		Work Order:	16-05-1863
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 21 of 60

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	96	80-120	
Dibromofluoromethane	99	80-126	
1,2-Dichloroethane-d4	99	80-134	
Toluene-d8	98	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW16-052516	**16-05-1863-8-B**	**05/25/16 10:05**	**Aqueous**	**GC/MS V V**	**06/01/16**	**06/01/16 13:59**	**160601L011**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
2-Chloroethyl Vinyl Ether	ND	50	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	36	1.0	1.00	
t-1,2-Dichloroethene	4.4	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.	Date Received:	05/25/16
111 Academy, Suite 150	Work Order:	16-05-1863
Irvine, CA 92617-3000	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Anadite		Page 23 of 60

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	1.00	
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	6.5	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
Hexachloro-1,3-Butadiene	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	9.8	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	20	1.00	
Vinyl Chloride	3.5	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	10	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/25/16
111 Academy, Suite 150		Work Order:	16-05-1863
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 24 of 60

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	98	80-120	
Dibromofluoromethane	108	80-126	
1,2-Dichloroethane-d4	102	80-134	
Toluene-d8	99	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW12A-052516	**16-05-1863-9-B**	**05/25/16 11:00**	**Aqueous**	**GC/MS V V**	**06/01/16**	**06/01/16 14:27**	**160601L011**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
2-Chloroethyl Vinyl Ether	ND	50	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	5.4	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	4.5	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	1.00	
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
Hexachloro-1,3-Butadiene	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	20	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	15	1.0	1.00	
Tert-Butyl Alcohol (TBA)	590	10	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/25/16
111 Academy, Suite 150		Work Order:	16-05-1863
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 27 of 60

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	98	80-120	
Dibromofluoromethane	105	80-126	
1,2-Dichloroethane-d4	104	80-134	
Toluene-d8	99	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW12AK-052516	**16-05-1863-10-B**	**05/25/16 11:10**	**Aqueous**	**GC/MS V V**	**06/01/16**	**06/01/16 17:40**	**160601L011**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
2-Chloroethyl Vinyl Ether	ND	50	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	5.3	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	4.3	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	1.00	
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
Hexachloro-1,3-Butadiene	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	20	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	15	1.0	1.00	
Tert-Butyl Alcohol (TBA)	560	10	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/25/16
111 Academy, Suite 150		Work Order:	16-05-1863
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 30 of 60

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	98	80-120	
Dibromofluoromethane	111	80-126	
1,2-Dichloroethane-d4	105	80-134	
Toluene-d8	100	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW20-052516	**16-05-1863-11-B**	**05/25/16 13:44**	**Aqueous**	**GC/MS V V**	**06/01/16**	**06/01/16 18:08**	**160601L011**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
2-Chloroethyl Vinyl Ether	ND	50	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	180	1.0	1.00	
t-1,2-Dichloroethene	16	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.	Date Received:	05/25/16
111 Academy, Suite 150	Work Order:	16-05-1863
Irvine, CA 92617-3000	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Anadite		Page 32 of 60

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	1.00	
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
Hexachloro-1,3-Butadiene	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	6.5	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	20	1.00	
Vinyl Chloride	9.5	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	10	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/25/16
111 Academy, Suite 150		Work Order:	16-05-1863
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 33 of 60

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	97	80-120	
Dibromofluoromethane	109	80-126	
1,2-Dichloroethane-d4	105	80-134	
Toluene-d8	98	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW21-052516	**16-05-1863-12-B**	**05/25/16 12:20**	**Aqueous**	**GC/MS V V**	**06/01/16**	**06/01/16 19:03**	**160601L011**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	100	5.00	
Benzene	ND	2.5	5.00	
Bromobenzene	ND	5.0	5.00	
Bromochloromethane	ND	5.0	5.00	
Bromodichloromethane	ND	5.0	5.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	5.00	
Bromoform	ND	5.0	5.00	
Bromomethane	ND	50	5.00	
2-Butanone	ND	50	5.00	
n-Butylbenzene	ND	5.0	5.00	
sec-Butylbenzene	ND	5.0	5.00	
tert-Butylbenzene	ND	5.0	5.00	
Carbon Disulfide	ND	50	5.00	
Carbon Tetrachloride	ND	2.5	5.00	
Chlorobenzene	ND	5.0	5.00	
Chloroethane	ND	25	5.00	
2-Chloroethyl Vinyl Ether	ND	250	5.00	
Chloroform	ND	5.0	5.00	
Chloromethane	ND	50	5.00	
2-Chlorotoluene	ND	5.0	5.00	
4-Chlorotoluene	ND	5.0	5.00	
Dibromochloromethane	ND	5.0	5.00	
1,2-Dibromo-3-Chloropropane	ND	25	5.00	
1,2-Dibromoethane	ND	5.0	5.00	
Dibromomethane	ND	5.0	5.00	
1,2-Dichlorobenzene	ND	5.0	5.00	
1,3-Dichlorobenzene	ND	5.0	5.00	
1,4-Dichlorobenzene	ND	5.0	5.00	
1,1-Dichloroethane	ND	5.0	5.00	
1,2-Dichloroethane	ND	2.5	5.00	
1,1-Dichloroethene	ND	5.0	5.00	
c-1,2-Dichloroethene	12	5.0	5.00	
t-1,2-Dichloroethene	50	5.0	5.00	
1,2-Dichloropropane	ND	5.0	5.00	
1,3-Dichloropropane	ND	5.0	5.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	5.0	5.00	
1,1-Dichloropropene	ND	5.0	5.00	
c-1,3-Dichloropropene	ND	2.5	5.00	
Dichlorodifluoromethane	ND	5.0	5.00	
t-1,3-Dichloropropene	ND	2.5	5.00	
Ethylbenzene	ND	5.0	5.00	
2-Hexanone	ND	50	5.00	
Isopropylbenzene	ND	5.0	5.00	
p-Isopropyltoluene	ND	5.0	5.00	
Methylene Chloride	ND	25	5.00	
4-Methyl-2-Pentanone	ND	50	5.00	
Naphthalene	ND	50	5.00	
n-Propylbenzene	ND	5.0	5.00	
Styrene	ND	5.0	5.00	
1,1,1,2-Tetrachloroethane	ND	5.0	5.00	
1,1,2,2-Tetrachloroethane	ND	5.0	5.00	
Tetrachloroethene	ND	5.0	5.00	
Toluene	ND	5.0	5.00	
1,2,3-Trichlorobenzene	ND	5.0	5.00	
1,2,4-Trichlorobenzene	ND	5.0	5.00	
1,1,1-Trichloroethane	ND	5.0	5.00	
Hexachloro-1,3-Butadiene	ND	50	5.00	
1,1,2-Trichloroethane	ND	5.0	5.00	
Trichloroethene	ND	5.0	5.00	
Trichlorofluoromethane	ND	50	5.00	
1,2,3-Trichloropropane	ND	25	5.00	
1,2,4-Trimethylbenzene	ND	5.0	5.00	
1,3,5-Trimethylbenzene	ND	5.0	5.00	
Vinyl Acetate	ND	100	5.00	
Vinyl Chloride	320	2.5	5.00	
p/m-Xylene	ND	5.0	5.00	
o-Xylene	ND	5.0	5.00	
Methyl-t-Butyl Ether (MTBE)	ND	5.0	5.00	
Tert-Butyl Alcohol (TBA)	ND	50	5.00	
Diisopropyl Ether (DIPE)	ND	10	5.00	
Ethyl-t-Butyl Ether (ETBE)	ND	10	5.00	
Tert-Amyl-Methyl Ether (TAME)	ND	10	5.00	
Ethanol	ND	500	5.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/25/16
111 Academy, Suite 150		Work Order:	16-05-1863
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 36 of 60

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	98	80-120	
Dibromofluoromethane	111	80-126	
1,2-Dichloroethane-d4	106	80-134	
Toluene-d8	100	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW43-052516	**16-05-1863-13-A**	**05/25/16 14:04**	**Aqueous**	**GC/MS LL**	**05/31/16**	**05/31/16 18:03**	**160531L007**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	40	2.00	
Benzene	ND	1.0	2.00	
Bromobenzene	ND	2.0	2.00	
Bromochloromethane	ND	2.0	2.00	
Bromodichloromethane	ND	2.0	2.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	20	2.00	
Bromoform	ND	2.0	2.00	
Bromomethane	ND	20	2.00	
2-Butanone	ND	20	2.00	
n-Butylbenzene	ND	2.0	2.00	
sec-Butylbenzene	ND	2.0	2.00	
tert-Butylbenzene	ND	2.0	2.00	
Carbon Disulfide	ND	20	2.00	
Carbon Tetrachloride	ND	1.0	2.00	
Chlorobenzene	ND	2.0	2.00	
Chloroethane	ND	10	2.00	
2-Chloroethyl Vinyl Ether	ND	100	2.00	
Chloroform	ND	2.0	2.00	
Chloromethane	ND	20	2.00	
2-Chlorotoluene	ND	2.0	2.00	
4-Chlorotoluene	ND	2.0	2.00	
Dibromochloromethane	ND	2.0	2.00	
1,2-Dibromo-3-Chloropropane	ND	10	2.00	
1,2-Dibromoethane	ND	2.0	2.00	
Dibromomethane	ND	2.0	2.00	
1,2-Dichlorobenzene	ND	2.0	2.00	
1,3-Dichlorobenzene	ND	2.0	2.00	
1,4-Dichlorobenzene	ND	2.0	2.00	
1,1-Dichloroethane	ND	2.0	2.00	
1,2-Dichloroethane	ND	1.0	2.00	
1,1-Dichloroethene	ND	2.0	2.00	
c-1,2-Dichloroethene	45	2.0	2.00	
t-1,2-Dichloroethene	5.7	2.0	2.00	
1,2-Dichloropropane	ND	2.0	2.00	
1,3-Dichloropropane	ND	2.0	2.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	2.0	2.00	
1,1-Dichloropropene	ND	2.0	2.00	
c-1,3-Dichloropropene	ND	1.0	2.00	
Dichlorodifluoromethane	ND	2.0	2.00	
t-1,3-Dichloropropene	ND	1.0	2.00	
Ethylbenzene	ND	2.0	2.00	
2-Hexanone	ND	20	2.00	
Isopropylbenzene	ND	2.0	2.00	
p-Isopropyltoluene	ND	2.0	2.00	
Methylene Chloride	ND	10	2.00	
4-Methyl-2-Pentanone	ND	20	2.00	
Naphthalene	ND	20	2.00	
n-Propylbenzene	ND	2.0	2.00	
Styrene	ND	2.0	2.00	
1,1,1,2-Tetrachloroethane	ND	2.0	2.00	
1,1,2,2-Tetrachloroethane	ND	2.0	2.00	
Tetrachloroethene	ND	2.0	2.00	
Toluene	ND	2.0	2.00	
1,2,3-Trichlorobenzene	ND	2.0	2.00	
1,2,4-Trichlorobenzene	ND	2.0	2.00	
1,1,1-Trichloroethane	ND	2.0	2.00	
Hexachloro-1,3-Butadiene	ND	20	2.00	
1,1,2-Trichloroethane	ND	2.0	2.00	
Trichloroethene	45	2.0	2.00	
Trichlorofluoromethane	ND	20	2.00	
1,2,3-Trichloropropane	ND	10	2.00	
1,2,4-Trimethylbenzene	ND	2.0	2.00	
1,3,5-Trimethylbenzene	ND	2.0	2.00	
Vinyl Acetate	ND	40	2.00	
Vinyl Chloride	84	1.0	2.00	
p/m-Xylene	ND	2.0	2.00	
o-Xylene	ND	2.0	2.00	
Methyl-t-Butyl Ether (MTBE)	ND	2.0	2.00	
Tert-Butyl Alcohol (TBA)	39	20	2.00	
Diisopropyl Ether (DIPE)	ND	4.0	2.00	
Ethyl-t-Butyl Ether (ETBE)	ND	4.0	2.00	
Tert-Amyl-Methyl Ether (TAME)	ND	4.0	2.00	
Ethanol	ND	200	2.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/25/16
111 Academy, Suite 150		Work Order:	16-05-1863
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 39 of 60

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	96	80-120	
Dibromofluoromethane	100	80-126	
1,2-Dichloroethane-d4	98	80-134	
Toluene-d8	98	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW43K-052516	**16-05-1863-14-B**	**05/25/16 14:11**	**Aqueous**	**GC/MS V V**	**06/01/16**	**06/01/16 18:36**	**160601L011**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
2-Chloroethyl Vinyl Ether	ND	50	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	1.0	1.0	1.00	
c-1,2-Dichloroethene	53	1.0	1.00	
t-1,2-Dichloroethene	8.2	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	1.00	
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
Hexachloro-1,3-Butadiene	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	51	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	20	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	32	10	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/25/16
111 Academy, Suite 150		Work Order:	16-05-1863
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 42 of 60

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	98	80-120	
Dibromofluoromethane	114	80-126	
1,2-Dichloroethane-d4	104	80-134	
Toluene-d8	99	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW43K-052516	**16-05-1863-14-A**	**05/25/16 14:11**	**Aqueous**	**GC/MS LL**	**05/31/16**	**05/31/16 18:30**	**160531L007**

Parameter	Result	RL	DF	Qualifiers
Vinyl Chloride	83	10	20.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	93	80-120	
Dibromofluoromethane	99	80-126	
1,2-Dichloroethane-d4	99	80-134	
Toluene-d8	98	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW53-052516	**16-05-1863-15-A**	**05/25/16 14:57**	**Aqueous**	**GC/MS LL**	**05/31/16**	**05/31/16 15:21**	**160531L007**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
2-Chloroethyl Vinyl Ether	ND	50	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	43	1.0	1.00	
t-1,2-Dichloroethene	5.9	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	1.00	
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
Hexachloro-1,3-Butadiene	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	1.2	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	20	1.00	
Vinyl Chloride	3.3	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	10	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/25/16
111 Academy, Suite 150		Work Order:	16-05-1863
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 45 of 60

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	96	80-120	
Dibromofluoromethane	100	80-126	
1,2-Dichloroethane-d4	98	80-134	
Toluene-d8	99	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW22-052516	**16-05-1863-16-B**	**05/25/16 14:57**	**Aqueous**	**GC/MS V V**	**06/01/16**	**06/01/16 19:31**	**160601L011**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	200	10.0	
Benzene	ND	5.0	10.0	
Bromobenzene	ND	10	10.0	
Bromochloromethane	ND	10	10.0	
Bromodichloromethane	ND	10	10.0	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	100	10.0	
Bromoform	ND	10	10.0	
Bromomethane	ND	100	10.0	
2-Butanone	460	100	10.0	
n-Butylbenzene	ND	10	10.0	
sec-Butylbenzene	ND	10	10.0	
tert-Butylbenzene	ND	10	10.0	
Carbon Disulfide	ND	100	10.0	
Carbon Tetrachloride	ND	5.0	10.0	
Chlorobenzene	ND	10	10.0	
Chloroethane	ND	50	10.0	
2-Chloroethyl Vinyl Ether	ND	500	10.0	
Chloroform	ND	10	10.0	
Chloromethane	ND	100	10.0	
2-Chlorotoluene	ND	10	10.0	
4-Chlorotoluene	ND	10	10.0	
Dibromochloromethane	ND	10	10.0	
1,2-Dibromo-3-Chloropropane	ND	50	10.0	
1,2-Dibromoethane	ND	10	10.0	
Dibromomethane	ND	10	10.0	
1,2-Dichlorobenzene	ND	10	10.0	
1,3-Dichlorobenzene	ND	10	10.0	
1,4-Dichlorobenzene	ND	10	10.0	
1,1-Dichloroethane	ND	10	10.0	
1,2-Dichloroethane	ND	5.0	10.0	
1,1-Dichloroethene	ND	10	10.0	
c-1,2-Dichloroethene	420	10	10.0	
t-1,2-Dichloroethene	ND	10	10.0	
1,2-Dichloropropane	ND	10	10.0	
1,3-Dichloropropane	ND	10	10.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	10	10.0	
1,1-Dichloropropene	ND	10	10.0	
c-1,3-Dichloropropene	ND	5.0	10.0	
Dichlorodifluoromethane	ND	10	10.0	
t-1,3-Dichloropropene	ND	5.0	10.0	
Ethylbenzene	ND	10	10.0	
2-Hexanone	ND	100	10.0	
Isopropylbenzene	ND	10	10.0	
p-Isopropyltoluene	ND	10	10.0	
Methylene Chloride	ND	50	10.0	
4-Methyl-2-Pentanone	ND	100	10.0	
Naphthalene	ND	100	10.0	
n-Propylbenzene	ND	10	10.0	
Styrene	ND	10	10.0	
1,1,1,2-Tetrachloroethane	ND	10	10.0	
1,1,2,2-Tetrachloroethane	ND	10	10.0	
Tetrachloroethene	1200	10	10.0	
Toluene	ND	10	10.0	
1,2,3-Trichlorobenzene	ND	10	10.0	
1,2,4-Trichlorobenzene	ND	10	10.0	
1,1,1-Trichloroethane	ND	10	10.0	
Hexachloro-1,3-Butadiene	ND	100	10.0	
1,1,2-Trichloroethane	ND	10	10.0	
Trichloroethene	280	10	10.0	
Trichlorofluoromethane	ND	100	10.0	
1,2,3-Trichloropropane	ND	50	10.0	
1,2,4-Trimethylbenzene	ND	10	10.0	
1,3,5-Trimethylbenzene	ND	10	10.0	
Vinyl Acetate	ND	200	10.0	
Vinyl Chloride	120	5.0	10.0	
p/m-Xylene	ND	10	10.0	
o-Xylene	ND	10	10.0	
Methyl-t-Butyl Ether (MTBE)	ND	10	10.0	
Tert-Butyl Alcohol (TBA)	ND	100	10.0	
Diisopropyl Ether (DIPE)	ND	20	10.0	
Ethyl-t-Butyl Ether (ETBE)	ND	20	10.0	
Tert-Amyl-Methyl Ether (TAME)	ND	20	10.0	
Ethanol	ND	1000	10.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/25/16
111 Academy, Suite 150		Work Order:	16-05-1863
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 48 of 60

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	98	80-120	
Dibromofluoromethane	117	80-126	
1,2-Dichloroethane-d4	105	80-134	
Toluene-d8	100	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB2-052516	**16-05-1863-17-A**	**05/25/16 15:15**	**Aqueous**	**GC/MS LL**	**05/31/16**	**05/31/16 14:54**	**160531L007**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
2-Chloroethyl Vinyl Ether	ND	50	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	1.00	
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
Hexachloro-1,3-Butadiene	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	20	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	10	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/25/16
111 Academy, Suite 150		Work Order:	16-05-1863
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 51 of 60

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	95	80-120	
Dibromofluoromethane	98	80-126	
1,2-Dichloroethane-d4	98	80-134	
Toluene-d8	99	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-10-012-2864**	**N/A**	**Aqueous**	**GC/MS LL**	**05/27/16**	**05/27/16 17:33**	**160527L028**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
2-Chloroethyl Vinyl Ether	ND	50	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	1.00	
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
Hexachloro-1,3-Butadiene	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	20	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	10	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/25/16
111 Academy, Suite 150		Work Order:	16-05-1863
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 54 of 60

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	93	80-120	
Dibromofluoromethane	101	80-126	
1,2-Dichloroethane-d4	103	80-134	
Toluene-d8	97	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-10-012-2866**	**N/A**	**Aqueous**	**GC/MS LL**	**05/31/16**	**05/31/16 10:51**	**160531L007**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
2-Chloroethyl Vinyl Ether	ND	50	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	1.00	
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
Hexachloro-1,3-Butadiene	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	20	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	10	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/25/16
111 Academy, Suite 150		Work Order:	16-05-1863
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 57 of 60

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	94	80-120	
Dibromofluoromethane	94	80-126	
1,2-Dichloroethane-d4	94	80-134	
Toluene-d8	96	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-10-012-2868**	**N/A**	**Aqueous**	**GC/MS V V**	**06/01/16**	**06/01/16 11:42**	**160601L011**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
2-Chloroethyl Vinyl Ether	ND	50	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	1.00	
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
Hexachloro-1,3-Butadiene	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	20	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	10	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/25/16
111 Academy, Suite 150		Work Order:	16-05-1863
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 60 of 60

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	99	80-120	
Dibromofluoromethane	103	80-126	
1,2-Dichloroethane-d4	104	80-134	
Toluene-d8	100	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000
Project: Anadite

Date Received: 05/25/16
Work Order: 16-05-1863

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix
MW18-052516	**16-05-1863-3**	**05/25/16 09:36**	**Aqueous**

Parameter	Results	RL	DF	Qualifiers	Units	Date Prepared	Date Analyzed	Method
Alkalinity, Total (as CaCO3)	433	5.00	1.00		mg/L	N/A	05/31/16	SM 2320B
Solids, Total Dissolved	1200	10.0	1.00		mg/L	06/01/16	06/01/16	SM 2540 C
Carbon, Total Organic	5.7	0.50	1.00		mg/L	06/02/16	06/02/16	SM 5310 B

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix
MW28-052516	**16-05-1863-4**	**05/25/16 10:44**	**Aqueous**

Parameter	Results	RL	DF	Qualifiers	Units	Date Prepared	Date Analyzed	Method
Alkalinity, Total (as CaCO3)	438	5.00	1.00		mg/L	N/A	05/31/16	SM 2320B
Solids, Total Dissolved	1660	10.0	1.00		mg/L	06/01/16	06/01/16	SM 2540 C
Carbon, Total Organic	5.4	0.50	1.00		mg/L	06/02/16	06/02/16	SM 5310 B

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix
MW23-052516	**16-05-1863-5**	**05/25/16 08:33**	**Aqueous**

Parameter	Results	RL	DF	Qualifiers	Units	Date Prepared	Date Analyzed	Method
Alkalinity, Total (as CaCO3)	395	5.00	1.00		mg/L	N/A	05/31/16	SM 2320B
Solids, Total Dissolved	865	1.00	1.00		mg/L	06/01/16	06/01/16	SM 2540 C
Carbon, Total Organic	5.6	0.50	1.00		mg/L	06/02/16	06/02/16	SM 5310 B

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix
MW40-052516	**16-05-1863-6**	**05/25/16 12:01**	**Aqueous**

Parameter	Results	RL	DF	Qualifiers	Units	Date Prepared	Date Analyzed	Method
Alkalinity, Total (as CaCO3)	399	5.00	1.00		mg/L	N/A	05/31/16	SM 2320B
Solids, Total Dissolved	1240	10.0	1.00		mg/L	06/01/16	06/01/16	SM 2540 C
Carbon, Total Organic	5.7	0.50	1.00		mg/L	06/02/16	06/02/16	SM 5310 B

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix
MW38-052516	**16-05-1863-7**	**05/25/16 13:04**	**Aqueous**

Parameter	Results	RL	DF	Qualifiers	Units	Date Prepared	Date Analyzed	Method
Alkalinity, Total (as CaCO3)	507	5.00	1.00		mg/L	N/A	05/31/16	SM 2320B
Solids, Total Dissolved	1040	10.0	1.00		mg/L	06/01/16	06/01/16	SM 2540 C
Carbon, Total Organic	6.1	0.50	1.00		mg/L	06/02/16	06/02/16	SM 5310 B

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix
MW16-052516	**16-05-1863-8**	**05/25/16 10:05**	**Aqueous**

Parameter	Results	RL	DF	Qualifiers	Units	Date Prepared	Date Analyzed	Method
Alkalinity, Total (as CaCO3)	389	5.00	1.00		mg/L	N/A	05/31/16	SM 2320B
Solids, Total Dissolved	875	1.00	1.00		mg/L	06/01/16	06/01/16	SM 2540 C
Carbon, Total Organic	5.9	0.50	1.00		mg/L	06/02/16	06/02/16	SM 5310 B

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000
Project: Anadite

Date Received: 05/25/16
Work Order: 16-05-1863

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix
MW12A-052516	**16-05-1863-9**	**05/25/16 11:00**	**Aqueous**

Parameter	Results	RL	DF	Qualifiers	Units	Date Prepared	Date Analyzed	Method
Alkalinity, Total (as CaCO3)	704	5.00	1.00		mg/L	N/A	05/31/16	SM 2320B
Solids, Total Dissolved	1020	10.0	1.00		mg/L	06/01/16	06/01/16	SM 2540 C
Carbon, Total Organic	6.6	0.50	1.00		mg/L	06/02/16	06/02/16	SM 5310 B

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix
MW12AK-052516	**16-05-1863-10**	**05/25/16 11:10**	**Aqueous**

Parameter	Results	RL	DF	Qualifiers	Units	Date Prepared	Date Analyzed	Method
Alkalinity, Total (as CaCO3)	692	5.00	1.00		mg/L	N/A	05/31/16	SM 2320B
Solids, Total Dissolved	975	1.00	1.00		mg/L	06/01/16	06/01/16	SM 2540 C
Carbon, Total Organic	6.3	0.50	1.00		mg/L	06/02/16	06/02/16	SM 5310 B

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix
MW20-052516	**16-05-1863-11**	**05/25/16 13:44**	**Aqueous**

Parameter	Results	RL	DF	Qualifiers	Units	Date Prepared	Date Analyzed	Method
Alkalinity, Total (as CaCO3)	428	5.00	1.00		mg/L	N/A	05/31/16	SM 2320B
Solids, Total Dissolved	1030	10.0	1.00		mg/L	06/01/16	06/01/16	SM 2540 C
Carbon, Total Organic	6.2	0.50	1.00		mg/L	06/02/16	06/02/16	SM 5310 B

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix
MW21-052516	**16-05-1863-12**	**05/25/16 12:20**	**Aqueous**

Parameter	Results	RL	DF	Qualifiers	Units	Date Prepared	Date Analyzed	Method
Alkalinity, Total (as CaCO3)	218	5.00	1.00		mg/L	N/A	05/31/16	SM 2320B
Solids, Total Dissolved	465	1.00	1.00		mg/L	06/01/16	06/01/16	SM 2540 C
Carbon, Total Organic	23	0.50	1.00		mg/L	06/02/16	06/02/16	SM 5310 B

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix
Method Blank		**N/A**	**Aqueous**

Parameter	Results	RL	DF	Qualifiers	Units	Date Prepared	Date Analyzed	Method
Alkalinity, Total (as CaCO3)	ND	1.0	1.00		mg/L	N/A	05/31/16	SM 2320B
Solids, Total Dissolved	ND	1.0	1.00		mg/L	06/01/16	06/01/16	SM 2540 C
Carbon, Total Organic	ND	0.50	1.00		mg/L	06/02/16	06/02/16	SM 5310 B

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Quality Control - Spike/Spike Duplicate

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Project: Anadite

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: N/A
Method: EPA 300.0

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW21-052516	**Sample**	**Aqueous**	**IC 10**	**N/A**	**05/26/16 14:06**	**160526S01**
MW21-052516	**Matrix Spike**	**Aqueous**	**IC 10**	**N/A**	**05/26/16 14:25**	**160526S01**
MW21-052516	**Matrix Spike Duplicate**	**Aqueous**	**IC 10**	**N/A**	**05/26/16 14:44**	**160526S01**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Chloride	45.07	50.00	104.2	118	104.2	118	80-120	0	0-20	
Nitrite (as N)	0.5700	2.500	3.445	115	3.530	118	80-120	2	0-20	
Nitrate (as N)	ND	5.000	5.115	102	5.069	101	80-120	1	0-20	
Sulfate	64.58	50.00	126.4	124	127.3	125	80-120	1	0-20	3

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Project: Anadite

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: N/A
Method: HPLC/UV

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
16-05-1854-1	**Sample**	**Aqueous**	**HPLC 6**	**N/A**	**05/26/16 15:53**	**160526S023**
16-05-1854-1	**Matrix Spike**	**Aqueous**	**HPLC 6**	**N/A**	**05/26/16 15:08**	**160526S023**
16-05-1854-1	**Matrix Spike Duplicate**	**Aqueous**	**HPLC 6**	**N/A**	**05/26/16 15:30**	**160526S023**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Acetic Acid	ND	20.00	16.65	83	16.35	82	70-130	2	0-30	
Butyric Acid	ND	20.00	18.96	95	21.25	106	70-130	11	0-30	
Lactic Acid	ND	20.00	11.48	57	11.53	58	70-130	0	0-30	3
Propionic Acid	ND	20.00	19.72	99	19.19	96	70-130	3	0-30	
Pyruvic Acid	ND	2.000	0.05000	2	0.03000	2	70-130	50	0-30	3,4

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

CDM Smith Inc.		Date Received:	05/25/16
111 Academy, Suite 150		Work Order:	16-05-1863
Irvine, CA 92617-3000		Preparation:	N/A
		Method:	SM 5310 B
Project: Anadite			Page 3 of 10

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW18-052516	**Sample**	**Aqueous**	**TOC 11**	**06/02/16**	**06/02/16 23:59**	**G0602TOCS1**
MW18-052516	**Matrix Spike**	**Aqueous**	**TOC 11**	**06/02/16**	**06/02/16 23:59**	**G0602TOCS1**
MW18-052516	**Matrix Spike Duplicate**	**Aqueous**	**TOC 11**	**06/02/16**	**06/02/16 23:59**	**G0602TOCS1**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Carbon, Total Organic	5.664	10.00	14.94	93	13.89	82	31-145	7	0-23	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

CDM Smith Inc.		Date Received:	05/25/16
111 Academy, Suite 150		Work Order:	16-05-1863
Irvine, CA 92617-3000		Preparation:	EPA 3510C
		Method:	EPA 8270C (M) Isotope Dilution
Project: Anadite			Page 4 of 10

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW28-052516	**Sample**	**Aqueous**	**GC/MS DDD**	**05/26/16**	**05/26/16 21:43**	**160526S09**
MW28-052516	**Matrix Spike**	**Aqueous**	**GC/MS DDD**	**05/26/16**	**05/26/16 20:55**	**160526S09**
MW28-052516	**Matrix Spike Duplicate**	**Aqueous**	**GC/MS DDD**	**05/26/16**	**05/26/16 21:11**	**160526S09**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
1,4-Dioxane	26.29	20.00	44.42	91	46.96	103	50-130	6	0-20	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

CDM Smith Inc.		Date Received:	05/25/16
111 Academy, Suite 150		Work Order:	16-05-1863
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Anadite			Page 5 of 10

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW18-052516	**Sample**	**Aqueous**	**GC/MS LL**	**05/27/16**	**05/27/16 18:27**	**160527S019**
MW18-052516	**Matrix Spike**	**Aqueous**	**GC/MS LL**	**05/27/16**	**05/27/16 18:54**	**160527S019**
MW18-052516	**Matrix Spike Duplicate**	**Aqueous**	**GC/MS LL**	**05/27/16**	**05/27/16 19:20**	**160527S019**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Acetone	ND	1000	1076	108	1055	105	60-140	2	0-30	
Benzene	ND	1000	1061	106	1038	104	70-130	2	0-30	
Bromobenzene	ND	1000	1089	109	1095	109	70-130	1	0-30	
Bromochloromethane	ND	1000	1073	107	1045	105	70-130	3	0-30	
Bromodichloromethane	ND	1000	1098	110	1127	113	70-130	3	0-30	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1000	1168	117	1139	114	70-130	3	0-30	
Bromoform	ND	1000	1044	104	1116	112	70-130	7	0-30	
Bromomethane	ND	1000	939.0	94	953.0	95	70-130	1	0-30	
2-Butanone	ND	1000	981.3	98	955.6	96	60-140	3	0-30	
n-Butylbenzene	ND	1000	1290	129	1279	128	70-130	1	0-30	
sec-Butylbenzene	ND	1000	1157	116	1145	114	70-130	1	0-30	
tert-Butylbenzene	ND	1000	1117	112	1100	110	70-130	2	0-30	
Carbon Disulfide	ND	1000	1185	118	1180	118	70-130	0	0-30	
Carbon Tetrachloride	ND	1000	1092	109	1168	117	70-130	7	0-30	
Chlorobenzene	ND	1000	1079	108	1080	108	70-130	0	0-30	
Chloroethane	ND	1000	1119	112	1102	110	70-130	2	0-30	
2-Chloroethyl Vinyl Ether	ND	1000	11.38	1	14.56	1	70-130	24	0-30	3
Chloroform	ND	1000	1079	108	1080	108	70-130	0	0-30	
Chloromethane	ND	1000	1123	112	1103	110	70-130	2	0-30	
2-Chlorotoluene	ND	1000	1147	115	1167	117	70-130	2	0-30	
4-Chlorotoluene	ND	1000	1084	108	1086	109	70-130	0	0-30	
Dibromochloromethane	ND	1000	1140	114	1183	118	70-130	4	0-30	
1,2-Dibromo-3-Chloropropane	ND	1000	1002	100	1058	106	70-130	5	0-30	
1,2-Dibromoethane	ND	1000	1128	113	1143	114	70-130	1	0-30	
Dibromomethane	ND	1000	1011	101	1011	101	70-130	0	0-30	
1,2-Dichlorobenzene	ND	1000	1083	108	1056	106	70-130	3	0-30	
1,3-Dichlorobenzene	ND	1000	1073	107	1072	107	70-130	0	0-30	
1,4-Dichlorobenzene	ND	1000	1045	105	1043	104	70-130	0	0-30	
1,1-Dichloroethane	ND	1000	1137	114	1136	114	70-130	0	0-30	
1,2-Dichloroethane	ND	1000	1022	102	1015	102	70-130	1	0-30	
1,1-Dichloroethene	22.63	1000	1218	120	1187	116	70-130	3	0-30	
c-1,2-Dichloroethene	3123	1000	4351	123	4255	113	70-130	2	0-30	
t-1,2-Dichloroethene	76.51	1000	1174	110	1166	109	70-130	1	0-30	
1,2-Dichloropropane	ND	1000	1090	109	1095	109	70-130	0	0-30	
1,3-Dichloropropane	ND	1000	1027	103	1018	102	70-130	1	0-30	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

CDM Smith Inc.		Date Received:	05/25/16
111 Academy, Suite 150		Work Order:	16-05-1863
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Anadite			Page 6 of 10

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
2,2-Dichloropropane	ND	1000	1033	103	1051	105	70-130	2	0-30	
1,1-Dichloropropene	ND	1000	1136	114	1112	111	70-130	2	0-30	
c-1,3-Dichloropropene	ND	1000	1133	113	1162	116	70-130	2	0-30	
Dichlorodifluoromethane	ND	1000	977.0	98	974.7	97	70-130	0	0-30	
t-1,3-Dichloropropene	ND	1000	1162	116	1245	124	70-130	7	0-30	
Ethylbenzene	ND	1000	1139	114	1130	113	70-130	1	0-30	
2-Hexanone	ND	1000	910.4	91	920.9	92	70-130	1	0-30	
Isopropylbenzene	ND	1000	1158	116	1166	117	70-130	1	0-30	
p-Isopropyltoluene	ND	1000	1198	120	1187	119	70-130	1	0-30	
Methylene Chloride	ND	1000	1142	114	1135	114	70-130	1	0-30	
4-Methyl-2-Pentanone	ND	1000	961.0	96	935.3	94	70-130	3	0-30	
Naphthalene	ND	1000	852.6	85	856.1	86	70-130	0	0-30	
n-Propylbenzene	ND	1000	1184	118	1193	119	70-130	1	0-30	
Styrene	ND	1000	1166	117	1175	118	70-130	1	0-30	
1,1,1,2-Tetrachloroethane	ND	1000	1206	121	1271	127	70-130	5	0-20	
1,1,2,2-Tetrachloroethane	ND	1000	1007	101	1003	100	70-130	0	0-30	
Tetrachloroethene	ND	1000	1068	107	1091	109	70-130	2	0-30	
Toluene	ND	1000	1109	111	1092	109	70-130	1	0-30	
1,2,3-Trichlorobenzene	ND	1000	1047	105	1054	105	70-130	1	0-30	
1,2,4-Trichlorobenzene	ND	1000	1132	113	1126	113	70-130	1	0-30	
1,1,1-Trichloroethane	ND	1000	1174	117	1202	120	70-130	2	0-30	
1,1,2-Trichloroethane	ND	1000	1019	102	1035	103	70-130	2	0-30	
Trichloroethene	190.7	1000	1294	110	1312	112	70-130	1	0-30	
Trichlorofluoromethane	ND	1000	1091	109	1093	109	70-130	0	0-30	
1,2,3-Trichloropropane	ND	1000	1081	108	1106	111	70-130	2	0-30	
1,2,4-Trimethylbenzene	ND	1000	1137	114	1125	113	70-130	1	0-30	
1,3,5-Trimethylbenzene	ND	1000	1173	117	1190	119	70-130	1	0-30	
Vinyl Acetate	ND	1000	783.3	78	791.2	79	60-140	1	0-30	
Vinyl Chloride	ND	1000	1069	107	1092	109	70-130	2	0-30	
p/m-Xylene	ND	2000	2225	111	2219	111	70-130	0	0-30	
o-Xylene	ND	1000	1127	113	1138	114	70-130	1	0-30	
Methyl-t-Butyl Ether (MTBE)	ND	1000	1057	106	1044	104	70-130	1	0-30	
Tert-Butyl Alcohol (TBA)	ND	5000	6408	128	6013	120	70-130	6	0-40	
Diisopropyl Ether (DIPE)	ND	1000	1112	111	1102	110	70-130	1	0-30	
Ethyl-t-Butyl Ether (ETBE)	ND	1000	1052	105	1093	109	70-130	4	0-30	
Tert-Amyl-Methyl Ether (TAME)	ND	1000	1024	102	1044	104	70-130	2	0-30	
Ethanol	ND	10000	19660	197	15380	154	50-150	24	0-40	3

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Project: Anadite

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW40-052516	**Sample**	**Aqueous**	**GC/MS LL**	**05/31/16**	**05/31/16 11:18**	**160531S002**
MW40-052516	**Matrix Spike**	**Aqueous**	**GC/MS LL**	**05/31/16**	**05/31/16 11:45**	**160531S002**
MW40-052516	**Matrix Spike Duplicate**	**Aqueous**	**GC/MS LL**	**05/31/16**	**05/31/16 12:12**	**160531S002**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Acetone	ND	1000	1055	105	1023	102	60-140	3	0-30	
Benzene	ND	1000	1042	104	1043	104	70-130	0	0-30	
Bromobenzene	ND	1000	1101	110	1070	107	70-130	3	0-30	
Bromochloromethane	ND	1000	1089	109	1110	111	70-130	2	0-30	
Bromodichloromethane	ND	1000	1119	112	1151	115	70-130	3	0-30	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1000	1177	118	1149	115	70-130	2	0-30	
Bromoform	ND	1000	1156	116	1231	123	70-130	6	0-30	
Bromomethane	ND	1000	939.8	94	962.8	96	70-130	2	0-30	
2-Butanone	ND	1000	883.8	88	855.5	86	60-140	3	0-30	
n-Butylbenzene	ND	1000	1247	125	1227	123	70-130	2	0-30	
sec-Butylbenzene	ND	1000	1147	115	1145	114	70-130	0	0-30	
tert-Butylbenzene	ND	1000	1120	112	1132	113	70-130	1	0-30	
Carbon Disulfide	ND	1000	1202	120	1269	127	70-130	5	0-30	
Carbon Tetrachloride	ND	1000	1233	123	1286	129	70-130	4	0-30	
Chlorobenzene	ND	1000	1070	107	1057	106	70-130	1	0-30	
Chloroethane	ND	1000	1136	114	1141	114	70-130	0	0-30	
2-Chloroethyl Vinyl Ether	ND	1000	55.70	6	63.41	6	70-130	13	0-30	3
Chloroform	ND	1000	1048	105	1066	107	70-130	2	0-30	
Chloromethane	ND	1000	1045	105	1043	104	70-130	0	0-30	
2-Chlorotoluene	ND	1000	1142	114	1115	111	70-130	2	0-30	
4-Chlorotoluene	ND	1000	1075	107	1076	108	70-130	0	0-30	
Dibromochloromethane	ND	1000	1227	123	1217	122	70-130	1	0-30	
1,2-Dibromo-3-Chloropropane	ND	1000	1045	105	1002	100	70-130	4	0-30	
1,2-Dibromoethane	ND	1000	1128	113	1098	110	70-130	3	0-30	
Dibromomethane	ND	1000	988.7	99	997.1	100	70-130	1	0-30	
1,2-Dichlorobenzene	ND	1000	1051	105	1044	104	70-130	1	0-30	
1,3-Dichlorobenzene	ND	1000	1073	107	1069	107	70-130	0	0-30	
1,4-Dichlorobenzene	ND	1000	1037	104	1027	103	70-130	1	0-30	
1,1-Dichloroethane	ND	1000	1114	111	1134	113	70-130	2	0-30	
1,2-Dichloroethane	ND	1000	982.5	98	980.2	98	70-130	0	0-30	
1,1-Dichloroethene	39.24	1000	1245	121	1297	126	70-130	4	0-30	
c-1,2-Dichloroethene	2037	1000	3081	104	3255	122	70-130	5	0-30	
t-1,2-Dichloroethene	37.78	1000	1159	112	1163	112	70-130	0	0-30	
1,2-Dichloropropane	ND	1000	1083	108	1076	108	70-130	1	0-30	
1,3-Dichloropropane	ND	1000	991.7	99	977.0	98	70-130	1	0-30	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Project: Anadite

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
2,2-Dichloropropane	ND	1000	1234	123	1054	105	70-130	16	0-30	
1,1-Dichloropropene	ND	1000	1083	108	1061	106	70-130	2	0-30	
c-1,3-Dichloropropene	ND	1000	1216	122	1219	122	70-130	0	0-30	
Dichlorodifluoromethane	ND	1000	1087	109	1067	107	70-130	2	0-30	
t-1,3-Dichloropropene	ND	1000	1320	132	1302	130	70-130	1	0-30	3
Ethylbenzene	ND	1000	1125	113	1118	112	70-130	1	0-30	
2-Hexanone	ND	1000	877.2	88	864.9	86	70-130	1	0-30	
Isopropylbenzene	ND	1000	1157	116	1137	114	70-130	2	0-30	
p-Isopropyltoluene	ND	1000	1196	120	1176	118	70-130	2	0-30	
Methylene Chloride	ND	1000	1173	117	1195	119	70-130	2	0-30	
4-Methyl-2-Pentanone	ND	1000	901.8	90	897.9	90	70-130	0	0-30	
Naphthalene	ND	1000	743.5	74	730.9	73	70-130	2	0-30	
n-Propylbenzene	ND	1000	1169	117	1136	114	70-130	3	0-30	
Styrene	ND	1000	1147	115	1126	113	70-130	2	0-30	
1,1,1,2-Tetrachloroethane	ND	1000	1331	133	1390	139	70-130	4	0-20	3
1,1,2,2-Tetrachloroethane	ND	1000	938.6	94	928.6	93	70-130	1	0-30	
Tetrachloroethene	ND	1000	1127	113	1109	111	70-130	2	0-30	
Toluene	ND	1000	1114	111	1114	111	70-130	0	0-30	
1,2,3-Trichlorobenzene	ND	1000	954.4	95	943.6	94	70-130	1	0-30	
1,2,4-Trichlorobenzene	ND	1000	1087	109	1051	105	70-130	3	0-30	
1,1,1-Trichloroethane	ND	1000	1242	124	1294	129	70-130	4	0-30	
1,1,2-Trichloroethane	ND	1000	1001	100	971.2	97	70-130	3	0-30	
Trichloroethene	ND	1000	1121	112	1136	114	70-130	1	0-30	
Trichlorofluoromethane	ND	1000	1131	113	1207	121	70-130	6	0-30	
1,2,3-Trichloropropane	ND	1000	1040	104	988.6	99	70-130	5	0-30	
1,2,4-Trimethylbenzene	ND	1000	1116	112	1121	112	70-130	0	0-30	
1,3,5-Trimethylbenzene	ND	1000	1163	116	1140	114	70-130	2	0-30	
Vinyl Acetate	ND	1000	402.6	40	324.0	32	60-140	22	0-30	3
Vinyl Chloride	54.31	1000	1149	109	1178	112	70-130	3	0-30	
p/m-Xylene	ND	2000	2229	111	2190	109	70-130	2	0-30	
o-Xylene	ND	1000	1119	112	1112	111	70-130	1	0-30	
Methyl-t-Butyl Ether (MTBE)	ND	1000	1029	103	1007	101	70-130	2	0-30	
Tert-Butyl Alcohol (TBA)	ND	5000	6219	124	5642	113	70-130	10	0-40	
Diisopropyl Ether (DIPE)	ND	1000	1062	106	1038	104	70-130	2	0-30	
Ethyl-t-Butyl Ether (ETBE)	ND	1000	1172	117	1141	114	70-130	3	0-30	
Tert-Amyl-Methyl Ether (TAME)	ND	1000	1117	112	1075	108	70-130	4	0-30	
Ethanol	ND	10000	13090	131	14840	148	50-150	13	0-40	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

CDM Smith Inc.		Date Received:	05/25/16
111 Academy, Suite 150		Work Order:	16-05-1863
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Anadite			Page 9 of 10

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
16-05-1895-1	**Sample**	**Aqueous**	**GC/MS V V**	**06/01/16**	**06/01/16 12:09**	**160601S005**
16-05-1895-1	**Matrix Spike**	**Aqueous**	**GC/MS V V**	**06/01/16**	**06/01/16 12:37**	**160601S005**
16-05-1895-1	**Matrix Spike Duplicate**	**Aqueous**	**GC/MS V V**	**06/01/16**	**06/01/16 13:04**	**160601S005**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Acetone	ND	250.0	428.2	171	470.8	188	60-140	9	0-30	3
Benzene	ND	250.0	299.5	120	296.3	119	70-130	1	0-30	
Bromobenzene	ND	250.0	287.5	115	280.0	112	70-130	3	0-30	
Bromochloromethane	ND	250.0	286.2	114	270.6	108	70-130	6	0-30	
Bromodichloromethane	ND	250.0	289.8	116	285.9	114	70-130	1	0-30	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	250.0	436.8	175	416.7	167	70-130	5	0-30	3
Bromoform	ND	250.0	267.1	107	261.3	105	70-130	2	0-30	
Bromomethane	ND	250.0	351.0	140	368.2	147	70-130	5	0-30	3
2-Butanone	ND	250.0	249.9	100	241.3	97	60-140	3	0-30	
n-Butylbenzene	ND	250.0	300.1	120	298.2	119	70-130	1	0-30	
sec-Butylbenzene	ND	250.0	302.9	121	296.5	119	70-130	2	0-30	
tert-Butylbenzene	ND	250.0	295.3	118	289.7	116	70-130	2	0-30	
Carbon Disulfide	ND	250.0	557.8	223	550.8	220	70-130	1	0-30	3
Carbon Tetrachloride	ND	250.0	299.8	120	285.8	114	70-130	5	0-30	
Chlorobenzene	ND	250.0	286.8	115	277.3	111	70-130	3	0-30	
Chloroethane	ND	250.0	312.3	125	320.5	128	70-130	3	0-30	
2-Chloroethyl Vinyl Ether	ND	250.0	0	0	1.702	1	70-130	200	0-30	3,4
Chloroform	ND	250.0	286.8	115	275.0	110	70-130	4	0-30	
Chloromethane	ND	250.0	272.7	109	279.5	112	70-130	2	0-30	
2-Chlorotoluene	ND	250.0	293.1	117	285.6	114	70-130	3	0-30	
4-Chlorotoluene	ND	250.0	293.8	118	290.5	116	70-130	1	0-30	
Dibromochloromethane	ND	250.0	270.7	108	266.6	107	70-130	2	0-30	
1,2-Dibromo-3-Chloropropane	ND	250.0	269.7	108	251.8	101	70-130	7	0-30	
1,2-Dibromoethane	ND	250.0	277.6	111	265.9	106	70-130	4	0-30	
Dibromomethane	ND	250.0	278.0	111	268.7	107	70-130	3	0-30	
1,2-Dichlorobenzene	ND	250.0	278.1	111	275.4	110	70-130	1	0-30	
1,3-Dichlorobenzene	ND	250.0	282.9	113	276.9	111	70-130	2	0-30	
1,4-Dichlorobenzene	ND	250.0	280.6	112	270.2	108	70-130	4	0-30	
1,1-Dichloroethane	ND	250.0	307.1	123	301.3	121	70-130	2	0-30	
1,2-Dichloroethane	ND	250.0	269.8	108	263.2	105	70-130	2	0-30	
1,1-Dichloroethene	166.3	250.0	588.3	169	580.7	166	70-130	1	0-30	3
c-1,2-Dichloroethene	769.0	250.0	1041	109	1023	101	70-130	2	0-30	
t-1,2-Dichloroethene	80.53	250.0	463.0	153	452.0	149	70-130	2	0-30	3
1,2-Dichloropropane	ND	250.0	300.8	120	295.7	118	70-130	2	0-30	
1,3-Dichloropropane	ND	250.0	276.5	111	273.0	109	70-130	1	0-30	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: EPA 5030C
Method: EPA 8260B

Project: Anadite

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
2,2-Dichloropropane	ND	250.0	321.4	129	306.7	123	70-130	5	0-30	
1,1-Dichloropropene	ND	250.0	307.3	123	292.6	117	70-130	5	0-30	
c-1,3-Dichloropropene	ND	250.0	281.8	113	273.1	109	70-130	3	0-30	
Dichlorodifluoromethane	ND	250.0	250.1	100	232.0	93	70-130	8	0-30	
t-1,3-Dichloropropene	ND	250.0	314.0	126	304.0	122	70-130	3	0-30	
Ethylbenzene	ND	250.0	294.9	118	290.2	116	70-130	2	0-30	
2-Hexanone	ND	250.0	240.7	96	242.6	97	70-130	1	0-30	
Isopropylbenzene	ND	250.0	299.1	120	291.7	117	70-130	3	0-30	
p-Isopropyltoluene	ND	250.0	302.8	121	301.6	121	70-130	0	0-30	
Methylene Chloride	ND	250.0	491.1	196	490.5	196	70-130	0	0-30	3
4-Methyl-2-Pentanone	ND	250.0	262.2	105	257.3	103	70-130	2	0-30	
Naphthalene	ND	250.0	260.1	104	263.4	105	70-130	1	0-30	
n-Propylbenzene	ND	250.0	304.3	122	296.1	118	70-130	3	0-30	
Styrene	ND	250.0	304.2	122	298.0	119	70-130	2	0-30	
1,1,1,2-Tetrachloroethane	ND	250.0	295.3	118	289.9	116	70-130	2	0-20	
1,1,2,2-Tetrachloroethane	ND	250.0	279.7	112	277.3	111	70-130	1	0-30	
Tetrachloroethene	51.45	250.0	326.4	110	316.1	106	70-130	3	0-30	
Toluene	ND	250.0	301.2	120	294.5	118	70-130	2	0-30	
1,2,3-Trichlorobenzene	ND	250.0	265.8	106	267.9	107	70-130	1	0-30	
1,2,4-Trichlorobenzene	ND	250.0	273.4	109	274.9	110	70-130	1	0-30	
1,1,1-Trichloroethane	ND	250.0	301.5	121	292.2	117	70-130	3	0-30	
1,1,2-Trichloroethane	ND	250.0	280.2	112	269.0	108	70-130	4	0-30	
Trichloroethene	947.4	250.0	1231	113	1216	107	70-130	1	0-30	
Trichlorofluoromethane	ND	250.0	295.6	118	283.1	113	70-130	4	0-30	
1,2,3-Trichloropropane	ND	250.0	277.3	111	272.7	109	70-130	2	0-30	
1,2,4-Trimethylbenzene	ND	250.0	291.1	116	285.5	114	70-130	2	0-30	
1,3,5-Trimethylbenzene	ND	250.0	306.0	122	295.5	118	70-130	3	0-30	
Vinyl Acetate	ND	250.0	297.6	119	286.3	115	60-140	4	0-30	
Vinyl Chloride	54.69	250.0	337.8	113	335.5	112	70-130	1	0-30	
p/m-Xylene	ND	500.0	608.2	122	596.0	119	70-130	2	0-30	
o-Xylene	ND	250.0	301.2	120	293.9	118	70-130	2	0-30	
Methyl-t-Butyl Ether (MTBE)	ND	250.0	310.1	124	303.4	121	70-130	2	0-30	
Tert-Butyl Alcohol (TBA)	ND	1250	1187	95	1199	96	70-130	1	0-40	
Diisopropyl Ether (DIPE)	ND	250.0	299.4	120	290.2	116	70-130	3	0-30	
Ethyl-t-Butyl Ether (ETBE)	ND	250.0	295.3	118	289.3	116	70-130	2	0-30	
Tert-Amyl-Methyl Ether (TAME)	ND	250.0	301.1	120	296.2	118	70-130	2	0-30	
Ethanol	ND	2500	2639	106	2625	105	50-150	1	0-40	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Sample Duplicate

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Project: Anadite

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: N/A
Method: SM 2320B

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
16-05-1908-1	**Sample**	**Aqueous**	**PH1/BUR03**	**N/A**	**05/31/16 18:00**	**G0531ALKD1**
16-05-1908-1	**Sample Duplicate**	**Aqueous**	**PH1/BUR03**	**N/A**	**05/31/16 18:00**	**G0531ALKD1**

Parameter	Sample Conc.	DUP Conc.	RPD	RPD CL	Qualifiers
Alkalinity, Total (as CaCO3)	200.0	198.0	1	0-25	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Sample Duplicate

CDM Smith Inc.	Date Received: 05/25/16
111 Academy, Suite 150	Work Order: 16-05-1863
Irvine, CA 92617-3000	Preparation: N/A
	Method: SM 2540 C
Project: Anadite	Page 2 of 2

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
MW18-052516	**Sample**	**Aqueous**	**N/A**	**06/01/16 00:00**	**06/01/16 21:00**	**G0601TDSD3**
MW18-052516	**Sample Duplicate**	**Aqueous**	**N/A**	**06/01/16 00:00**	**06/01/16 21:00**	**G0601TDSD3**

Parameter	Sample Conc.	DUP Conc.	RPD	RPD CL	Qualifiers
Solids, Total Dissolved	1195	1195	0	0-20	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS/LCSD

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Project: Anadite

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: N/A
Method: RSK-175M

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-661-1550	**LCS**	**Aqueous**	**GC 52**	**N/A**	**06/01/16 09:43**	**160601L01**
099-12-661-1550	**LCSD**	**Aqueous**	**GC 52**	**N/A**	**06/01/16 10:13**	**160601L01**

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Ethane	99.10	97.15	98	101.0	102	80-120	4	0-20	
Ethylene	101.0	100.6	100	100.6	100	80-120	0	0-20	
Methane	102.0	101.0	99	101.0	99	80-120	0	0-20	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

CDM Smith Inc.		Date Received:	05/25/16
111 Academy, Suite 150		Work Order:	16-05-1863
Irvine, CA 92617-3000		Preparation:	N/A
		Method:	EPA 300.0
Project: Anadite			Page 2 of 13

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-12-906-6710	**LCS**	**Aqueous**	**IC 10**	**N/A**	**05/26/16 10:35**	**160526L01**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
Chloride	50.00	49.46	99	90-110	
Nitrite (as N)	2.500	2.701	108	90-110	
Nitrate (as N)	5.000	4.925	98	90-110	
Sulfate	50.00	48.75	97	90-110	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

CDM Smith Inc.		Date Received:	05/25/16
111 Academy, Suite 150		Work Order:	16-05-1863
Irvine, CA 92617-3000		Preparation:	N/A
		Method:	HPLC/UV
Project: Anadite			Page 3 of 13

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-12-016-568	**LCS**	**Aqueous**	**HPLC 6**	**N/A**	**05/26/16 14:45**	**160526L023**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
Acetic Acid	20.00	19.29	96	80-120	
Butyric Acid	20.00	18.70	94	80-120	
Lactic Acid	20.00	19.87	99	80-120	
Propionic Acid	20.00	18.43	92	80-120	
Pyruvic Acid	2.000	1.870	94	80-120	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS/LCSD

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Project: Anadite

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: N/A
Method: SM 2320B

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-15-859-1003	**LCS**	**Aqueous**	**PH1/BUR03**	**N/A**	**05/31/16 18:00**	**G0531ALKB1**
099-15-859-1003	**LCSD**	**Aqueous**	**PH1/BUR03**	**N/A**	**05/31/16 18:00**	**G0531ALKB1**

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Alkalinity, Total (as CaCO3)	100.0	99.00	99	99.00	99	80-120	0	0-20	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS/LCSD

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Project: Anadite

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: N/A
Method: SM 2540 C

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-180-5110	**LCS**	**Aqueous**	**N/A**	**06/01/16**	**06/01/16 21:00**	**G0601TDSL2**
099-12-180-5110	**LCSD**	**Aqueous**	**N/A**	**06/01/16**	**06/01/16 21:00**	**G0601TDSL2**

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Solids, Total Dissolved	100.0	100.0	100	105.0	105	80-120	5	0-20	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS/LCSD

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Project: Anadite

Date Received: 05/25/16
Work Order: 16-05-1863
Preparation: N/A
Method: SM 5310 B

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-05-097-5842	**LCS**	**Aqueous**	**TOC 11**	**06/02/16**	**06/02/16 23:59**	**G0602TOCL1**
099-05-097-5842	**LCSD**	**Aqueous**	**TOC 11**	**06/02/16**	**06/02/16 23:59**	**G0602TOCL1**

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Carbon, Total Organic	10.00	10.76	108	11.11	111	80-120	3	0-20	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

CDM Smith Inc.		Date Received:	05/25/16
111 Academy, Suite 150		Work Order:	16-05-1863
Irvine, CA 92617-3000		Preparation:	EPA 3510C
		Method:	EPA 8270C (M) Isotope Dilution
Project: Anadite			Page 7 of 13

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-16-216-742	**LCS**	**Aqueous**	**GC/MS DDD**	**05/26/16**	**05/26/16 20:39**	**160526L09**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
1,4-Dioxane	20.00	19.99	100	50-130	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

CDM Smith Inc.		Date Received:	05/25/16
111 Academy, Suite 150		Work Order:	16-05-1863
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Anadite			Page 8 of 13

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-10-012-2864	**LCS**	**Aqueous**	**GC/MS LL**	**05/27/16**	**05/27/16 16:39**	**160527L028**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Acetone	50.00	55.04	110	60-140	47-153	
Benzene	50.00	47.89	96	80-120	73-127	
Bromobenzene	50.00	51.15	102	80-120	73-127	
Bromochloromethane	50.00	51.38	103	80-120	73-127	
Bromodichloromethane	50.00	51.64	103	80-120	73-127	
1,1,2-Trichloro-1,2,2-Trifluoroethane	50.00	51.56	103	80-120	73-127	
Bromoform	50.00	51.61	103	80-120	73-127	
Bromomethane	50.00	42.19	84	80-120	73-127	
2-Butanone	50.00	56.53	113	60-140	47-153	
n-Butylbenzene	50.00	60.27	121	80-120	73-127	ME
sec-Butylbenzene	50.00	51.93	104	80-120	73-127	
tert-Butylbenzene	50.00	50.48	101	80-120	73-127	
Carbon Disulfide	50.00	50.35	101	80-120	73-127	
Carbon Tetrachloride	50.00	49.54	99	80-120	73-127	
Chlorobenzene	50.00	49.58	99	80-120	73-127	
Chloroethane	50.00	48.00	96	80-120	73-127	
2-Chloroethyl Vinyl Ether	50.00	52.50	105	80-120	73-127	
Chloroform	50.00	48.91	98	80-120	73-127	
Chloromethane	50.00	46.39	93	80-120	73-127	
2-Chlorotoluene	50.00	52.48	105	80-120	73-127	
4-Chlorotoluene	50.00	49.98	100	80-120	73-127	
Dibromochloromethane	50.00	54.45	109	80-120	73-127	
1,2-Dibromo-3-Chloropropane	50.00	55.54	111	80-120	73-127	
1,2-Dibromoethane	50.00	55.57	111	80-120	73-127	
Dibromomethane	50.00	49.62	99	80-120	73-127	
1,2-Dichlorobenzene	50.00	49.99	100	80-120	73-127	
1,3-Dichlorobenzene	50.00	49.61	99	80-120	73-127	
1,4-Dichlorobenzene	50.00	48.61	97	80-120	73-127	
1,1-Dichloroethane	50.00	50.63	101	80-120	73-127	
1,2-Dichloroethane	50.00	48.01	96	80-120	73-127	
1,1-Dichloroethene	50.00	51.04	102	80-120	73-127	
c-1,2-Dichloroethene	50.00	48.98	98	80-120	73-127	
t-1,2-Dichloroethene	50.00	50.25	101	80-120	73-127	
1,2-Dichloropropane	50.00	51.01	102	80-120	73-127	
1,3-Dichloropropane	50.00	48.85	98	80-120	73-127	
2,2-Dichloropropane	50.00	59.19	118	80-120	73-127	
1,1-Dichloropropene	50.00	49.83	100	80-120	73-127	
c-1,3-Dichloropropene	50.00	57.49	115	80-120	73-127	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

CDM Smith Inc.		Date Received:	05/25/16
111 Academy, Suite 150		Work Order:	16-05-1863
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Anadite			Page 9 of 13

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Dichlorodifluoromethane	50.00	43.77	88	80-120	73-127	
t-1,3-Dichloropropene	50.00	62.07	124	80-120	73-127	ME
Ethylbenzene	50.00	51.81	104	80-120	73-127	
2-Hexanone	50.00	51.62	103	60-140	47-153	
Isopropylbenzene	50.00	52.22	104	80-120	73-127	
p-Isopropyltoluene	50.00	54.46	109	80-120	73-127	
Methylene Chloride	50.00	49.31	99	80-120	73-127	
4-Methyl-2-Pentanone	50.00	52.33	105	60-140	47-153	
Naphthalene	50.00	56.03	112	80-120	73-127	
n-Propylbenzene	50.00	53.28	107	80-120	73-127	
Styrene	50.00	53.55	107	80-120	73-127	
1,1,1,2-Tetrachloroethane	50.00	57.68	115	80-120	73-127	
1,1,2,2-Tetrachloroethane	50.00	49.83	100	80-120	73-127	
Tetrachloroethene	50.00	48.83	98	80-120	73-127	
Toluene	50.00	50.14	100	80-120	73-127	
1,2,3-Trichlorobenzene	50.00	58.44	117	80-120	73-127	
1,2,4-Trichlorobenzene	50.00	61.52	123	80-120	73-127	ME
1,1,1-Trichloroethane	50.00	53.01	106	80-120	73-127	
1,1,2-Trichloroethane	50.00	49.73	99	80-120	73-127	
Trichloroethene	50.00	50.03	100	80-120	73-127	
Trichlorofluoromethane	50.00	50.05	100	80-120	73-127	
1,2,3-Trichloropropane	50.00	54.10	108	80-120	73-127	
1,2,4-Trimethylbenzene	50.00	51.39	103	80-120	73-127	
1,3,5-Trimethylbenzene	50.00	52.62	105	80-120	73-127	
Vinyl Acetate	50.00	58.17	116	60-140	47-153	
Vinyl Chloride	50.00	46.51	93	80-120	73-127	
p/m-Xylene	100.0	101.3	101	80-120	73-127	
o-Xylene	50.00	51.26	103	80-120	73-127	
Methyl-t-Butyl Ether (MTBE)	50.00	50.72	101	80-120	73-127	
Tert-Butyl Alcohol (TBA)	250.0	301.4	121	80-120	73-127	ME
Diisopropyl Ether (DIPE)	50.00	51.15	102	80-120	73-127	
Ethyl-t-Butyl Ether (ETBE)	50.00	52.69	105	80-120	73-127	
Tert-Amyl-Methyl Ether (TAME)	50.00	51.63	103	80-120	73-127	
Ethanol	500.0	450.0	90	60-140	47-153	

Total number of LCS compounds: 72
Total number of ME compounds: 4
Total number of ME compounds allowed: 4
LCS ME CL validation result: Pass

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

CDM Smith Inc.		Date Received:	05/25/16
111 Academy, Suite 150		Work Order:	16-05-1863
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Anadite			Page 10 of 13

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-10-012-2866	**LCS**	**Aqueous**	**GC/MS LL**	**05/31/16**	**05/31/16 09:58**	**160531L007**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Acetone	50.00	54.27	109	60-140	47-153	
Benzene	50.00	46.23	92	80-120	73-127	
Bromobenzene	50.00	50.61	101	80-120	73-127	
Bromochloromethane	50.00	47.98	96	80-120	73-127	
Bromodichloromethane	50.00	52.92	106	80-120	73-127	
1,1,2-Trichloro-1,2,2-Trifluoroethane	50.00	46.65	93	80-120	73-127	
Bromoform	50.00	58.80	118	80-120	73-127	
Bromomethane	50.00	42.02	84	80-120	73-127	
2-Butanone	50.00	48.29	97	60-140	47-153	
n-Butylbenzene	50.00	57.07	114	80-120	73-127	
sec-Butylbenzene	50.00	49.57	99	80-120	73-127	
tert-Butylbenzene	50.00	48.85	98	80-120	73-127	
Carbon Disulfide	50.00	50.36	101	80-120	73-127	
Carbon Tetrachloride	50.00	56.15	112	80-120	73-127	
Chlorobenzene	50.00	48.93	98	80-120	73-127	
Chloroethane	50.00	44.65	89	80-120	73-127	
2-Chloroethyl Vinyl Ether	50.00	48.63	97	80-120	73-127	
Chloroform	50.00	46.44	93	80-120	73-127	
Chloromethane	50.00	46.12	92	80-120	73-127	
2-Chlorotoluene	50.00	51.14	102	80-120	73-127	
4-Chlorotoluene	50.00	47.50	95	80-120	73-127	
Dibromochloromethane	50.00	58.38	117	80-120	73-127	
1,2-Dibromo-3-Chloropropane	50.00	62.29	125	80-120	73-127	ME
1,2-Dibromoethane	50.00	55.74	111	80-120	73-127	
Dibromomethane	50.00	46.56	93	80-120	73-127	
1,2-Dichlorobenzene	50.00	48.99	98	80-120	73-127	
1,3-Dichlorobenzene	50.00	48.81	98	80-120	73-127	
1,4-Dichlorobenzene	50.00	48.03	96	80-120	73-127	
1,1-Dichloroethane	50.00	48.41	97	80-120	73-127	
1,2-Dichloroethane	50.00	44.71	89	80-120	73-127	
1,1-Dichloroethene	50.00	45.34	91	80-120	73-127	
c-1,2-Dichloroethene	50.00	46.99	94	80-120	73-127	
t-1,2-Dichloroethene	50.00	48.33	97	80-120	73-127	
1,2-Dichloropropane	50.00	48.98	98	80-120	73-127	
1,3-Dichloropropane	50.00	47.14	94	80-120	73-127	
2,2-Dichloropropane	50.00	76.66	153	80-120	73-127	X
1,1-Dichloropropene	50.00	47.63	95	80-120	73-127	
c-1,3-Dichloropropene	50.00	61.74	123	80-120	73-127	ME

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

CDM Smith Inc.	Date Received:	05/25/16
111 Academy, Suite 150	Work Order:	16-05-1863
Irvine, CA 92617-3000	Preparation:	EPA 5030C
	Method:	EPA 8260B
Project: Anadite		Page 11 of 13

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Dichlorodifluoromethane	50.00	44.24	88	80-120	73-127	
t-1,3-Dichloropropene	50.00	74.06	148	80-120	73-127	X
Ethylbenzene	50.00	49.91	100	80-120	73-127	
2-Hexanone	50.00	49.49	99	60-140	47-153	
Isopropylbenzene	50.00	51.53	103	80-120	73-127	
p-Isopropyltoluene	50.00	52.35	105	80-120	73-127	
Methylene Chloride	50.00	49.15	98	80-120	73-127	
4-Methyl-2-Pentanone	50.00	47.97	96	60-140	47-153	
Naphthalene	50.00	49.39	99	80-120	73-127	
n-Propylbenzene	50.00	51.25	102	80-120	73-127	
Styrene	50.00	52.30	105	80-120	73-127	
1,1,1,2-Tetrachloroethane	50.00	65.43	131	80-120	73-127	X
1,1,2,2-Tetrachloroethane	50.00	46.64	93	80-120	73-127	
Tetrachloroethene	50.00	48.73	97	80-120	73-127	
Toluene	50.00	48.66	97	80-120	73-127	
1,2,3-Trichlorobenzene	50.00	54.98	110	80-120	73-127	
1,2,4-Trichlorobenzene	50.00	59.86	120	80-120	73-127	
1,1,1-Trichloroethane	50.00	54.71	109	80-120	73-127	
1,1,2-Trichloroethane	50.00	47.87	96	80-120	73-127	
Trichloroethene	50.00	47.89	96	80-120	73-127	
Trichlorofluoromethane	50.00	44.90	90	80-120	73-127	
1,2,3-Trichloropropane	50.00	55.67	111	80-120	73-127	
1,2,4-Trimethylbenzene	50.00	49.70	99	80-120	73-127	
1,3,5-Trimethylbenzene	50.00	52.42	105	80-120	73-127	
Vinyl Acetate	50.00	54.20	108	60-140	47-153	
Vinyl Chloride	50.00	44.14	88	80-120	73-127	
p/m-Xylene	100.0	97.70	98	80-120	73-127	
o-Xylene	50.00	50.04	100	80-120	73-127	
Methyl-t-Butyl Ether (MTBE)	50.00	50.20	100	80-120	73-127	
Tert-Butyl Alcohol (TBA)	250.0	294.2	118	80-120	73-127	
Diisopropyl Ether (DIPE)	50.00	48.87	98	80-120	73-127	
Ethyl-t-Butyl Ether (ETBE)	50.00	56.41	113	80-120	73-127	
Tert-Amyl-Methyl Ether (TAME)	50.00	55.35	111	80-120	73-127	
Ethanol	500.0	553.3	111	60-140	47-153	

Total number of LCS compounds: 72
Total number of ME compounds: 2
Total number of ME compounds allowed: 4
LCS ME CL validation result: Pass

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

CDM Smith Inc.		Date Received:	05/25/16
111 Academy, Suite 150		Work Order:	16-05-1863
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Anadite			Page 12 of 13

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-10-012-2868	**LCS**	**Aqueous**	**GC/MS V V**	**06/01/16**	**06/01/16 10:40**	**160601L011**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Acetone	50.00	57.53	115	60-140	47-153	
Benzene	50.00	54.16	108	80-120	73-127	
Bromobenzene	50.00	53.99	108	80-120	73-127	
Bromochloromethane	50.00	55.86	112	80-120	73-127	
Bromodichloromethane	50.00	53.43	107	80-120	73-127	
1,1,2-Trichloro-1,2,2-Trifluoroethane	50.00	60.24	120	80-120	73-127	
Bromoform	50.00	48.98	98	80-120	73-127	
Bromomethane	50.00	59.89	120	80-120	73-127	
2-Butanone	50.00	47.98	96	60-140	47-153	
n-Butylbenzene	50.00	54.45	109	80-120	73-127	
sec-Butylbenzene	50.00	53.94	108	80-120	73-127	
tert-Butylbenzene	50.00	52.74	105	80-120	73-127	
Carbon Disulfide	50.00	65.39	131	80-120	73-127	X
Carbon Tetrachloride	50.00	53.77	108	80-120	73-127	
Chlorobenzene	50.00	52.87	106	80-120	73-127	
Chloroethane	50.00	57.57	115	80-120	73-127	
2-Chloroethyl Vinyl Ether	50.00	51.42	103	80-120	73-127	
Chloroform	50.00	52.24	104	80-120	73-127	
Chloromethane	50.00	51.05	102	80-120	73-127	
2-Chlorotoluene	50.00	53.67	107	80-120	73-127	
4-Chlorotoluene	50.00	53.19	106	80-120	73-127	
Dibromochloromethane	50.00	51.61	103	80-120	73-127	
1,2-Dibromo-3-Chloropropane	50.00	46.90	94	80-120	73-127	
1,2-Dibromoethane	50.00	52.07	104	80-120	73-127	
Dibromomethane	50.00	51.16	102	80-120	73-127	
1,2-Dichlorobenzene	50.00	50.49	101	80-120	73-127	
1,3-Dichlorobenzene	50.00	51.47	103	80-120	73-127	
1,4-Dichlorobenzene	50.00	50.73	101	80-120	73-127	
1,1-Dichloroethane	50.00	52.11	104	80-120	73-127	
1,2-Dichloroethane	50.00	50.90	102	80-120	73-127	
1,1-Dichloroethene	50.00	60.03	120	80-120	73-127	
c-1,2-Dichloroethene	50.00	53.40	107	80-120	73-127	
t-1,2-Dichloroethene	50.00	56.33	113	80-120	73-127	
1,2-Dichloropropane	50.00	54.51	109	80-120	73-127	
1,3-Dichloropropane	50.00	52.35	105	80-120	73-127	
2,2-Dichloropropane	50.00	61.04	122	80-120	73-127	ME
1,1-Dichloropropene	50.00	54.15	108	80-120	73-127	
c-1,3-Dichloropropene	50.00	56.17	112	80-120	73-127	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

CDM Smith Inc.		Date Received:	05/25/16
111 Academy, Suite 150		Work Order:	16-05-1863
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Anadite			Page 13 of 13

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Dichlorodifluoromethane	50.00	44.02	88	80-120	73-127	
t-1,3-Dichloropropene	50.00	64.26	129	80-120	73-127	X
Ethylbenzene	50.00	54.36	109	80-120	73-127	
2-Hexanone	50.00	49.48	99	60-140	47-153	
Isopropylbenzene	50.00	55.00	110	80-120	73-127	
p-Isopropyltoluene	50.00	55.03	110	80-120	73-127	
Methylene Chloride	50.00	56.51	113	80-120	73-127	
4-Methyl-2-Pentanone	50.00	50.14	100	60-140	47-153	
Naphthalene	50.00	48.31	97	80-120	73-127	
n-Propylbenzene	50.00	54.88	110	80-120	73-127	
Styrene	50.00	57.14	114	80-120	73-127	
1,1,1,2-Tetrachloroethane	50.00	55.97	112	80-120	73-127	
1,1,2,2-Tetrachloroethane	50.00	50.33	101	80-120	73-127	
Tetrachloroethene	50.00	53.96	108	80-120	73-127	
Toluene	50.00	54.42	109	80-120	73-127	
1,2,3-Trichlorobenzene	50.00	49.07	98	80-120	73-127	
1,2,4-Trichlorobenzene	50.00	50.43	101	80-120	73-127	
1,1,1-Trichloroethane	50.00	54.91	110	80-120	73-127	
1,1,2-Trichloroethane	50.00	52.18	104	80-120	73-127	
Trichloroethene	50.00	53.41	107	80-120	73-127	
Trichlorofluoromethane	50.00	51.09	102	80-120	73-127	
1,2,3-Trichloropropane	50.00	55.73	111	80-120	73-127	
1,2,4-Trimethylbenzene	50.00	52.52	105	80-120	73-127	
1,3,5-Trimethylbenzene	50.00	55.97	112	80-120	73-127	
Vinyl Acetate	50.00	55.25	111	60-140	47-153	
Vinyl Chloride	50.00	51.84	104	80-120	73-127	
p/m-Xylene	100.0	112.2	112	80-120	73-127	
o-Xylene	50.00	55.65	111	80-120	73-127	
Methyl-t-Butyl Ether (MTBE)	50.00	52.05	104	80-120	73-127	
Tert-Butyl Alcohol (TBA)	250.0	255.4	102	80-120	73-127	
Diisopropyl Ether (DIPE)	50.00	55.19	110	80-120	73-127	
Ethyl-t-Butyl Ether (ETBE)	50.00	56.32	113	80-120	73-127	
Tert-Amyl-Methyl Ether (TAME)	50.00	58.64	117	80-120	73-127	
Ethanol	500.0	485.5	97	60-140	47-153	

Total number of LCS compounds: 72
Total number of ME compounds: 1
Total number of ME compounds allowed: 4
LCS ME CL validation result: Pass

RPD: Relative Percent Difference. CL: Control Limits

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Sample Analysis Summary Report

Work Order: 16-05-1863 Page 1 of 1

Method	Extraction	Chemist ID	Instrument	Analytical Location
EPA 300.0	N/A	1037	IC 10	1
EPA 8260B	EPA 5030C	867	GC/MS LL	2
EPA 8260B	EPA 5030C	884	GC/MS LL	2
EPA 8260B	EPA 5030C	1073	GC/MS V V	2
EPA 8270C (M) Isotope Dilution	EPA 3510C	928	GC/MS DDD	1
HPLC/UV	N/A	960	HPLC 6	1
RSK-175M	N/A	929	GC 52	2
RSK-175M	N/A	1074	GC 52	2
SM 2320B	N/A	650	PH1/BUR03	1
SM 2540 C	N/A	1005	N/A	1
SM 5310 B	N/A	735	TOC 11	1

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Glossary of Terms and Qualifiers

Work Order: 16-05-1863 Page 1 of 1

Qualifiers	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

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WO NO. / LAB USE ONLY
16-05-1863

CHAIN-OF-CUSTODY RECORD

Date 5-25-16
Page 1 of 2

LABORATORY CLIENT: Comsmith
ADDRESS: 111 Academy way suite 150
CITY: Irvine STATE: CA ZIP: 92617
TEL: 949-752-5452 E-MAIL: Tekcess@comsmith.com

CLIENT PROJECT NAME / NO.: Anadite
P.O. NO.:
PROJECT CONTACT: Sibel Tekce
LAB CONTACT OR QUOTE NO: Steve Nowak
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) Chad Marvin

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	TDS (160.1)	TPH(d) DRO	TPH C6-C36 C6-C44	PHG: methanol, Ethene, Ethane RSK-175	BTEX / MTBE 8260	VOCs (8260) B	Oxygenates (8260) B	Prep (5035) En Core Terra Core	1,4-Dioxane 6C/MS Isotope Dilution	Pesticides (8081)	Anions: Chloride Sulfate, Nitrate, Nitrite	PAHs 8270 8270 SIM	T22 Metals 6010/747X 6020/747X	Cr(VI) 7196 7199 218.6	Total Alkalinity (310.1)	VFA	TOC
1	TB2-052516	5-25-16	—	W	2		X							X	X										
2	MW19-		0839	GW	6	X	X							X	X		X		X				X	X	X
3	MW18-		0936		13	X	X		X			X		X	X				X				X	X	X
4	MW28-		1044		14	X	X		X			X		X	X		X		X				X	X	X
5	MW23-		0833		13	X	X		X			X		X	X				X				X	X	X
6	MW40-		1201		13	X	X		X			X		X	X				X				X	X	X
7	MW38-		1304		14	X	X		X			X		X	X		X		X				X	X	X
8	MW16-		1005		13	X	X		X			X		X	X				X				X	X	X
9	MW12A-		1100		14	X	X		X			X		X	X		X		X				X	X	X
10	MW12AK-	↓	1110	↓	14	X	X		X			X		X	X		X		X				X	X	X

Relinquished by: (Signature) Chad Marvin	Received by: (Signature/Affiliation) ECI	Date: 5-25-16	Time: 15:50
Relinquished by: (Signature)	Received by: (Signature/Affiliation) ECI	Date: 5/25/16	Time: 1835
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2016-04-01-Revision

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WO NO. / LAB USE ONLY: 16-05-1863

CHAIN-OF-CUSTODY RECORD

Date 5-25-16
Page 2 of 2

LABORATORY CLIENT: Con Smith
ADDRESS: 111 Academy way suite 150
CITY: Irvine STATE: CA ZIP: 92617
TEL: 949-752-5452 E-MAIL: Tekcess@consmith.com

CLIENT PROJECT NAME / NO.: Anadite
PROJECT CONTACT: Sibel Tekce
P.O. NO.:
LAB CONTACT OR QUOTE NO: Steve Nowak
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) Chad Marvin

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	TDS/1666.11	TPH(d) DRO	TPH C6-C36 C6-C44	DHG: methane, Ethene, Ethane RSK-175	BTEX / MTBE 8260	VOCs (8260) B	Oxygenates (8260) B	Prep (5035) En Core Terra Core	1,4-Dioxane GC/MS Isotope Dilution	Pesticides (8081)	Anions Chloride Sulfate, Nitrate, Nitrite	PAHs 8270 8270 SIM	T22 Metals 6010/747X 6020/747X	Cr(VI) 7196 7199 218.6	Total Alkalinity 1310.11	VFA	TOC
11	mw20-052516	5-25-16	1344	GW	13	X	X		X			X		X	X				X				X	X	X
12	mw21-		1220		13	X	X		X			X		X	X				X				X	X	X
13	mw43-		1409		6	X	X							X	X		X								
14	mw43K-		1411		6	X	X							X	X		X								
15	mw53-		1457		5		X							X	X										
16	mw22-		1457		6	X	X							X	X		X								
17	EB2-		1515		5		X							X	X										

Relinquished by: (Signature) Chad Marvin	Received by: (Signature/Affiliation) ECI	Date: 5-25-16	Time: 15:50
Relinquished by: (Signature) Andy N	Received by: (Signature/Affiliation) ECI	Date: 05-25-16	Time: 1835
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2016-04-01-Revision

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WORK ORDER NUMBER: 16-05- 1863

SAMPLE RECEIPT CHECKLIST

COOLER 1 OF 2

CLIENT: CDM SMITH

DATE: 05 / 25 / 2016

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Thermometer ID: SC2A (CF: 0.0°C); Temperature (w/o CF): 2.3 °C (w/ CF): 2.3 °C; ☐ Blank ☑ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling

☐ Sample(s) received at ambient temperature; placed on ice for transport by courier

Ambient Temperature: ☐ Air ☐ Filter Checked by: 676

CUSTODY SEAL:

Cooler ☐ Present and Intact ☐ Present but Not Intact ☑ Not Present ☐ N/A Checked by: 676

Sample(s) ☐ Present and Intact ☐ Present but Not Intact ☑ Not Present ☐ N/A Checked by: 1053

SAMPLE CONDITION:	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Sampling date ☐ Sampling time ☐ Matrix ☐ Number of containers			
☐ No analysis requested ☐ Not relinquished ☐ No relinquished date ☐ No relinquished time			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and in good condition	☑	☐	☐
Proper containers for analyses requested	☑	☐	☐
Sufficient volume/mass for analyses requested	☑	☐	☐
Samples received within holding time	☑	☐	☐
Aqueous samples for certain analyses received within 15-minute holding time			
☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfide ☐ Dissolved Oxygen	☐	☐	☑
Proper preservation chemical(s) noted on COC and/or sample container	☑	☐	☐
Unpreserved aqueous sample(s) received for certain analyses			
☐ Volatile Organics ☐ Total Metals ☐ Dissolved Metals			
Container(s) for certain analysis free of headspace	☑	☐	☐
☑ Volatile Organics ☑ Dissolved Gases (RSK-175) ☐ Dissolved Oxygen (SM 4500)			
☐ Carbon Dioxide (SM 4500) ☐ Ferrous Iron (SM 3500) ☐ Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE: 7 **(Trip Blank Lot Number:** 160516A)

Aqueous: ☐ VOA ☑ VOA**h** ☐ VOA**na$_2$** ☐ 100PJ ☐ 100PJ**na$_2$** ☐ 125AGB ☐ 125AGB**h** ☐ 125AGB**p** ☑ 125PB

☐ 125PB**znna** ☐ 250AGB ☐ 250CGB ☑ 250CGB**s** ☑ 250PB ☐ 250PB**n** ☑ 500AGB ☐ 500AGJ ☐ 500AGJ**s**

☐ 500PB ☐ 1AGB ☐ 1AGB**na$_2$** ☐ 1AGB**s** ☑ 1PB ☐ 1PB**na** ☑ 2 VOA P ☐ _____ ☐ _____ ☐ _____

Solid: ☐ 4ozCGJ ☐ 8ozCGJ ☐ 16ozCGJ ☐ Sleeve (_____) ☐ EnCores® (_____) ☐ TerraCores® (_____) ☐ _____

Air: ☐ Tedlar™ ☐ Canister ☐ Sorbent Tube ☐ PUF ☐ _____ **Other Matrix** (_____): ☐ _____ ☐ _____

Container: **A** = Amber, **B** = Bottle, **C** = Clear, **E** = Envelope, **G** = Glass, **J** = Jar, **P** = Plastic, and **Z** = Ziploc/Resealable Bag

Preservative: **b** = buffered, **f** = filtered, **h** = HCl, **n** = HNO_3, **na** = NaOH, **na$_2$** = $Na_2S_2O_3$, **p** = H_3PO_4, **s** = H_2SO_4, **u** = ultra-pure, **znna** = $Zn(CH_3CO_2)_2$ + NaOH

Labeled/Checked by: 1053

Reviewed by: 659

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WORK ORDER NUMBER: 16-05- 1863

SAMPLE RECEIPT CHECKLIST

COOLER 2 OF 2

CLIENT: CDM SMITH

DATE: 05 / 25 / 2016

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Thermometer ID: SC2A (CF: 0.0°C); Temperature (w/o CF): 2.4 °C (w/ CF): 2.4 °C; ☐ Blank ☑ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling

☐ Sample(s) received at ambient temperature; placed on ice for transport by courier

Ambient Temperature: ☐ Air ☐ Filter Checked by: 676

CUSTODY SEAL:

Cooler ☐ Present and Intact ☐ Present but Not Intact ☑ Not Present ☐ N/A Checked by: 676

Sample(s) ☐ Present and Intact ☐ Present but Not Intact ☑ Not Present ☐ N/A Checked by: 1053

SAMPLE CONDITION:	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Sampling date ☐ Sampling time ☐ Matrix ☐ Number of containers			
☐ No analysis requested ☐ Not relinquished ☐ No relinquished date ☐ No relinquished time			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and in good condition	☑	☐	☐
Proper containers for analyses requested	☑	☐	☐
Sufficient volume/mass for analyses requested	☑	☐	☐
Samples received within holding time	☑	☐	☐
Aqueous samples for certain analyses received within 15-minute holding time			
☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfide ☐ Dissolved Oxygen	☐	☐	☑
Proper preservation chemical(s) noted on COC and/or sample container	☑	☐	☐
Unpreserved aqueous sample(s) received for certain analyses			
☐ Volatile Organics ☐ Total Metals ☐ Dissolved Metals			
Container(s) for certain analysis free of headspace	☑	☐	☐
☑ Volatile Organics ☑ Dissolved Gases (RSK-175) ☐ Dissolved Oxygen (SM 4500)			
☐ Carbon Dioxide (SM 4500) ☐ Ferrous Iron (SM 3500) ☐ Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE: **(Trip Blank Lot Number:** _____**)**

Aqueous: ☐ VOA ☑ VOAh ☐ VOAna_2 ☐ 100PJ ☐ 100PJna_2 ☐ 125AGB ☐ 125AGBh ☐ 125AGBp ☑ 125PB

☐ 125PBznna ☐ 250AGB ☐ 250CGB ☑ 250CGBs ☐ 250PB ☐ 250PBn ☐ 500AGB ☐ 500AGJ ☐ 500AGJs

☐ 500PB ☐ 1AGB ☐ 1AGBna_2 ☐ 1AGBs ☑ 1PB ☐ 1PBna ☑ VOAp ☐ _____ ☐ _____ ☐ _____

Solid: ☐ 4ozCGJ ☐ 8ozCGJ ☐ 16ozCGJ ☐ Sleeve (_____) ☐ EnCores® (_____) ☐ TerraCores® (_____) ☐ _____

Air: ☐ Tedlar™ ☐ Canister ☐ Sorbent Tube ☐ PUF ☐ _____ **Other Matrix** (_____): ☐ _____ ☐ _____

Container: **A** = Amber, **B** = Bottle, **C** = Clear, **E** = Envelope, **G** = Glass, **J** = Jar, **P** = Plastic, and **Z** = Ziploc/Resealable Bag

Preservative: **b** = buffered, **f** = filtered, **h** = HCl, **n** = HNO_3, **na** = NaOH, **na_2** = $Na_2S_2O_3$, **p** = H_3PO_4, **s** = H_2SO_4, **u** = ultra-pure, **znna** = $Zn(CH_3CO_2)_2$ + NaOH

Labeled/Checked by: 1053

Reviewed by: 659

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CONTINUING CALIBRATION VERIFICATION QUALITY CONTROL SHEET
FOR METHOD: HPLC/UV

CCV WORK ORDER: **099-12-017-826-4668**

BATCH ID:
- INITIAL: 160519I006
- CCV: 160526A091

INSTRUMENT: HPLC 6

DATA FILE: W:\HPLC_5_6\2\DATA\2016\160526\1605261616052616

ANALYZED BY: 960

D/T ANALYZED:
- INITIAL: 2016-05-19 19:11
- CCV: 2016-05-26 19:41

REVIEWED BY: 27

D/T REVIEWED: 2016-06-03 09:46

COMPOUND NAME	COMP TYPE	CALIB MODEL	MIN RF	AVG RF	CCV RF	AMOUNT	CCV CONC	CCV %D	CCV %D CL	STATUS
Acetic Acid	C	Avg Resp	0.00	1.163	1.033			11	0-15	PASS
Butyric Acid	C	Avg Resp	0.00	0.777	0.723			7	0-15	PASS
Lactic Acid	C	Avg Resp	0.00	1.713	1.504			12	0-15	PASS
Propionic Acid	C	Avg Resp	0.00	1.105	1.037			6	0-15	PASS
Pyruvic Acid	C	Avg Resp	0.00	22.545	22.111			2	0-15	PASS

MIN RF: Method Specified Minimum Response Factor

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INITIAL CALIBRATION QUALITY CONTROL SUMMARY
FOR METHOD: HPLC/UV

ICAL WORK ORDER: 099-12-017-821-4668
ICAL BATCH ID: 160519I006
INSTRUMENT: HPLC 6

ANALYZED BY: 960
ICAL D/T ANALYZED: 2016-05-19 19:11
REVIEWED BY: 684
D/T REVIEWED: 2016-05-25 15:36

COMPOUND	COMP. TYPE	CALIB. MODEL	1	2	3	4	5	6	7	8	9	Avg. RF	Min. RF	%RSD	%RSD CL	R or R^2	R or R^2 CL	STATUS
Acetic Acid	C	Avg RF	1.148	1.160	1.165	1.176	1.168					1.163	0.00	1	0-20			PASS
Butyric Acid	C	Avg RF	0.876	0.746	0.750	0.760	0.752					0.777	0.00	7	0-20			PASS
Lactic Acid	C	Avg RF	1.691	1.694	1.707	1.718	1.756					1.713	0.00	2	0-20			PASS
Propionic Acid	C	Avg RF	1.146	1.098	1.071	1.069	1.140					1.105	0.00	3	0-20			PASS
Pyruvic Acid	C	Avg RF	22.703	22.244	22.350	22.472	22.957					22.545	0.00	1	0-20			PASS

Data Files:

Level #	D/T Analyzed	Data File
1	2016-05-19 19:11	W:\HPLC_5_6\2\DATA\2016\160519\1605190116051901
2	2016-05-19 19:34	W:\HPLC_5_6\2\DATA\2016\160519\1605190216051902
3	2016-05-19 19:57	W:\HPLC_5_6\2\DATA\2016\160519\1605190316051903
4	2016-05-19 20:20	W:\HPLC_5_6\2\DATA\2016\160519\1605190416051904
5	2016-05-19 20:42	W:\HPLC_5_6\2\DATA\2016\160519\1605190516051905

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LR - E: Linear Regression (Equal Weight)
LR - IC: Linear Regression (Inverse Concentration Weight)
LR - ISC: Linear Regression (Inverse Square Concentration Weight)
Avg RF: Average Response Factor
QR - E: Quadratic Regression (Equal Weight)

CONTINUING CALIBRATION VERIFICATION QUALITY CONTROL SHEET
FOR METHOD: EPA 8270C (M) Isotope Dilution

CCV WORK ORDER:	**099-16-215-731-6732**	ANALYZED BY:	928
INSTRUMENT:	GC/MS DDD	D/T ANALYZED:	
BATCH ID:		INITIAL:	2016-05-04 14:09
INITIAL:	160504I109	CCV:	2016-05-26 13:25
CCV:	160526A026	REVIEWED BY:	27
		D/T REVIEWED:	2016-06-01 09:24

Data File: Y:\GCMS_DDD\GCMS_DDD_data\2016\160526\26may003.d\26may003.rr

COMPOUND	COMP TYPE	CALIB MODEL	MIN RF	AVG RF	CCV RF	AMOUNT	CCV CONC	CCV %D	CCV %D CL	STATUS
1,4-Dioxane	C	Avg Resp	0.00	1.207	1.179			2	0-20	PASS

MIN RF: Method Specified Minimum Response Factor

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INITIAL CALIBRATION QUALITY CONTROL SUMMARY
FOR METHOD: EPA 8270C (M) Isotope Dilution

ICAL WORK ORDER: 099-16-215-717-6732
ICAL BATCH ID: 160504I109
INSTRUMENT: GC/MS DDD

ANALYZED BY: 1,005
ICAL D/T ANALYZED: 2016-05-04 14:09
REVIEWED BY: 1,005
D/T REVIEWED: 2016-05-18 09:10

COMPOUND	COMP. TYPE	CALIB. MODEL	1	2	3	4	5	6	7	8	9	AVG. RF	MIN. RF	%RSD	%R SD CL	R or R^2	R or R^2 CL	STATUS
1,4-Dioxane	C	Avg RF	1.317	1.164	1.196	1.174	1.185					1.207	0.00	5	0-15	5.165		PASS

Data Files:

LEVEL #	D/T ANALYZED	DATA FILE
1	2016-05-04 14:09	Y:\GCMS_DDD\GCMS_DDD_data\2016\160504\04may002.d\04may002.rr
2	2016-05-04 14:24	Y:\GCMS_DDD\GCMS_DDD_data\2016\160504\04may003.d\04may003.rr
3	2016-05-04 15:09	Y:\GCMS_DDD\GCMS_DDD_data\2016\160504\04may004.d\04may004.rr
4	2016-05-04 15:25	Y:\GCMS_DDD\GCMS_DDD_data\2016\160504\04may005.d\04may005.rr
5	2016-05-04 15:41	Y:\GCMS_DDD\GCMS_DDD_data\2016\160504\04may006.d\04may006.rr

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LR - E: Linear Regression (Equal Weight)
Avg RF: Average Response Factor
LR - IC: Linear Regression (Inverse Concentration Weight)
QR - E: Quadratic Regression (Equal Weight)
LR - ISC: Linear Regression (Inverse Square Concentration Weight)

CONTINUING CALIBRATION VERIFICATION QUALITY CONTROL SHEET
FOR METHOD: EPA 8260B

CCV WORK ORDER: **099-10-010-4029-4439**
INSTRUMENT: GC/MS LL
BATCH ID:
INITIAL: 160527I001
CCV: 160527A038

ANALYZED BY: 884
D/T ANALYZED:
INITIAL: 2016-05-27 11:11
CCV: 2016-05-27 16:12
REVIEWED BY: 163
D/T REVIEWED: 2016-05-31 10:08

Data File: W:\GCMS_LL_DATA\2016\160527\27MAY018.D\27MAY018.rr

COMPOUND	COMP TYPE	CALIB MODEL	MIN RF	AVG RF	CCV RF	AMOUNT	CCV CONC	CCV %D	CCV %D CL	STATUS
Acetone		Avg Resp	0.00	0.056	0.064			-14	0-50	PASS
Benzene		Avg Resp	0.00	1.330	1.256			6	0-50	PASS
Bromobenzene		Avg Resp	0.00	0.449	0.447			0	0-50	PASS
Bromochloromethane		Avg Resp	0.00	0.307	0.296			4	0-50	PASS
Bromodichloromethane		Avg Resp	0.00	0.335	0.334			0	0-50	PASS
1,1,2-Trichloro-1,2,2-Trifluoroethane		Avg Resp	0.00	0.383	0.388			-1	0-50	PASS
Bromoform	S	Avg Resp	0.10	0.263	0.268			-2	0-50	PASS
Bromomethane		Avg Resp	0.00	0.352	0.305			13	0-50	PASS
2-Butanone		Avg Resp	0.00	0.268	0.290			-8	0-50	PASS
n-Butylbenzene		Avg Resp	0.00	1.949	2.329			-19	0-50	PASS
sec-Butylbenzene		Avg Resp	0.00	3.145	3.245			-3	0-50	PASS
tert-Butylbenzene		Avg Resp	0.00	2.432	2.437			0	0-50	PASS
Carbon Disulfide		Avg Resp	0.00	1.198	1.126			6	0-50	PASS
Carbon Tetrachloride		Avg Resp	0.00	0.343	0.327			5	0-50	PASS
Chlorobenzene	S	Avg Resp	0.30	1.034	1.019			1	0-50	PASS
Chloroethane		Avg Resp	0.00	0.340	0.335			1	0-50	PASS
2-Chloroethyl Vinyl Ether		Avg Resp	0.00	0.118	0.113			4	0-50	PASS
Chloroform	C	Avg Resp	0.00	0.806	0.790			2	0-20	PASS
Chloromethane	S	Avg Resp	0.10	0.829	0.810			2	0-50	PASS
2-Chlorotoluene		Avg Resp	0.00	1.139	1.178			-3	0-50	PASS
4-Chlorotoluene		Avg Resp	0.00	2.510	2.476			1	0-50	PASS
Dibromochloromethane		Avg Resp	0.00	0.248	0.265			-7	0-50	PASS
1,2-Dibromo-3-Chloropropane		Avg Resp	0.00	0.097	0.100			-3	0-50	PASS

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CONTINUING CALIBRATION VERIFICATION QUALITY CONTROL SHEET
FOR METHOD: EPA 8260B

CCV WORK ORDER: **099-10-010-4029-4439**
INSTRUMENT: GC/MS LL
BATCH ID:
INITIAL: 160527I001
CCV: 160527A038

ANALYZED BY: 884
D/T ANALYZED:
INITIAL: 2016-05-27 11:11
CCV: 2016-05-27 16:12
REVIEWED BY: 163
D/T REVIEWED: 2016-05-31 10:08

Data File: W:\GCMS_LL_DATA\2016\160527\27MAY018.D\27MAY018.rr

COMPOUND	COMP TYPE	CALIB MODEL	MIN RF	AVG RF	CCV RF	AMOUNT	CCV CONC	CCV %D	CCV %D CL	STATUS
1,2-Dibromoethane		Avg Resp	0.00	0.303	0.329			-9	0-50	PASS
Dibromomethane		Avg Resp	0.00	0.206	0.204			1	0-50	PASS
1,2-Dichlorobenzene		Avg Resp	0.00	1.582	1.585			0	0-50	PASS
1,3-Dichlorobenzene		Avg Resp	0.00	1.574	1.569			0	0-50	PASS
1,4-Dichlorobenzene		Avg Resp	0.00	1.637	1.601			2	0-50	PASS
1,1-Dichloroethane	S	Avg Resp	0.10	0.854	0.854			0	0-50	PASS
1,2-Dichloroethane		Avg Resp	0.00	0.533	0.504			5	0-50	PASS
1,1-Dichloroethene	C	Avg Resp	0.00	0.648	0.629			3	0-20	PASS
c-1,2-Dichloroethene		Avg Resp	0.00	0.507	0.484			5	0-50	PASS
t-1,2-Dichloroethene		Avg Resp	0.00	0.436	0.422			3	0-50	PASS
1,2-Dichloropropane	C	Avg Resp	0.00	0.357	0.351			2	0-20	PASS
1,3-Dichloropropane		Avg Resp	0.00	0.574	0.561			2	0-50	PASS
2,2-Dichloropropane		Avg Resp	0.00	0.292	0.333			-14	0-50	PASS
1,1-Dichloropropene		Avg Resp	0.00	0.596	0.581			3	0-50	PASS
c-1,3-Dichloropropene		Avg Resp	0.00	0.348	0.391			-12	0-50	PASS
Dichlorodifluoromethane		Avg Resp	0.00	0.551	0.584			-6	0-50	PASS
t-1,3-Dichloropropene		Avg Resp	0.00	0.279	0.324			-16	0-50	PASS
Ethylbenzene	C	Avg Resp	0.00	1.637	1.664			-2	0-20	PASS
2-Hexanone		Avg Resp	0.00	0.343	0.343			0	0-50	PASS
Isopropylbenzene		Avg Resp	0.00	1.669	1.705			-2	0-50	PASS
p-Isopropyltoluene		Avg Resp	0.00	1.442	1.599			-11	0-50	PASS
Methylene Chloride		Avg Resp	0.00	0.440	0.427			3	0-50	PASS
4-Methyl-2-Pentanone		Avg Resp	0.00	0.158	0.157			1	0-50	PASS

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CONTINUING CALIBRATION VERIFICATION QUALITY CONTROL SHEET
FOR METHOD: EPA 8260B

CCV WORK ORDER: **099-10-010-4029-4439**
INSTRUMENT: GC/MS LL
BATCH ID:
INITIAL: 160527I001
CCV: 160527A038

ANALYZED BY: 884
D/T ANALYZED:
INITIAL: 2016-05-27 11:11
CCV: 2016-05-27 16:12
REVIEWED BY: 163
D/T REVIEWED: 2016-05-31 10:08

Data File: W:\GCMS_LL_DATA\2016\160527\27MAY018.D\27MAY018.rr

COMPOUND	COMP TYPE	CALIB MODEL	MIN RF	AVG RF	CCV RF	AMOUNT	CCV CONC	CCV %D	CCV %D CL	STATUS
Naphthalene		Avg Resp	0.00	1.855	1.851			0	0-50	PASS
n-Propylbenzene		Avg Resp	0.00	1.850	1.959			-6	0-50	PASS
Styrene		Avg Resp	0.00	1.056	1.106			-5	0-50	PASS
1,1,1,2-Tetrachloroethane		Avg Resp	0.00	0.215	0.232			-8	0-50	PASS
1,1,2,2-Tetrachloroethane	S	Avg Resp	0.30	0.834	0.818			2	0-50	PASS
Tetrachloroethene		Avg Resp	0.00	0.426	0.414			3	0-50	PASS
Toluene	C	Avg Resp	0.00	1.380	1.352			2	0-20	PASS
1,2,3-Trichlorobenzene		Avg Resp	0.00	0.789	0.896			-14	0-50	PASS
1,2,4-Trichlorobenzene		Avg Resp	0.00	0.778	0.915			-18	0-50	PASS
1,1,1-Trichloroethane		Avg Resp	0.00	0.499	0.521			-4	0-50	PASS
Hexachloro-1,3-Butadiene		Avg Resp	0.00	0.439	0.445			-1	0-50	PASS
1,1,2-Trichloroethane		Avg Resp	0.00	0.284	0.279			2	0-50	PASS
Trichloroethene		Avg Resp	0.00	0.326	0.323			1	0-50	PASS
Trichlorofluoromethane		Avg Resp	0.00	0.700	0.705			-1	0-50	PASS
1,2,3-Trichloropropane		Avg Resp	0.00	0.392	0.412			-5	0-50	PASS
1,2,4-Trimethylbenzene		Avg Resp	0.00	2.674	2.786			-4	0-50	PASS
1,3,5-Trimethylbenzene		Avg Resp	0.00	1.447	1.507			-4	0-50	PASS
Vinyl Acetate		Avg Resp	0.00	0.060	0.063			-5	0-50	PASS
Vinyl Chloride	C	Avg Resp	0.00	0.662	0.610			8	0-20	PASS
p/m-Xylene		Avg Resp	0.00	1.321	1.321			0	0-50	PASS
o-Xylene		Avg Resp	0.00	1.359	1.373			-1	0-50	PASS
Methyl-t-Butyl Ether (MTBE)		Avg Resp	0.00	1.295	1.287			1	0-50	PASS
Tert-Butyl Alcohol (TBA)		Avg Resp	0.00	1.060	0.907			14	0-50	PASS

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CONTINUING CALIBRATION VERIFICATION QUALITY CONTROL SHEET
FOR METHOD: EPA 8260B

CCV WORK ORDER:	**099-10-010-4029-4439**	ANALYZED BY:	884
INSTRUMENT:	GC/MS LL	D/T ANALYZED:	
BATCH ID:		INITIAL:	2016-05-27 11:11
INITIAL:	160527I001	CCV:	2016-05-27 16:12
CCV:	160527A038	REVIEWED BY:	163
		D/T REVIEWED:	2016-05-31 10:08

Data File: W:\GCMS_LL_DATA\2016\160527\27MAY018.D\27MAY018.rr

COMPOUND	COMP TYPE	CALIB MODEL	MIN RF	AVG RF	CCV RF	AMOUNT	CCV CONC	CCV %D	CCV %D CL	STATUS
Diisopropyl Ether (DIPE)		Avg Resp	0.00	1.939	1.913			1	0-50	PASS
Ethyl-t-Butyl Ether (ETBE)		Avg Resp	0.00	1.310	1.344			-3	0-50	PASS
Tert-Amyl-Methyl Ether (TAME)		Avg Resp	0.00	0.781	0.795			-2	0-50	PASS
Ethanol		Avg Resp	0.00	0.191	0.185			3	0-50	PASS

MIN RF: Method Specified Minimum Response Factor

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CONTINUING CALIBRATION VERIFICATION QUALITY CONTROL SHEET
FOR METHOD: EPA 8260B

CCV WORK ORDER: **099-10-010-4032-4439**
INSTRUMENT: GC/MS LL
BATCH ID:
INITIAL: 160527I001
CCV: 160531A017

ANALYZED BY: 867
D/T ANALYZED:
INITIAL: 2016-05-27 11:11
CCV: 2016-05-31 09:26
REVIEWED BY: 163
D/T REVIEWED: 2016-05-31 15:38

Data File: W:\GCMS_LL_DATA\2016\160531\31MAY004.D\31MAY004.rr

COMPOUND	COMP TYPE	CALIB MODEL	MIN RF	AVG RF	CCV RF	AMOUNT	CCV CONC	CCV %D	CCV %D CL	STATUS
Acetone		Avg Resp	0.00	0.056	0.060			-7	0-50	PASS
Benzene		Avg Resp	0.00	1.330	1.218			8	0-50	PASS
Bromobenzene		Avg Resp	0.00	0.449	0.451			0	0-50	PASS
Bromochloromethane		Avg Resp	0.00	0.307	0.301			2	0-50	PASS
Bromodichloromethane		Avg Resp	0.00	0.335	0.351			-5	0-50	PASS
1,1,2-Trichloro-1,2,2-Trifluoroethane		Avg Resp	0.00	0.383	0.371			3	0-50	PASS
Bromoform	S	Avg Resp	0.10	0.263	0.310			-18	0-50	PASS
Bromomethane		Avg Resp	0.00	0.352	0.326			7	0-50	PASS
2-Butanone		Avg Resp	0.00	0.268	0.223			17	0-50	PASS
n-Butylbenzene		Avg Resp	0.00	1.949	2.136			-10	0-50	PASS
sec-Butylbenzene		Avg Resp	0.00	3.145	3.177			-1	0-50	PASS
tert-Butylbenzene		Avg Resp	0.00	2.432	2.468			-1	0-50	PASS
Carbon Disulfide		Avg Resp	0.00	1.198	1.218			-2	0-50	PASS
Carbon Tetrachloride		Avg Resp	0.00	0.343	0.382			-11	0-50	PASS
Chlorobenzene	S	Avg Resp	0.30	1.034	1.005			3	0-50	PASS
Chloroethane		Avg Resp	0.00	0.340	0.352			-4	0-50	PASS
2-Chloroethyl Vinyl Ether		**Avg Resp**	**0.00**	**0.118**	**0.029**			**75**	0-50	**FAIL**
Chloroform	C	Avg Resp	0.00	0.806	0.770			4	0-20	PASS
Chloromethane	S	Avg Resp	0.10	0.829	0.802			3	0-50	PASS
2-Chlorotoluene		Avg Resp	0.00	1.139	1.157			-2	0-50	PASS
4-Chlorotoluene		Avg Resp	0.00	2.510	2.467			2	0-50	PASS
Dibromochloromethane		Avg Resp	0.00	0.248	0.287			-16	0-50	PASS
1,2-Dibromo-3-Chloropropane		Avg Resp	0.00	0.097	0.095			2	0-50	PASS

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CONTINUING CALIBRATION VERIFICATION QUALITY CONTROL SHEET
FOR METHOD: EPA 8260B

CCV WORK ORDER: **099-10-010-4032-4439**
INSTRUMENT: GC/MS LL
BATCH ID:
INITIAL: 160527I001
CCV: 160531A017

ANALYZED BY: 867
D/T ANALYZED:
INITIAL: 2016-05-27 11:11
CCV: 2016-05-31 09:26
REVIEWED BY: 163
D/T REVIEWED: 2016-05-31 15:38

Data File: W:\GCMS_LL_DATA\2016\160531\31MAY004.D\31MAY004.rr

COMPOUND	COMP TYPE	CALIB MODEL	MIN RF	AVG RF	CCV RF	AMOUNT	CCV CONC	CCV %D	CCV %D CL	STATUS
1,2-Dibromoethane		Avg Resp	0.00	0.303	0.316			-4	0-50	PASS
Dibromomethane		Avg Resp	0.00	0.206	0.196			5	0-50	PASS
1,2-Dichlorobenzene		Avg Resp	0.00	1.582	1.554			2	0-50	PASS
1,3-Dichlorobenzene		Avg Resp	0.00	1.574	1.557			1	0-50	PASS
1,4-Dichlorobenzene		Avg Resp	0.00	1.637	1.574			4	0-50	PASS
1,1-Dichloroethane	S	Avg Resp	0.10	0.854	0.836			2	0-50	PASS
1,2-Dichloroethane		Avg Resp	0.00	0.533	0.480			10	0-50	PASS
1,1-Dichloroethene	C	Avg Resp	0.00	0.648	0.662			-2	0-20	PASS
c-1,2-Dichloroethene		Avg Resp	0.00	0.507	0.491			3	0-50	PASS
t-1,2-Dichloroethene		Avg Resp	0.00	0.436	0.410			6	0-50	PASS
1,2-Dichloropropane	C	Avg Resp	0.00	0.357	0.348			3	0-20	PASS
1,3-Dichloropropane		Avg Resp	0.00	0.574	0.527			8	0-50	PASS
2,2-Dichloropropane		Avg Resp	0.00	0.292	0.328			-12	0-50	PASS
1,1-Dichloropropene		Avg Resp	0.00	0.596	0.545			9	0-50	PASS
c-1,3-Dichloropropene		Avg Resp	0.00	0.348	0.405			-16	0-50	PASS
Dichlorodifluoromethane		Avg Resp	0.00	0.551	0.671			-22	0-50	PASS
t-1,3-Dichloropropene		Avg Resp	0.00	0.279	0.349			-25	0-50	PASS
Ethylbenzene	C	Avg Resp	0.00	1.637	1.630			0	0-20	PASS
2-Hexanone		Avg Resp	0.00	0.343	0.297			13	0-50	PASS
Isopropylbenzene		Avg Resp	0.00	1.669	1.708			-2	0-50	PASS
p-Isopropyltoluene		Avg Resp	0.00	1.442	1.531			-6	0-50	PASS
Methylene Chloride		Avg Resp	0.00	0.440	0.469			-7	0-50	PASS
4-Methyl-2-Pentanone		Avg Resp	0.00	0.158	0.137			13	0-50	PASS

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CONTINUING CALIBRATION VERIFICATION QUALITY CONTROL SHEET
FOR METHOD: EPA 8260B

CCV WORK ORDER: **099-10-010-4032-4439**
INSTRUMENT: GC/MS LL
BATCH ID:
INITIAL: 160527I001
CCV: 160531A017

ANALYZED BY: 867
D/T ANALYZED:
INITIAL: 2016-05-27 11:11
CCV: 2016-05-31 09:26
REVIEWED BY: 163
D/T REVIEWED: 2016-05-31 15:38

Data File: W:\GCMS_LL_DATA\2016\160531\31MAY004.D\31MAY004.rr

COMPOUND	COMP TYPE	CALIB MODEL	MIN RF	AVG RF	CCV RF	AMOUNT	CCV CONC	CCV %D	CCV %D CL	STATUS
Naphthalene		Avg Resp	0.00	1.855	1.318			29	0-50	PASS
n-Propylbenzene		Avg Resp	0.00	1.850	1.899			-3	0-50	PASS
Styrene		Avg Resp	0.00	1.056	1.094			-4	0-50	PASS
1,1,1,2-Tetrachloroethane		Avg Resp	0.00	0.215	0.267			-24	0-50	PASS
1,1,2,2-Tetrachloroethane	S	Avg Resp	0.30	0.834	0.736			12	0-50	PASS
Tetrachloroethene		Avg Resp	0.00	0.426	0.432			-1	0-50	PASS
Toluene	C	Avg Resp	0.00	1.380	1.353			2	0-20	PASS
1,2,3-Trichlorobenzene		Avg Resp	0.00	0.789	0.744			6	0-50	PASS
1,2,4-Trichlorobenzene		Avg Resp	0.00	0.778	0.791			-2	0-50	PASS
1,1,1-Trichloroethane		Avg Resp	0.00	0.499	0.552			-11	0-50	PASS
Hexachloro-1,3-Butadiene		Avg Resp	0.00	0.439	0.412			6	0-50	PASS
1,1,2-Trichloroethane		Avg Resp	0.00	0.284	0.266			6	0-50	PASS
Trichloroethene		Avg Resp	0.00	0.326	0.320			2	0-50	PASS
Trichlorofluoromethane		Avg Resp	0.00	0.700	0.713			-2	0-50	PASS
1,2,3-Trichloropropane		Avg Resp	0.00	0.392	0.369			6	0-50	PASS
1,2,4-Trimethylbenzene		Avg Resp	0.00	2.674	2.717			-2	0-50	PASS
1,3,5-Trimethylbenzene		Avg Resp	0.00	1.447	1.501			-4	0-50	PASS
Vinyl Acetate		**Avg Resp**	**0.00**	**0.060**	**0.019**			**68**	0-50	**FAIL**
Vinyl Chloride	C	Avg Resp	0.00	0.662	0.644			3	0-20	PASS
p/m-Xylene		Avg Resp	0.00	1.321	1.302			1	0-50	PASS
o-Xylene		Avg Resp	0.00	1.359	1.363			0	0-50	PASS
Methyl-t-Butyl Ether (MTBE)		Avg Resp	0.00	1.295	1.214			6	0-50	PASS
Tert-Butyl Alcohol (TBA)		Avg Resp	0.00	1.060	1.222			-15	0-50	PASS

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CONTINUING CALIBRATION VERIFICATION QUALITY CONTROL SHEET
FOR METHOD: EPA 8260B

CCV WORK ORDER:	**099-10-010-4032-4439**	ANALYZED BY:	867
INSTRUMENT:	GC/MS LL	D/T ANALYZED:	
BATCH ID:		INITIAL:	2016-05-27 11:11
INITIAL:	160527I001	CCV:	2016-05-31 09:26
CCV:	160531A017	REVIEWED BY:	163
		D/T REVIEWED:	2016-05-31 15:38

Data File: W:\GCMS_LL_DATA\2016\160531\31MAY004.D\31MAY004.rr

COMPOUND	COMP TYPE	CALIB MODEL	MIN RF	AVG RF	CCV RF	AMOUNT	CCV CONC	CCV %D	CCV %D CL	STATUS
Diisopropyl Ether (DIPE)		Avg Resp	0.00	1.939	1.814			6	0-50	PASS
Ethyl-t-Butyl Ether (ETBE)		Avg Resp	0.00	1.310	1.400			-7	0-50	PASS
Tert-Amyl-Methyl Ether (TAME)		Avg Resp	0.00	0.781	0.821			-5	0-50	PASS
Ethanol		Avg Resp	0.00	0.191	0.260			-36	0-50	PASS

MIN RF: Method Specified Minimum Response Factor

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CONTINUING CALIBRATION VERIFICATION QUALITY CONTROL SHEET
FOR METHOD: EPA 8260B

CCV WORK ORDER: **099-10-010-4035-4439**
INSTRUMENT: GC/MS V V
BATCH ID:
INITIAL: 160527I007
CCV: 160601A014

ANALYZED BY: 1073
D/T ANALYZED:
INITIAL: 2016-05-27 19:12
CCV: 2016-06-01 10:11
REVIEWED BY: 163
D/T REVIEWED: 2016-06-02 12:05

Data File: W:\GCMS_VV_DATA\2016\160601\01JUN002.D\01JUN002.rr

COMPOUND	COMP TYPE	CALIB MODEL	MIN RF	AVG RF	CCV RF	AMOUNT	CCV CONC	CCV %D	CCV %D CL	STATUS
Acetone		Avg Resp	0.00	0.029	0.032			-10	0-50	PASS
Benzene		Avg Resp	0.00	1.552	1.556			0	0-50	PASS
Bromobenzene		Avg Resp	0.00	0.536	0.542			-1	0-50	PASS
Bromochloromethane		Avg Resp	0.00	0.344	0.358			-4	0-50	PASS
Bromodichloromethane		Avg Resp	0.00	0.534	0.536			0	0-50	PASS
1,1,2-Trichloro-1,2,2-Trifluoroethane		Avg Resp	0.00	0.285	0.295			-4	0-50	PASS
Bromoform	S	Avg Resp	0.10	0.628	0.599			5	0-50	PASS
Bromomethane		Avg Resp	0.00	0.247	0.324			-31	0-50	PASS
2-Butanone		Avg Resp	0.00	0.271	0.258			5	0-50	PASS
n-Butylbenzene		Avg Resp	0.00	2.852	2.943			-3	0-50	PASS
sec-Butylbenzene		Avg Resp	0.00	3.864	3.972			-3	0-50	PASS
tert-Butylbenzene		Avg Resp	0.00	3.097	3.117			-1	0-50	PASS
Carbon Disulfide		Avg Resp	0.00	0.885	0.939			-6	0-50	PASS
Carbon Tetrachloride		Avg Resp	0.00	0.730	0.724			1	0-50	PASS
Chlorobenzene	S	Avg Resp	0.30	1.286	1.267			1	0-50	PASS
Chloroethane		Avg Resp	0.00	0.181	0.217			-20	0-50	PASS
2-Chloroethyl Vinyl Ether		Avg Resp	0.00	0.257	0.255			1	0-50	PASS
Chloroform	C	Avg Resp	0.00	1.036	1.033			0	0-20	PASS
Chloromethane	S	Avg Resp	0.10	0.452	0.501			-11	0-50	PASS
2-Chlorotoluene		Avg Resp	0.00	1.442	1.449			0	0-50	PASS
4-Chlorotoluene		Avg Resp	0.00	3.087	3.125			-1	0-50	PASS
Dibromochloromethane		Avg Resp	0.00	0.489	0.483			1	0-50	PASS
1,2-Dibromo-3-Chloropropane		Avg Resp	0.00	0.192	0.183			5	0-50	PASS

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CONTINUING CALIBRATION VERIFICATION QUALITY CONTROL SHEET
FOR METHOD: EPA 8260B

CCV WORK ORDER: **099-10-010-4035-4439**
INSTRUMENT: GC/MS V V
BATCH ID:
INITIAL: 160527I007
CCV: 160601A014

ANALYZED BY: 1073
D/T ANALYZED:
INITIAL: 2016-05-27 19:12
CCV: 2016-06-01 10:11
REVIEWED BY: 163
D/T REVIEWED: 2016-06-02 12:05

Data File: W:\GCMS_VV_DATA\2016\160601\01JUN002.D\01JUN002.rr

COMPOUND	COMP TYPE	CALIB MODEL	MIN RF	AVG RF	CCV RF	AMOUNT	CCV CONC	CCV %D	CCV %D CL	STATUS
1,2-Dibromoethane		Avg Resp	0.00	0.415	0.414			0	0-50	PASS
Dibromomethane		Avg Resp	0.00	0.255	0.254			0	0-50	PASS
1,2-Dichlorobenzene		Avg Resp	0.00	1.889	1.882			0	0-50	PASS
1,3-Dichlorobenzene		Avg Resp	0.00	1.937	1.923			1	0-50	PASS
1,4-Dichlorobenzene		Avg Resp	0.00	1.996	1.961			2	0-50	PASS
1,1-Dichloroethane	S	Avg Resp	0.10	0.947	0.976			-3	0-50	PASS
1,2-Dichloroethane		Avg Resp	0.00	0.597	0.579			3	0-50	PASS
1,1-Dichloroethene	C	Avg Resp	0.00	0.493	0.537			-9	0-20	PASS
c-1,2-Dichloroethene		Avg Resp	0.00	0.632	0.644			-2	0-50	PASS
t-1,2-Dichloroethene		Avg Resp	0.00	0.447	0.435			3	0-50	PASS
1,2-Dichloropropane	C	Avg Resp	0.00	0.370	0.385			-4	0-20	PASS
1,3-Dichloropropane		Avg Resp	0.00	0.701	0.712			-2	0-50	PASS
2,2-Dichloropropane		Avg Resp	0.00	0.639	0.745			-17	0-50	PASS
1,1-Dichloropropene		Avg Resp	0.00	0.757	0.746			1	0-50	PASS
c-1,3-Dichloropropene		Avg Resp	0.00	0.576	0.612			-6	0-50	PASS
Dichlorodifluoromethane		Avg Resp	0.00	0.519	0.603			-16	0-50	PASS
t-1,3-Dichloropropene		Avg Resp	0.00	0.511	0.612			-20	0-50	PASS
Ethylbenzene	C	Avg Resp	0.00	2.092	2.104			-1	0-20	PASS
2-Hexanone		Avg Resp	0.00	0.302	0.281			7	0-50	PASS
Isopropylbenzene		Avg Resp	0.00	2.061	2.120			-3	0-50	PASS
p-Isopropyltoluene		Avg Resp	0.00	1.781	1.876			-5	0-50	PASS
Methylene Chloride		Avg Resp	0.00	0.334	0.393			-18	0-50	PASS
4-Methyl-2-Pentanone		Avg Resp	0.00	0.157	0.149			5	0-50	PASS

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CONTINUING CALIBRATION VERIFICATION QUALITY CONTROL SHEET
FOR METHOD: EPA 8260B

CCV WORK ORDER: **099-10-010-4035-4439**
INSTRUMENT: GC/MS V V
BATCH ID:
INITIAL: 160527I007
CCV: 160601A014

ANALYZED BY: 1073
D/T ANALYZED:
INITIAL: 2016-05-27 19:12
CCV: 2016-06-01 10:11
REVIEWED BY: 163
D/T REVIEWED: 2016-06-02 12:05

Data File: W:\GCMS_VV_DATA\2016\160601\01JUN002.D\01JUN002.rr

COMPOUND	COMP TYPE	CALIB MODEL	MIN RF	AVG RF	CCV RF	AMOUNT	CCV CONC	CCV %D	CCV %D CL	STATUS
Naphthalene		Avg Resp	0.00	3.595	3.267			9	0-50	PASS
n-Propylbenzene		Avg Resp	0.00	2.335	2.419			-4	0-50	PASS
Styrene		Avg Resp	0.00	1.325	1.419			-7	0-50	PASS
1,1,1,2-Tetrachloroethane		Avg Resp	0.00	0.419	0.434			-4	0-50	PASS
1,1,2,2-Tetrachloroethane	S	Avg Resp	0.30	0.979	0.933			5	0-50	PASS
Tetrachloroethene		Avg Resp	0.00	0.610	0.625			-2	0-50	PASS
Toluene	C	Avg Resp	0.00	1.704	1.715			-1	0-20	PASS
1,2,3-Trichlorobenzene		Avg Resp	0.00	1.294	1.239			4	0-50	PASS
1,2,4-Trichlorobenzene		Avg Resp	0.00	1.392	1.373			1	0-50	PASS
1,1,1-Trichloroethane		Avg Resp	0.00	0.826	0.857			-4	0-50	PASS
Hexachloro-1,3-Butadiene		Avg Resp	0.00	0.516	0.496			4	0-50	PASS
1,1,2-Trichloroethane		Avg Resp	0.00	0.342	0.342			0	0-50	PASS
Trichloroethene		Avg Resp	0.00	0.430	0.427			1	0-50	PASS
Trichlorofluoromethane		Avg Resp	0.00	0.626	0.674			-8	0-50	PASS
1,2,3-Trichloropropane		Avg Resp	0.00	0.554	0.569			-3	0-50	PASS
1,2,4-Trimethylbenzene		Avg Resp	0.00	3.226	3.216			0	0-50	PASS
1,3,5-Trimethylbenzene		Avg Resp	0.00	1.681	1.760			-5	0-50	PASS
Vinyl Acetate		Avg Resp	0.00	1.767	1.639			7	0-50	PASS
Vinyl Chloride	C	Avg Resp	0.00	0.380	0.411			-8	0-20	PASS
p/m-Xylene		Avg Resp	0.00	1.587	1.651			-4	0-50	PASS
o-Xylene		Avg Resp	0.00	1.638	1.703			-4	0-50	PASS
Methyl-t-Butyl Ether (MTBE)		Avg Resp	0.00	1.438	1.438			0	0-50	PASS
Tert-Butyl Alcohol (TBA)		Avg Resp	0.00	1.658	1.515			9	0-50	PASS

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CONTINUING CALIBRATION VERIFICATION QUALITY CONTROL SHEET
FOR METHOD: EPA 8260B

CCV WORK ORDER:	**099-10-010-4035-4439**	ANALYZED BY:	1073
INSTRUMENT:	GC/MS V V	D/T ANALYZED:	
BATCH ID:		INITIAL:	2016-05-27 19:12
INITIAL:	160527I007	CCV:	2016-06-01 10:11
CCV:	160601A014	REVIEWED BY:	163
		D/T REVIEWED:	2016-06-02 12:05

Data File: W:\GCMS_VV_DATA\2016\160601\01JUN002.D\01JUN002.rr

COMPOUND	COMP TYPE	CALIB MODEL	MIN RF	AVG RF	CCV RF	AMOUNT	CCV CONC	CCV %D	CCV %D CL	STATUS
Diisopropyl Ether (DIPE)		Avg Resp	0.00	1.689	1.746			-3	0-50	PASS
Ethyl-t-Butyl Ether (ETBE)		Avg Resp	0.00	1.492	1.617			-8	0-50	PASS
Tert-Amyl-Methyl Ether (TAME)		Avg Resp	0.00	0.901	1.022			-13	0-50	PASS
Ethanol		Avg Resp	0.00	0.142	0.142			0	0-50	PASS

MIN RF: Method Specified Minimum Response Factor

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INITIAL CALIBRATION QUALITY CONTROL SUMMARY
FOR METHOD: EPA 8260B

ICAL WORK ORDER: 099-10-010-4026-4439
ICAL BATCH ID: 160527I001
INSTRUMENT: GC/MS LL

ANALYZED BY: 867
ICAL D/T ANALYZED: 2016-05-27 11:11
REVIEWED BY: 163
D/T REVIEWED: 2016-05-31 10:09

COMPOUND	COMP. TYPE	CALIB. MODEL	1	2	3	4	5	6	7	8	9	AVG. RF	MIN. RF	%RSD	%R SD CL	R or R^2	R or R^2 CL	STATUS
Acetone		Avg RF			0.058	0.055	0.057	0.057	0.054			0.056	0.00	3	0-50	2.892		PASS
Benzene		Avg RF	1.637	1.317	1.297	1.272	1.264	1.264	1.259			1.330	0.00	10	0-50	10.305		PASS
Bromobenzene		Avg RF		0.409	0.449	0.443	0.452	0.465	0.473			0.449	0.00	5	0-50	5.010		PASS
Bromochloromethane		Avg RF		0.282	0.306	0.307	0.309	0.317	0.324			0.307	0.00	5	0-50	4.651		PASS
Bromodichloromethane		Avg RF		0.319	0.320	0.315	0.334	0.349	0.372			0.335	0.00	7	0-50	6.596		PASS
1,1,2-Trichloro-1,2,2-Trifluoroethane		Avg RF		0.353	0.425	0.400	0.386	0.369	0.363			0.383	0.00	7	0-50	6.994		PASS
Bromoform	S	Avg RF		0.231	0.225	0.229	0.255	0.293	0.346			0.263	0.10	18	0-50	18.127		PASS
Bromomethane		Avg RF			0.453	0.360	0.318	0.380	0.248			0.352	0.00	22	0-50	21.559		PASS
2-Butanone		Avg RF			0.223	0.237	0.278	0.299	0.302			0.268	0.00	14	0-50	13.504		PASS
n-Butylbenzene		Avg RF		0.861	1.745	2.079	2.263	2.345	2.399			1.949	0.00	30	0-50	29.919		PASS
sec-Butylbenzene		Avg RF		2.709	3.273	3.267	3.193	3.194	3.234			3.145	0.00	7	0-50	6.880		PASS
tert-Butylbenzene		Avg RF		2.407	2.473	2.463	2.386	2.400	2.466			2.432	0.00	2	0-50	1.600		PASS
Carbon Disulfide		Avg RF		1.342	1.248	1.186	1.145	1.144	1.122			1.198	0.00	7	0-50	6.970		PASS
Carbon Tetrachloride		Avg RF	0.464	0.330	0.289	0.282	0.306	0.338	0.390			0.343	0.00	19	0-50	18.854		PASS
Chlorobenzene	S	Avg RF		1.018	1.042	1.051	1.033	1.030	1.030			1.034	0.30	1	0-50	1.084		PASS
Chloroethane		Avg RF		0.359	0.340	0.335	0.330	0.345	0.334			0.340	0.00	3	0-50	3.058		PASS
2-Chloroethyl Vinyl Ether		Avg RF			0.093	0.100	0.112	0.130	0.153			0.118	0.00	21	0-50	20.798		PASS
Chloroform	C	Avg RF		0.780	0.840	0.817	0.798	0.802	0.797			0.806	0.00	3	0-30	2.581		PASS
Chloromethane	S	Avg RF		0.875	0.826	0.813	0.802	0.843	0.816			0.829	0.10	3	0-50	3.204		PASS
2-Chlorotoluene		Avg RF		0.936	1.125	1.175	1.187	1.208	1.206			1.139	0.00	9	0-50	9.126		PASS
4-Chlorotoluene		Avg RF		2.611	2.595	2.523	2.445	2.437	2.449			2.510	0.00	3	0-50	3.129		PASS
Dibromochloromethane		Avg RF		0.167	0.224	0.234	0.258	0.289	0.318			0.248	0.00	21	0-50	21.282		PASS
1,2-Dibromo-3-Chloropropane		Avg RF			0.065	0.074	0.095	0.119	0.133			0.097	0.00	30	0-50	29.962		PASS

LR - E: Linear Regression (Equal Weight)
Avg RF: Average Response Factor
LR - IC: Linear Regression (Inverse Concentration Weight)
QR - E: Quadratic Regression (Equal Weight)
LR - ISC: Linear Regression (Inverse Square Concentration Weight)

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INITIAL CALIBRATION QUALITY CONTROL SUMMARY
FOR METHOD: EPA 8260B

ICAL WORK ORDER: 099-10-010-4026-4439
ICAL BATCH ID: 160527I001
INSTRUMENT: GC/MS LL

ANALYZED BY: 867
ICAL D/T ANALYZED: 2016-05-27 11:11
REVIEWED BY: 163
D/T REVIEWED: 2016-05-31 10:09

COMPOUND	COMP. TYPE	CALIB. MODEL	1	2	3	4	5	6	7	8	9	AVG. RF	MIN. RF	%RSD	%R SD CL	R or R^2	R or R^2 CL	STATUS
1,2-Dibromoethane		Avg RF		0.211	0.293	0.301	0.323	0.344	0.346			0.303	0.00	17	0-50	16.539		PASS
Dibromomethane		Avg RF		0.204	0.208	0.207	0.205	0.207	0.207			0.206	0.00	1	0-50	0.782		PASS
1,2-Dichlorobenzene		Avg RF		1.481	1.654	1.611	1.580	1.576	1.587			1.582	0.00	4	0-50	3.608		PASS
1,3-Dichlorobenzene		Avg RF		1.522	1.612	1.611	1.544	1.565	1.592			1.574	0.00	2	0-50	2.364		PASS
1,4-Dichlorobenzene		Avg RF		1.769	1.646	1.623	1.582	1.591	1.611			1.637	0.00	4	0-50	4.195		PASS
1,1-Dichloroethane	S	Avg RF		0.787	0.887	0.880	0.853	0.860	0.855			0.854	0.10	4	0-50	4.155		PASS
1,2-Dichloroethane		Avg RF	0.564	0.556	0.544	0.534	0.516	0.509	0.507			0.533	0.00	4	0-50	4.260		PASS
1,1-Dichloroethene	C	Avg RF		0.630	0.695	0.660	0.639	0.638	0.627			0.648	0.00	4	0-30	3.950		PASS
c-1,2-Dichloroethene		Avg RF		0.564	0.506	0.488	0.490	0.497	0.497			0.507	0.00	6	0-50	5.637		PASS
t-1,2-Dichloroethene		Avg RF		0.472	0.432	0.439	0.425	0.428	0.418			0.436	0.00	4	0-50	4.372		PASS
1,2-Dichloropropane	C	Avg RF		0.332	0.374	0.362	0.355	0.356	0.360			0.357	0.00	4	0-30	3.891		PASS
1,3-Dichloropropane		Avg RF		0.546	0.593	0.591	0.581	0.571	0.563			0.574	0.00	3	0-50	3.130		PASS
2,2-Dichloropropane		Avg RF		0.259	0.268	0.271	0.281	0.315	0.356			0.292	0.00	13	0-50	12.718		PASS
1,1-Dichloropropene		Avg RF		0.620	0.620	0.597	0.575	0.585	0.581			0.596	0.00	3	0-50	3.310		PASS
c-1,3-Dichloropropene		Avg RF	0.262	0.253	0.329	0.335	0.375	0.419	0.463			0.348	0.00	22	0-50	22.255		PASS
Dichlorodifluoromethane		Avg RF		0.386	0.600	0.579	0.567	0.598	0.575			0.551	0.00	15	0-50	14.826		PASS
t-1,3-Dichloropropene		Avg RF	0.174	0.177	0.240	0.267	0.310	0.368	0.419			0.279	0.00	33	0-50	33.137		PASS
Ethylbenzene	C	Avg RF		1.484	1.613	1.663	1.668	1.708	1.685			1.637	0.00	5	0-30	4.970		PASS
2-Hexanone		Avg RF			0.331	0.323	0.331	0.360	0.369			0.343	0.00	6	0-50	5.971		PASS
Isopropylbenzene		Avg RF		1.472	1.617	1.682	1.710	1.764	1.767			1.669	0.00	7	0-50	6.671		PASS
p-Isopropyltoluene		Avg RF		0.885	1.365	1.482	1.589	1.653	1.679			1.442	0.00	21	0-50	20.574		PASS
Methylene Chloride		Avg RF			0.439	0.443	0.439	0.438	0.438			0.440	0.00	0	0-50	0.447		PASS
4-Methyl-2-Pentanone		Avg RF			0.145	0.153	0.154	0.164	0.171			0.158	0.00	7	0-50	6.590		PASS
Naphthalene		Avg RF			1.113	1.370	1.867	2.311	2.612			1.855	0.00	34	0-50	33.746		PASS

LR - E: Linear Regression (Equal Weight)
LR - IC: Linear Regression (Inverse Concentration Weight)
LR - ISC: Linear Regression (Inverse Square Concentration Weight)
Avg RF: Average Response Factor
QR - E: Quadratic Regression (Equal Weight)

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INITIAL CALIBRATION QUALITY CONTROL SUMMARY
FOR METHOD: EPA 8260B

ICAL WORK ORDER: 099-10-010-4026-4439
ICAL BATCH ID: 160527I001
INSTRUMENT: GC/MS LL

ANALYZED BY: 867
ICAL D/T ANALYZED: 2016-05-27 11:11
REVIEWED BY: 163
D/T REVIEWED: 2016-05-31 10:09

COMPOUND	COMP. TYPE	CALIB. MODEL	1	2	3	4	5	6	7	8	9	AVG. RF	MIN. RF	%RSD	%R SD CL	R or R^2	R or R^2 CL	STATUS
n-Propylbenzene		Avg RF		1.449	1.842	1.900	1.954	1.976	1.980			1.850	0.00	11	0-50	10.985		PASS
Styrene		Avg RF		0.799	1.007	1.066	1.124	1.163	1.176			1.056	0.00	13	0-50	13.338		PASS
1,1,1,2-Tetrachloroethane		Avg RF		0.131	0.182	0.198	0.228	0.262	0.292			0.215	0.00	27	0-50	26.828		PASS
1,1,2,2-Tetrachloroethane	S	Avg RF		0.825	0.912	0.851	0.804	0.807	0.802			0.834	0.30	5	0-50	5.131		PASS
Tetrachloroethene		Avg RF		0.458	0.443	0.433	0.418	0.412	0.392			0.426	0.00	6	0-50	5.512		PASS
Toluene	C	Avg RF		1.363	1.405	1.358	1.377	1.386	1.392			1.380	0.00	1	0-30	1.297		PASS
1,2,3-Trichlorobenzene		Avg RF		0.465	0.610	0.770	0.902	0.976	1.013			0.789	0.00	27	0-50	27.488		PASS
1,2,4-Trichlorobenzene		Avg RF		0.396	0.566	0.736	0.901	1.009	1.062			0.778	0.00	34	0-50	33.562		PASS
1,1,1-Trichloroethane		Avg RF		0.426	0.484	0.486	0.504	0.533	0.560			0.499	0.00	9	0-50	9.260		PASS
Hexachloro-1,3-Butadiene		Avg RF		0.485	0.443	0.446	0.424	0.418	0.415			0.439	0.00	6	0-50	5.928		PASS
1,1,2-Trichloroethane		Avg RF		0.278	0.286	0.290	0.287	0.284	0.277			0.284	0.00	2	0-50	1.857		PASS
Trichloroethene		Avg RF		0.341	0.335	0.321	0.317	0.324	0.318			0.326	0.00	3	0-50	3.033		PASS
Trichlorofluoromethane		Avg RF		0.624	0.724	0.720	0.704	0.724	0.703			0.700	0.00	5	0-50	5.487		PASS
1,2,3-Trichloropropane		Avg RF		0.290	0.363	0.390	0.418	0.434	0.460			0.392	0.00	15	0-50	15.382		PASS
1,2,4-Trimethylbenzene		Avg RF		2.245	2.741	2.779	2.754	2.756	2.766			2.674	0.00	8	0-50	7.874		PASS
1,3,5-Trimethylbenzene		Avg RF		1.150	1.432	1.480	1.515	1.546	1.559			1.447	0.00	11	0-50	10.554		PASS
Vinyl Acetate		Avg RF			0.041	0.050	0.060	0.069	0.079			0.060	0.00	25	0-50	25.147		PASS
Vinyl Chloride	C	Avg RF	0.901	0.628	0.621	0.616	0.605	0.641	0.624			0.662	0.00	16	0-30	16.001		PASS
p/m-Xylene		Avg RF	1.578	1.051	1.277	1.312	1.328	1.356	1.346			1.321	0.00	12	0-50	11.690		PASS
o-Xylene		Avg RF	1.442	1.134	1.350	1.375	1.393	1.410	1.409			1.359	0.00	8	0-50	7.587		PASS
Methyl-t-Butyl Ether (MTBE)		Avg RF		1.307	1.296	1.296	1.291	1.290	1.287			1.295	0.00	1	0-50	0.546		PASS
Tert-Butyl Alcohol (TBA)		Avg RF		1.156	0.801	0.918	0.982	1.238	1.264			1.060	0.00	18	0-50	17.702		PASS
Diisopropyl Ether (DIPE)		Avg RF		1.908	1.965	1.949	1.943	1.952	1.918			1.939	0.00	1	0-50	1.119		PASS
Ethyl-t-Butyl Ether (ETBE)		Avg RF		1.238	1.267	1.257	1.295	1.365	1.435			1.310	0.00	6	0-50	5.794		PASS

LR - E: Linear Regression (Equal Weight)
Avg RF: Average Response Factor
LR - IC: Linear Regression (Inverse Concentration Weight)
QR - E: Quadratic Regression (Equal Weight)
LR - ISC: Linear Regression (Inverse Square Concentration Weight)

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INITIAL CALIBRATION QUALITY CONTROL SUMMARY
FOR METHOD: EPA 8260B

ICAL WORK ORDER: 099-10-010-4026-4439
ICAL BATCH ID: 160527I001
INSTRUMENT: GC/MS LL

ANALYZED BY: 867
ICAL D/T ANALYZED: 2016-05-27 11:11
REVIEWED BY: 163
D/T REVIEWED: 2016-05-31 10:09

COMPOUND	COMP. TYPE	CALIB. MODEL	1	2	3	4	5	6	7	8	9	AVG. RF	MIN. RF	%RSD	%R SD CL	R or R^2	R or R^2 CL	STATUS
Tert-Amyl-Methyl Ether (TAME)		Avg RF		0.750	0.716	0.737	0.774	0.829	0.877			0.781	0.00	8	0-50	7.815		PASS
Ethanol		Avg RF			0.222	0.194	0.185	0.177	0.180			0.191	0.00	9	0-50	9.358		PASS

Data Files:

LEVEL #	D/T ANALYZED	DATA FILE
1	2016-05-27 11:11	W:\GCMS_LL_DATA\2016\160527\27MAY008.D\27MAY008.rr
2	2016-05-27 11:38	W:\GCMS_LL_DATA\2016\160527\27MAY009.D\27MAY009.rr
3	2016-05-27 12:05	W:\GCMS_LL_DATA\2016\160527\27MAY010.D\27MAY010.rr
4	2016-05-27 12:32	W:\GCMS_LL_DATA\2016\160527\27MAY011.D\27MAY011.rr
5	2016-05-27 12:59	W:\GCMS_LL_DATA\2016\160527\27MAY012.D\27MAY012.rr
6	2016-05-27 13:26	W:\GCMS_LL_DATA\2016\160527\27MAY013.D\27MAY013.rr
7	2016-05-27 13:53	W:\GCMS_LL_DATA\2016\160527\27MAY014.D\27MAY014.rr

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LR - E: Linear Regression (Equal Weight)
Avg RF: Average Response Factor
LR - IC: Linear Regression (Inverse Concentration Weight)
QR - E: Quadratic Regression (Equal Weight)
LR - ISC: Linear Regression (Inverse Square Concentration Weight)

INITIAL CALIBRATION QUALITY CONTROL SUMMARY
FOR METHOD: EPA 8260B

ICAL WORK ORDER: 099-10-010-4034-4439
ICAL BATCH ID: 160527I007
INSTRUMENT: GC/MS V V

ANALYZED BY: 1,073
ICAL D/T ANALYZED: 2016-05-27 19:12
REVIEWED BY: 163
D/T REVIEWED: 2016-06-02 12:05

COMPOUND	COMP. TYPE	CALIB. MODEL	1	2	3	4	5	6	7	8	9	AVG. RF	MIN. RF	%RSD	%R SD CL	R or R^2	R or R^2 CL	STATUS
Acetone		Avg RF			0.023	0.021	0.032	0.033	0.034			0.029	0.00	22	0-50	21.855		PASS
Benzene		Avg RF	1.485	1.534	1.445	1.596	1.621	1.601	1.585			1.552	0.00	4	0-50	4.285		PASS
Bromobenzene		Avg RF		0.479	0.519	0.553	0.554	0.561	0.551			0.536	0.00	6	0-50	5.929		PASS
Bromochloromethane		Avg RF		0.285	0.351	0.369	0.364	0.353	0.344			0.344	0.00	9	0-50	8.888		PASS
Bromodichloromethane		Avg RF		0.529	0.488	0.536	0.552	0.547	0.550			0.534	0.00	4	0-50	4.500		PASS
1,1,2-Trichloro-1,2,2-Trifluoroethane		Avg RF		0.348	0.266	0.283	0.288	0.262	0.261			0.285	0.00	12	0-50	11.607		PASS
Bromoform	S	Avg RF		0.661	0.557	0.616	0.627	0.640	0.666			0.628	0.10	6	0-50	6.297		PASS
Bromomethane		Avg RF			0.290	0.303	0.258	0.222	0.159			0.247	0.00	24	0-50	23.509		PASS
2-Butanone		Avg RF			0.234	0.254	0.280	0.284	0.304			0.271	0.00	10	0-50	10.087		PASS
n-Butylbenzene		Avg RF		2.453	2.453	2.855	3.064	3.085	3.201			2.852	0.00	12	0-50	11.522		PASS
sec-Butylbenzene		Avg RF		3.071	3.444	4.026	4.109	4.204	4.330			3.864	0.00	13	0-50	12.810		PASS
tert-Butylbenzene		Avg RF		2.852	2.741	3.271	3.184	3.212	3.324			3.097	0.00	8	0-50	7.761		PASS
Carbon Disulfide		Avg RF		0.836	0.862	0.939	0.893	0.880	0.900			0.885	0.00	4	0-50	3.968		PASS
Carbon Tetrachloride		Avg RF	0.753	0.763	0.665	0.729	0.721	0.734	0.743			0.730	0.00	4	0-50	4.393		PASS
Chlorobenzene	S	Avg RF		1.292	1.177	1.317	1.329	1.311	1.288			1.286	0.30	4	0-50	4.320		PASS
Chloroethane		Avg RF		0.172	0.183	0.193	0.178	0.175	0.188			0.181	0.00	4	0-50	4.434		PASS
2-Chloroethyl Vinyl Ether		Avg RF			0.211	0.250	0.267	0.276	0.279			0.257	0.00	11	0-50	10.888		PASS
Chloroform	C	Avg RF		1.081	0.960	1.062	1.039	1.030	1.043			1.036	0.00	4	0-30	3.994		PASS
Chloromethane	S	Avg RF		0.447	0.412	0.463	0.428	0.454	0.510			0.452	0.10	7	0-50	7.471		PASS
2-Chlorotoluene		Avg RF		1.390	1.312	1.473	1.479	1.507	1.494			1.442	0.00	5	0-50	5.270		PASS
4-Chlorotoluene		Avg RF		2.661	2.887	3.263	3.191	3.211	3.307			3.087	0.00	8	0-50	8.290		PASS
Dibromochloromethane		Avg RF		0.477	0.450	0.495	0.502	0.506	0.505			0.489	0.00	4	0-50	4.492		PASS
1,2-Dibromo-3-Chloropropane		Avg RF			0.152	0.180	0.197	0.205	0.225			0.192	0.00	14	0-50	14.220		PASS

LR - E: Linear Regression (Equal Weight)
LR - IC: Linear Regression (Inverse Concentration Weight)
LR - ISC: Linear Regression (Inverse Square Concentration Weight)
Avg RF: Average Response Factor
QR - E: Quadratic Regression (Equal Weight)

Return to Contents

INITIAL CALIBRATION QUALITY CONTROL SUMMARY
FOR METHOD: EPA 8260B

ICAL WORK ORDER: 099-10-010-4034-4439
ICAL BATCH ID: 160527I007
INSTRUMENT: GC/MS V V

ANALYZED BY: 1,073
ICAL D/T ANALYZED: 2016-05-27 19:12
REVIEWED BY: 163
D/T REVIEWED: 2016-06-02 12:05

COMPOUND	COMP. TYPE	CALIB. MODEL	1	2	3	4	5	6	7	8	9	AVG. RF	MIN. RF	%RSD	%R SD CL	R or R^2	R or R^2 CL	STATUS
1,2-Dibromoethane		Avg RF		0.394	0.373	0.431	0.425	0.434	0.432			0.415	0.00	6	0-50	6.104		PASS
Dibromomethane		Avg RF		0.257	0.240	0.258	0.255	0.262	0.258			0.255	0.00	3	0-50	3.113		PASS
1,2-Dichlorobenzene		Avg RF		1.756	1.819	1.959	1.966	1.906	1.931			1.889	0.00	4	0-50	4.449		PASS
1,3-Dichlorobenzene		Avg RF		1.920	1.735	1.986	1.964	1.983	2.031			1.937	0.00	5	0-50	5.432		PASS
1,4-Dichlorobenzene		Avg RF		2.081	1.823	2.017	1.998	2.012	2.047			1.996	0.00	4	0-50	4.499		PASS
1,1-Dichloroethane	S	Avg RF		0.968	0.863	1.004	0.951	0.948	0.950			0.947	0.10	5	0-50	4.900		PASS
1,2-Dichloroethane		Avg RF	0.672	0.639	0.526	0.593	0.590	0.581	0.575			0.597	0.00	8	0-50	7.831		PASS
1,1-Dichloroethene	C	Avg RF		0.484	0.476	0.514	0.499	0.494	0.490			0.493	0.00	3	0-30	2.659		PASS
c-1,2-Dichloroethene		Avg RF		0.660	0.587	0.645	0.632	0.633	0.636			0.632	0.00	4	0-50	3.897		PASS
t-1,2-Dichloroethene		Avg RF		0.387	0.414	0.470	0.456	0.450	0.503			0.447	0.00	9	0-50	9.181		PASS
1,2-Dichloropropane	C	Avg RF		0.356	0.339	0.383	0.368	0.386	0.387			0.370	0.00	5	0-30	5.249		PASS
1,3-Dichloropropane		Avg RF		0.652	0.657	0.718	0.742	0.714	0.723			0.701	0.00	5	0-50	5.343		PASS
2,2-Dichloropropane		Avg RF		0.660	0.615	0.652	0.634	0.629	0.644			0.639	0.00	3	0-50	2.545		PASS
1,1-Dichloropropene		Avg RF		0.792	0.713	0.771	0.755	0.749	0.761			0.757	0.00	3	0-50	3.491		PASS
c-1,3-Dichloropropene		Avg RF	0.582	0.482	0.515	0.584	0.617	0.621	0.630			0.576	0.00	10	0-50	9.858		PASS
Dichlorodifluoromethane		Avg RF		0.440	0.506	0.552	0.564	0.530	0.522			0.519	0.00	8	0-50	8.495		PASS
t-1,3-Dichloropropene		Avg RF	0.163	0.456	0.497	0.573	0.619	0.627	0.641			0.511	0.00	33	0-50	32.920		PASS
Ethylbenzene	C	Avg RF		1.822	1.920	2.177	2.209	2.212	2.210			2.092	0.00	8	0-30	8.317		PASS
2-Hexanone		Avg RF			0.232	0.278	0.318	0.335	0.348			0.302	0.00	16	0-50	15.608		PASS
Isopropylbenzene		Avg RF		1.687	1.901	2.160	2.206	2.199	2.212			2.061	0.00	11	0-50	10.592		PASS
p-Isopropyltoluene		Avg RF		1.514	1.450	1.779	1.944	1.991	2.010			1.781	0.00	14	0-50	13.849		PASS
Methylene Chloride		Avg RF			0.315	0.343	0.335	0.338	0.340			0.334	0.00	3	0-50	3.275		PASS
4-Methyl-2-Pentanone		Avg RF			0.124	0.148	0.167	0.170	0.176			0.157	0.00	13	0-50	13.481		PASS
Naphthalene		Avg RF			2.953	3.445	3.638	3.838	4.101			3.595	0.00	12	0-50	12.056		PASS

LR - E: Linear Regression (Equal Weight)
LR - IC: Linear Regression (Inverse Concentration Weight)
LR - ISC: Linear Regression (Inverse Square Concentration Weight)
Avg RF: Average Response Factor
QR - E: Quadratic Regression (Equal Weight)

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INITIAL CALIBRATION QUALITY CONTROL SUMMARY
FOR METHOD: EPA 8260B

ICAL WORK ORDER: 099-10-010-4034-4439
ICAL BATCH ID: 160527I007
INSTRUMENT: GC/MS V V

ANALYZED BY: 1,073
ICAL D/T ANALYZED: 2016-05-27 19:12
REVIEWED BY: 163
D/T REVIEWED: 2016-06-02 12:05

COMPOUND	COMP. TYPE	CALIB. MODEL	1	2	3	4	5	6	7	8	9	AVG. RF	MIN. RF	%RSD	%R SD CL	R or R^2	R or R^2 CL	STATUS
n-Propylbenzene		Avg RF		1.898	2.128	2.417	2.502	2.534	2.529			2.335	0.00	11	0-50	11.260		PASS
Styrene		Avg RF		0.929	1.241	1.422	1.463	1.447	1.447			1.325	0.00	16	0-50	15.895		PASS
1,1,1,2-Tetrachloroethane		Avg RF		0.382	0.392	0.429	0.434	0.438	0.439			0.419	0.00	6	0-50	6.021		PASS
1,1,2,2-Tetrachloroethane	S	Avg RF		0.957	0.899	0.987	1.020	1.006	1.004			0.979	0.30	5	0-50	4.556		PASS
Tetrachloroethene		Avg RF		0.605	0.558	0.614	0.631	0.631	0.623			0.610	0.00	5	0-50	4.505		PASS
Toluene	C	Avg RF		1.627	1.555	1.752	1.778	1.757	1.751			1.704	0.00	5	0-30	5.310		PASS
1,2,3-Trichlorobenzene		Avg RF		1.174	1.170	1.342	1.321	1.338	1.423			1.294	0.00	8	0-50	7.829		PASS
1,2,4-Trichlorobenzene		Avg RF		1.304	1.242	1.396	1.422	1.465	1.521			1.392	0.00	7	0-50	7.406		PASS
1,1,1-Trichloroethane		Avg RF		0.815	0.765	0.836	0.829	0.838	0.870			0.826	0.00	4	0-50	4.203		PASS
Hexachloro-1,3-Butadiene		Avg RF		0.572	0.450	0.507	0.509	0.520	0.541			0.516	0.00	8	0-50	7.916		PASS
1,1,2-Trichloroethane		Avg RF		0.314	0.325	0.357	0.358	0.353	0.347			0.342	0.00	5	0-50	5.367		PASS
Trichloroethene		Avg RF		0.448	0.400	0.433	0.439	0.433	0.429			0.430	0.00	4	0-50	3.798		PASS
Trichlorofluoromethane		Avg RF		0.704	0.596	0.646	0.625	0.595	0.589			0.626	0.00	7	0-50	7.015		PASS
1,2,3-Trichloropropane		Avg RF		0.397	0.484	0.559	0.605	0.648	0.634			0.554	0.00	18	0-50	17.559		PASS
1,2,4-Trimethylbenzene		Avg RF		2.778	2.731	3.328	3.423	3.482	3.616			3.226	0.00	12	0-50	11.705		PASS
1,3,5-Trimethylbenzene		Avg RF		1.423	1.492	1.758	1.792	1.811	1.810			1.681	0.00	10	0-50	10.446		PASS
Vinyl Acetate		Avg RF			1.447	1.675	1.902	1.909	1.900			1.767	0.00	12	0-50	11.574		PASS
Vinyl Chloride	C	Avg RF	0.420	0.370	0.350	0.376	0.362	0.365	0.415			0.380	0.00	7	0-30	7.077		PASS
p/m-Xylene		Avg RF	1.353	1.407	1.503	1.715	1.723	1.700	1.706			1.587	0.00	10	0-50	10.169		PASS
o-Xylene		Avg RF	1.583	1.407	1.526	1.717	1.740	1.745	1.749			1.638	0.00	8	0-50	8.243		PASS
Methyl-t-Butyl Ether (MTBE)		Avg RF		1.586	1.258	1.409	1.402	1.419	1.555			1.438	0.00	8	0-50	8.268		PASS
Tert-Butyl Alcohol (TBA)		Avg RF		1.734	1.551	1.624	1.568	1.513	1.957			1.658	0.00	10	0-50	9.993		PASS
Diisopropyl Ether (DIPE)		Avg RF		1.677	1.581	1.745	1.713	1.712	1.703			1.689	0.00	3	0-50	3.373		PASS
Ethyl-t-Butyl Ether (ETBE)		Avg RF		1.390	1.393	1.525	1.513	1.540	1.596			1.492	0.00	6	0-50	5.591		PASS

LR - E: Linear Regression (Equal Weight)
LR - IC: Linear Regression (Inverse Concentration Weight)
LR - ISC: Linear Regression (Inverse Square Concentration Weight)
Avg RF: Average Response Factor
QR - E: Quadratic Regression (Equal Weight)

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INITIAL CALIBRATION QUALITY CONTROL SUMMARY
FOR METHOD: EPA 8260B

ICAL WORK ORDER: 099-10-010-4034-4439
ICAL BATCH ID: 160527I007
INSTRUMENT: GC/MS V V

ANALYZED BY: 1,073
ICAL D/T ANALYZED: 2016-05-27 19:12
REVIEWED BY: 163
D/T REVIEWED: 2016-06-02 12:05

COMPOUND	COMP. TYPE	CALIB. MODEL	1	2	3	4	5	6	7	8	9	AVG. RF	MIN. RF	%RSD	%R SD CL	R or R^2	R or R^2 CL	STATUS
Tert-Amyl-Methyl Ether (TAME)		Avg RF		0.762	0.810	0.918	0.958	0.968	0.991			0.901	0.00	10	0-50	10.356		PASS
Ethanol		Avg RF			0.113	0.169	0.139	0.129	0.158			0.142	0.00	16	0-50	15.790		PASS

Data Files:

LEVEL #	D/T ANALYZED	DATA FILE
1	2016-05-27 19:12	W:\GCMS_VV_DATA\2016\160527\27MAY008.D\27MAY008.rr
2	2016-05-27 19:40	W:\GCMS_VV_DATA\2016\160527\27MAY009.D\27MAY009.rr
3	2016-05-27 20:07	W:\GCMS_VV_DATA\2016\160527\27MAY010.D\27MAY010.rr
4	2016-05-27 20:35	W:\GCMS_VV_DATA\2016\160527\27MAY011.D\27MAY011.rr
5	2016-05-27 21:02	W:\GCMS_VV_DATA\2016\160527\27MAY012.D\27MAY012.rr
6	2016-05-27 21:30	W:\GCMS_VV_DATA\2016\160527\27MAY013.D\27MAY013.rr
7	2016-05-27 21:58	W:\GCMS_VV_DATA\2016\160527\27MAY014.D\27MAY014.rr

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LR - E: Linear Regression (Equal Weight)
Avg RF: Average Response Factor
LR - IC: Linear Regression (Inverse Concentration Weight)
QR - E: Quadratic Regression (Equal Weight)
LR - ISC: Linear Regression (Inverse Square Concentration Weight)

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WORK ORDER NUMBER: 16-05-1957

The difference is service

AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: CDM Smith Inc.

Client Project Name: Anadite

Attention: Sibel Tekce
111 Academy
Suite 150
Irvine, CA 92617-3000

Approved for release on 06/09/2016 by:
Stephen Nowak
Project Manager

ResultLink

Email your PM

Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

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Work Order Number: 16-05-1957

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Work Order Narrative

Work Order: 16-05-1957 Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 05/26/16. They were assigned to Work Order 16-05-1957.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

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Sample Summary

Client:	CDM Smith Inc. 111 Academy, Suite 150 Irvine, CA 92617-3000	Work Order:	16-05-1957
		Project Name:	Anadite
		PO Number:	
		Date/Time Received:	05/26/16 15:17
		Number of Containers:	90
Attn:	Sibel Tekce		

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
TB3-052616	16-05-1957-1	05/26/16 00:00	2	Aqueous
MW10A-052616	16-05-1957-2	05/26/16 08:00	7	Aqueous
MW36-052616	16-05-1957-3	05/26/16 09:07	5	Aqueous
MW35-052616	16-05-1957-4	05/26/16 10:28	5	Aqueous
MW15-052616	16-05-1957-5	05/26/16 08:12	6	Aqueous
MW1-052616	16-05-1957-6	05/26/16 09:25	13	Aqueous
MW2-052616	16-05-1957-7	05/26/16 08:35	14	Aqueous
MW9A-052616	16-05-1957-8	05/26/16 10:15	6	Aqueous
MW63-052616	16-05-1957-9	05/26/16 11:31	6	Aqueous
MW65-052616	16-05-1957-10	05/26/16 12:20	6	Aqueous
MW52-052616	16-05-1957-11	05/26/16 11:53	5	Aqueous
MW13-052616	16-05-1957-12	05/26/16 13:37	5	Aqueous
MW27-052616	16-05-1957-13	05/26/16 13:46	5	Aqueous
EB3-052616	16-05-1957-14	05/26/16 14:00	5	Aqueous

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Detections Summary

Client:	CDM Smith Inc.	Work Order:	16-05-1957
	111 Academy, Suite 150	Project Name:	Anadite
	Irvine, CA 92617-3000	Received:	05/26/16
Attn:	Sibel Tekce		

Client SampleID / Analyte	Result	Qualifiers	RL	Units	Method	Extraction
MW10A-052616 (16-05-1957-2)						
Chloride	180		5.0	mg/L	EPA 300.0	N/A
Nitrate (as N)	0.85		0.10	mg/L	EPA 300.0	N/A
Sulfate	300		5.0	mg/L	EPA 300.0	N/A
c-1,2-Dichloroethene	83		2.0	ug/L	EPA 8260B	EPA 5030C
t-1,2-Dichloroethene	6.2		2.0	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	520		10	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	100		2.0	ug/L	EPA 8260B	EPA 5030C
Alkalinity, Total (as CaCO3)	370		5.00	mg/L	SM 2320B	N/A
Solids, Total Dissolved	1080		10.0	mg/L	SM 2540 C	N/A
Carbon, Total Organic	7.4		0.50	mg/L	SM 5310 B	N/A
MW36-052616 (16-05-1957-3)						
c-1,2-Dichloroethene	1.4		1.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	1.1		1.0	ug/L	EPA 8260B	EPA 5030C
MW15-052616 (16-05-1957-5)						
Acetone	460		100	ug/L	EPA 8260B	EPA 5030C
2-Butanone	220		50	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	31		5.0	ug/L	EPA 8260B	EPA 5030C
4-Methyl-2-Pentanone	50		50	ug/L	EPA 8260B	EPA 5030C
Vinyl Chloride	18		2.5	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	1.8		1.0	ug/L	EPA 8270C (M) Isotope Dilution	EPA 3510C
MW1-052616 (16-05-1957-6)						
Chloride	180		5.0	mg/L	EPA 300.0	N/A
Sulfate	310		5.0	mg/L	EPA 300.0	N/A
c-1,2-Dichloroethene	24		1.0	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	5.4		1.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	27		1.0	ug/L	EPA 8260B	EPA 5030C
Alkalinity, Total (as CaCO3)	434		5.00	mg/L	SM 2320B	N/A
Solids, Total Dissolved	1160		10.0	mg/L	SM 2540 C	N/A
Carbon, Total Organic	9.8		0.50	mg/L	SM 5310 B	N/A

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* MDL is shown

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Detections Summary

Client:	CDM Smith Inc.	Work Order:	16-05-1957
	111 Academy, Suite 150	Project Name:	Anadite
	Irvine, CA 92617-3000	Received:	05/26/16
Attn:	Sibel Tekce		

Client SampleID / Analyte	Result	Qualifiers	RL	Units	Method	Extraction
MW2-052616 (16-05-1957-7)						
Chloride	100		10	mg/L	EPA 300.0	N/A
Nitrate (as N)	9.1		0.10	mg/L	EPA 300.0	N/A
Sulfate	370		10	mg/L	EPA 300.0	N/A
c-1,2-Dichloroethene	100		2.0	ug/L	EPA 8260B	EPA 5030C
t-1,2-Dichloroethene	4.8		2.0	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	250		2.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	240		2.0	ug/L	EPA 8260B	EPA 5030C
Vinyl Chloride	96		1.0	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	7.7		1.0	ug/L	EPA 8270C (M) Isotope Dilution	EPA 3510C
Ethylene	2.37		1.00	ug/L	RSK-175M	N/A
Methane	275		1.00	ug/L	RSK-175M	N/A
Alkalinity, Total (as CaCO3)	520		5.00	mg/L	SM 2320B	N/A
Solids, Total Dissolved	1290		10.0	mg/L	SM 2540 C	N/A
Carbon, Total Organic	6.3		0.50	mg/L	SM 5310 B	N/A
MW9A-052616 (16-05-1957-8)						
Acetone	1100		200	ug/L	EPA 8260B	EPA 5030C
2-Butanone	270		100	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	310		10	ug/L	EPA 8260B	EPA 5030C
Tetrachloroethene	10		10	ug/L	EPA 8260B	EPA 5030C
Vinyl Chloride	12		5.0	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	6.5		1.0	ug/L	EPA 8270C (M) Isotope Dilution	EPA 3510C
MW63-052616 (16-05-1957-9)						
c-1,2-Dichloroethene	61		1.0	ug/L	EPA 8260B	EPA 5030C
t-1,2-Dichloroethene	1.2		1.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	2.8		1.0	ug/L	EPA 8260B	EPA 5030C
Vinyl Chloride	12		0.50	ug/L	EPA 8260B	EPA 5030C
1,4-Dioxane	2.8		1.0	ug/L	EPA 8270C (M) Isotope Dilution	EPA 3510C
MW65-052616 (16-05-1957-10)						
1,4-Dioxane	2.5		1.0	ug/L	EPA 8270C (M) Isotope Dilution	EPA 3510C
MW13-052616 (16-05-1957-12)						
Trichloroethene	2.4		1.0	ug/L	EPA 8260B	EPA 5030C
MW27-052616 (16-05-1957-13)						
c-1,2-Dichloroethene	9.8		1.0	ug/L	EPA 8260B	EPA 5030C
t-1,2-Dichloroethene	1.3		1.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	2.7		1.0	ug/L	EPA 8260B	EPA 5030C

* MDL is shown

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Detections Summary

Client:	CDM Smith Inc.	Work Order:	16-05-1957
	111 Academy, Suite 150	Project Name:	Anadite
	Irvine, CA 92617-3000	Received:	05/26/16
Attn:	Sibel Tekce		

Client SampleID

Analyte	Result	Qualifiers	RL	Units	Method	Extraction

Subcontracted analyses, if any, are not included in this summary.

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* MDL is shown

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Project: Anadite

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: N/A
Method: RSK-175M
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW10A-052616	**16-05-1957-2-B**	**05/26/16 08:00**	**Aqueous**	**GC 52**	**N/A**	**05/28/16 11:09**	**160528L02**

Parameter	Result	RL	DF	Qualifiers
Ethane	ND	1.00	1.00	
Ethylene	ND	1.00	1.00	
Methane	ND	1.00	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW1-052616	**16-05-1957-6-F**	**05/26/16 09:25**	**Aqueous**	**GC 52**	**N/A**	**05/28/16 11:37**	**160528L02**

Parameter	Result	RL	DF	Qualifiers
Ethane	ND	1.00	1.00	
Ethylene	ND	1.00	1.00	
Methane	ND	1.00	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW2-052616	**16-05-1957-7-F**	**05/26/16 08:35**	**Aqueous**	**GC 52**	**N/A**	**05/28/16 12:03**	**160528L02**

Parameter	Result	RL	DF	Qualifiers
Ethane	ND	1.00	1.00	
Ethylene	2.37	1.00	1.00	
Methane	275	1.00	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-661-1548**	**N/A**	**Aqueous**	**GC 52**	**N/A**	**05/28/16 10:33**	**160528L02**

Parameter	Result	RL	DF	Qualifiers
Ethane	ND	1.00	1.00	
Ethylene	ND	1.00	1.00	
Methane	ND	1.00	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Project: Anadite

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: N/A
Method: EPA 300.0
Units: mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW10A-052616	**16-05-1957-2-D**	**05/26/16 08:00**	**Aqueous**	**IC 15**	**N/A**	**05/26/16 21:13**	**160526L01**

Parameter	Result	RL	DF	Qualifiers
Nitrite (as N)	ND	0.10	1.00	
Nitrate (as N)	0.85	0.10	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW10A-052616	**16-05-1957-2-D**	**05/26/16 08:00**	**Aqueous**	**IC 15**	**N/A**	**05/27/16 00:20**	**160526L01**

Parameter	Result	RL	DF	Qualifiers
Chloride	180	5.0	5.00	
Sulfate	300	5.0	5.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW1-052616	**16-05-1957-6-J**	**05/26/16 09:25**	**Aqueous**	**IC 15**	**N/A**	**05/26/16 21:31**	**160526L01**

Parameter	Result	RL	DF	Qualifiers
Nitrite (as N)	ND	0.10	1.00	
Nitrate (as N)	ND	0.10	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW1-052616	**16-05-1957-6-J**	**05/26/16 09:25**	**Aqueous**	**IC 15**	**N/A**	**05/27/16 00:38**	**160526L01**

Parameter	Result	RL	DF	Qualifiers
Chloride	180	5.0	5.00	
Sulfate	310	5.0	5.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW2-052616	**16-05-1957-7-J**	**05/26/16 08:35**	**Aqueous**	**IC 15**	**N/A**	**05/26/16 21:49**	**160526L01**

Parameter	Result	RL	DF	Qualifiers
Nitrite (as N)	ND	0.10	1.00	
Nitrate (as N)	9.1	0.10	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW2-052616	**16-05-1957-7-J**	**05/26/16 08:35**	**Aqueous**	**IC 15**	**N/A**	**05/27/16 00:57**	**160526L01**

Parameter	Result	RL	DF	Qualifiers
Chloride	100	10	10.0	
Sulfate	370	10	10.0	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Project: Anadite

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: N/A
Method: EPA 300.0
Units: mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-906-6706**	**N/A**	**Aqueous**	**IC 15**	**N/A**	**05/26/16 11:38**	**160526L01**

Parameter	Result	RL	DF	Qualifiers
Chloride	ND	1.0	1.00	
Nitrite (as N)	ND	0.10	1.00	
Nitrate (as N)	ND	0.10	1.00	
Sulfate	ND	1.0	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Project: Anadite

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: N/A
Method: HPLC/UV
Units: mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW10A-052616	**16-05-1957-2-C**	**05/26/16 08:00**	**Aqueous**	**HPLC 6**	**N/A**	**06/02/16 19:58**	**160602L020**

Parameter	Result	RL	DF	Qualifiers
Acetic Acid	ND	4.0	1.00	
Butyric Acid	ND	4.0	1.00	
Lactic Acid	ND	4.0	1.00	
Propionic Acid	ND	4.0	1.00	
Pyruvic Acid	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Dibromopropionic Acid	94	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW1-052616	**16-05-1957-6-H**	**05/26/16 09:25**	**Aqueous**	**HPLC 6**	**N/A**	**06/02/16 20:21**	**160602L020**

Parameter	Result	RL	DF	Qualifiers
Acetic Acid	ND	4.0	1.00	
Butyric Acid	ND	4.0	1.00	
Lactic Acid	ND	4.0	1.00	
Propionic Acid	ND	4.0	1.00	
Pyruvic Acid	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Dibromopropionic Acid	97	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW2-052616	**16-05-1957-7-H**	**05/26/16 08:35**	**Aqueous**	**HPLC 6**	**N/A**	**06/02/16 20:44**	**160602L020**

Parameter	Result	RL	DF	Qualifiers
Acetic Acid	ND	4.0	1.00	
Butyric Acid	ND	4.0	1.00	
Lactic Acid	ND	4.0	1.00	
Propionic Acid	ND	4.0	1.00	
Pyruvic Acid	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Dibromopropionic Acid	98	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: N/A
Method: HPLC/UV
Units: mg/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-016-569**	**N/A**	**Aqueous**	**HPLC 6**	**N/A**	**06/02/16 16:56**	**160602L020**

Parameter	Result	RL	DF	Qualifiers
Acetic Acid	ND	4.0	1.00	
Butyric Acid	ND	4.0	1.00	
Lactic Acid	ND	4.0	1.00	
Propionic Acid	ND	4.0	1.00	
Pyruvic Acid	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Dibromopropionic Acid	95	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Project: Anadite

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: EPA 3510C
Method: EPA 8270C (M) Isotope Dilution
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW15-052616	**16-05-1957-5-F**	**05/26/16 08:12**	**Aqueous**	**GC/MS DDD**	**05/27/16**	**05/27/16 21:18**	**160527L06**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	1.8	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	100	56-123	
1,4-Dioxane-d8(IDS-IS)	42	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW2-052616	**16-05-1957-7-M**	**05/26/16 08:35**	**Aqueous**	**GC/MS DDD**	**05/27/16**	**05/27/16 21:34**	**160527L06**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	7.7	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	71	56-123	
1,4-Dioxane-d8(IDS-IS)	39	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW9A-052616	**16-05-1957-8-F**	**05/26/16 10:15**	**Aqueous**	**GC/MS DDD**	**05/27/16**	**05/27/16 21:50**	**160527L06**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	6.5	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	91	56-123	
1,4-Dioxane-d8(IDS-IS)	43	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW63-052616	**16-05-1957-9-F**	**05/26/16 11:31**	**Aqueous**	**GC/MS DDD**	**05/27/16**	**05/27/16 22:07**	**160527L06**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	2.8	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	85	56-123	
1,4-Dioxane-d8(IDS-IS)	37	30-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: EPA 3510C
Method: EPA 8270C (M) Isotope Dilution
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW65-052616	**16-05-1957-10-I**	**05/26/16 12:20**	**Aqueous**	**GC/MS DDD**	**05/27/16**	**05/27/16 22:23**	**160527L06**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	2.5	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	94	56-123	
1,4-Dioxane-d8(IDS-IS)	39	30-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-16-216-743**	**N/A**	**Aqueous**	**GC/MS DDD**	**05/27/16**	**05/27/16 13:32**	**160527L06**

Parameter	Result	RL	DF	Qualifiers
1,4-Dioxane	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
Nitrobenzene-d5	98	56-123	
1,4-Dioxane-d8(IDS-IS)	48	30-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TB3-052616	**16-05-1957-1-B**	**05/26/16 00:00**	**Aqueous**	**GC/MS Z**	**05/27/16**	**05/27/16 18:19**	**160527L029**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
2-Chloroethyl Vinyl Ether	ND	50	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	1.00	
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
Hexachloro-1,3-Butadiene	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	20	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	10	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/26/16
111 Academy, Suite 150		Work Order:	16-05-1957
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 3 of 45

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	99	80-120	
Dibromofluoromethane	103	80-126	
1,2-Dichloroethane-d4	97	80-134	
Toluene-d8	106	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW10A-052616	**16-05-1957-2-A**	**05/26/16 08:00**	**Aqueous**	**GC/MS Z**	**05/27/16**	**05/27/16 21:12**	**160527L029**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	40	2.00	
Benzene	ND	1.0	2.00	
Bromobenzene	ND	2.0	2.00	
Bromochloromethane	ND	2.0	2.00	
Bromodichloromethane	ND	2.0	2.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	20	2.00	
Bromoform	ND	2.0	2.00	
Bromomethane	ND	20	2.00	
2-Butanone	ND	20	2.00	
n-Butylbenzene	ND	2.0	2.00	
sec-Butylbenzene	ND	2.0	2.00	
tert-Butylbenzene	ND	2.0	2.00	
Carbon Disulfide	ND	20	2.00	
Carbon Tetrachloride	ND	1.0	2.00	
Chlorobenzene	ND	2.0	2.00	
Chloroethane	ND	10	2.00	
2-Chloroethyl Vinyl Ether	ND	100	2.00	
Chloroform	ND	2.0	2.00	
Chloromethane	ND	20	2.00	
2-Chlorotoluene	ND	2.0	2.00	
4-Chlorotoluene	ND	2.0	2.00	
Dibromochloromethane	ND	2.0	2.00	
1,2-Dibromo-3-Chloropropane	ND	10	2.00	
1,2-Dibromoethane	ND	2.0	2.00	
Dibromomethane	ND	2.0	2.00	
1,2-Dichlorobenzene	ND	2.0	2.00	
1,3-Dichlorobenzene	ND	2.0	2.00	
1,4-Dichlorobenzene	ND	2.0	2.00	
1,1-Dichloroethane	ND	2.0	2.00	
1,2-Dichloroethane	ND	1.0	2.00	
1,1-Dichloroethene	ND	2.0	2.00	
c-1,2-Dichloroethene	83	2.0	2.00	
t-1,2-Dichloroethene	6.2	2.0	2.00	
1,2-Dichloropropane	ND	2.0	2.00	
1,3-Dichloropropane	ND	2.0	2.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	2.0	2.00	
1,1-Dichloropropene	ND	2.0	2.00	
c-1,3-Dichloropropene	ND	1.0	2.00	
Dichlorodifluoromethane	ND	2.0	2.00	
t-1,3-Dichloropropene	ND	1.0	2.00	
Ethylbenzene	ND	2.0	2.00	
2-Hexanone	ND	20	2.00	
Isopropylbenzene	ND	2.0	2.00	
p-Isopropyltoluene	ND	2.0	2.00	
Methylene Chloride	ND	10	2.00	
4-Methyl-2-Pentanone	ND	20	2.00	
Naphthalene	ND	20	2.00	
n-Propylbenzene	ND	2.0	2.00	
Styrene	ND	2.0	2.00	
1,1,1,2-Tetrachloroethane	ND	2.0	2.00	
1,1,2,2-Tetrachloroethane	ND	2.0	2.00	
Toluene	ND	2.0	2.00	
1,2,3-Trichlorobenzene	ND	2.0	2.00	
1,2,4-Trichlorobenzene	ND	2.0	2.00	
1,1,1-Trichloroethane	ND	2.0	2.00	
Hexachloro-1,3-Butadiene	ND	20	2.00	
1,1,2-Trichloroethane	ND	2.0	2.00	
Trichloroethene	100	2.0	2.00	
Trichlorofluoromethane	ND	20	2.00	
1,2,3-Trichloropropane	ND	10	2.00	
1,2,4-Trimethylbenzene	ND	2.0	2.00	
1,3,5-Trimethylbenzene	ND	2.0	2.00	
Vinyl Acetate	ND	40	2.00	
Vinyl Chloride	ND	1.0	2.00	
p/m-Xylene	ND	2.0	2.00	
o-Xylene	ND	2.0	2.00	
Methyl-t-Butyl Ether (MTBE)	ND	2.0	2.00	
Tert-Butyl Alcohol (TBA)	ND	20	2.00	
Diisopropyl Ether (DIPE)	ND	4.0	2.00	
Ethyl-t-Butyl Ether (ETBE)	ND	4.0	2.00	
Tert-Amyl-Methyl Ether (TAME)	ND	4.0	2.00	
Ethanol	ND	200	2.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/26/16
111 Academy, Suite 150		Work Order:	16-05-1957
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 6 of 45

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	100	80-120	
Dibromofluoromethane	96	80-126	
1,2-Dichloroethane-d4	97	80-134	
Toluene-d8	104	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW10A-052616	**16-05-1957-2-A**	**05/26/16 08:00**	**Aqueous**	**GC/MS Z**	**05/27/16**	**05/27/16 21:40**	**160527L029**

Parameter	Result	RL	DF	Qualifiers
Tetrachloroethene	520	10	10.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	99	80-120	
Dibromofluoromethane	97	80-126	
1,2-Dichloroethane-d4	97	80-134	
Toluene-d8	102	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW36-052616	**16-05-1957-3-B**	**05/26/16 09:07**	**Aqueous**	**GC/MS Z**	**05/27/16**	**05/27/16 18:49**	**160527L029**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
2-Chloroethyl Vinyl Ether	ND	50	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	1.4	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	1.00	
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
Hexachloro-1,3-Butadiene	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	1.1	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	20	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	10	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/26/16
111 Academy, Suite 150		Work Order:	16-05-1957
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 9 of 45

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	97	80-120	
Dibromofluoromethane	95	80-126	
1,2-Dichloroethane-d4	96	80-134	
Toluene-d8	100	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW35-052616	**16-05-1957-4-B**	**05/26/16 10:28**	**Aqueous**	**GC/MS Z**	**05/27/16**	**05/27/16 22:09**	**160527L029**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
2-Chloroethyl Vinyl Ether	ND	50	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	1.00	
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
Hexachloro-1,3-Butadiene	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	20	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	10	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/26/16
111 Academy, Suite 150		Work Order:	16-05-1957
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 12 of 45

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	97	80-120	
Dibromofluoromethane	101	80-126	
1,2-Dichloroethane-d4	100	80-134	
Toluene-d8	103	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW15-052616	**16-05-1957-5-B**	**05/26/16 08:12**	**Aqueous**	**GC/MS Z**	**05/27/16**	**05/27/16 22:37**	**160527L029**

Parameter	Result	RL	DF	Qualifiers
Acetone	460	100	5.00	
Benzene	ND	2.5	5.00	
Bromobenzene	ND	5.0	5.00	
Bromochloromethane	ND	5.0	5.00	
Bromodichloromethane	ND	5.0	5.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	5.00	
Bromoform	ND	5.0	5.00	
Bromomethane	ND	50	5.00	
2-Butanone	220	50	5.00	
n-Butylbenzene	ND	5.0	5.00	
sec-Butylbenzene	ND	5.0	5.00	
tert-Butylbenzene	ND	5.0	5.00	
Carbon Disulfide	ND	50	5.00	
Carbon Tetrachloride	ND	2.5	5.00	
Chlorobenzene	ND	5.0	5.00	
Chloroethane	ND	25	5.00	
2-Chloroethyl Vinyl Ether	ND	250	5.00	
Chloroform	ND	5.0	5.00	
Chloromethane	ND	50	5.00	
2-Chlorotoluene	ND	5.0	5.00	
4-Chlorotoluene	ND	5.0	5.00	
Dibromochloromethane	ND	5.0	5.00	
1,2-Dibromo-3-Chloropropane	ND	25	5.00	
1,2-Dibromoethane	ND	5.0	5.00	
Dibromomethane	ND	5.0	5.00	
1,2-Dichlorobenzene	ND	5.0	5.00	
1,3-Dichlorobenzene	ND	5.0	5.00	
1,4-Dichlorobenzene	ND	5.0	5.00	
1,1-Dichloroethane	ND	5.0	5.00	
1,2-Dichloroethane	ND	2.5	5.00	
1,1-Dichloroethene	ND	5.0	5.00	
c-1,2-Dichloroethene	31	5.0	5.00	
t-1,2-Dichloroethene	ND	5.0	5.00	
1,2-Dichloropropane	ND	5.0	5.00	
1,3-Dichloropropane	ND	5.0	5.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	5.0	5.00	
1,1-Dichloropropene	ND	5.0	5.00	
c-1,3-Dichloropropene	ND	2.5	5.00	
Dichlorodifluoromethane	ND	5.0	5.00	
t-1,3-Dichloropropene	ND	2.5	5.00	
Ethylbenzene	ND	5.0	5.00	
2-Hexanone	ND	50	5.00	
Isopropylbenzene	ND	5.0	5.00	
p-Isopropyltoluene	ND	5.0	5.00	
Methylene Chloride	ND	25	5.00	
4-Methyl-2-Pentanone	50	50	5.00	
Naphthalene	ND	50	5.00	
n-Propylbenzene	ND	5.0	5.00	
Styrene	ND	5.0	5.00	
1,1,1,2-Tetrachloroethane	ND	5.0	5.00	
1,1,2,2-Tetrachloroethane	ND	5.0	5.00	
Tetrachloroethene	ND	5.0	5.00	
Toluene	ND	5.0	5.00	
1,2,3-Trichlorobenzene	ND	5.0	5.00	
1,2,4-Trichlorobenzene	ND	5.0	5.00	
1,1,1-Trichloroethane	ND	5.0	5.00	
Hexachloro-1,3-Butadiene	ND	50	5.00	
1,1,2-Trichloroethane	ND	5.0	5.00	
Trichloroethene	ND	5.0	5.00	
Trichlorofluoromethane	ND	50	5.00	
1,2,3-Trichloropropane	ND	25	5.00	
1,2,4-Trimethylbenzene	ND	5.0	5.00	
1,3,5-Trimethylbenzene	ND	5.0	5.00	
Vinyl Acetate	ND	100	5.00	
Vinyl Chloride	18	2.5	5.00	
p/m-Xylene	ND	5.0	5.00	
o-Xylene	ND	5.0	5.00	
Methyl-t-Butyl Ether (MTBE)	ND	5.0	5.00	
Tert-Butyl Alcohol (TBA)	ND	50	5.00	
Diisopropyl Ether (DIPE)	ND	10	5.00	
Ethyl-t-Butyl Ether (ETBE)	ND	10	5.00	
Tert-Amyl-Methyl Ether (TAME)	ND	10	5.00	
Ethanol	ND	500	5.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/26/16
111 Academy, Suite 150		Work Order:	16-05-1957
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 15 of 45

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	101	80-120	
Dibromofluoromethane	116	80-126	
1,2-Dichloroethane-d4	109	80-134	
Toluene-d8	106	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW1-052616	**16-05-1957-6-B**	**05/26/16 09:25**	**Aqueous**	**GC/MS Z**	**05/27/16**	**05/27/16 23:06**	**160527L029**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
2-Chloroethyl Vinyl Ether	ND	50	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	24	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	1.00	
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	5.4	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
Hexachloro-1,3-Butadiene	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	27	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	20	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	10	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/26/16
111 Academy, Suite 150		Work Order:	16-05-1957
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 18 of 45

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	98	80-120	
Dibromofluoromethane	114	80-126	
1,2-Dichloroethane-d4	107	80-134	
Toluene-d8	104	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW2-052616	**16-05-1957-7-B**	**05/26/16 08:35**	**Aqueous**	**GC/MS Z**	**05/27/16**	**05/27/16 23:34**	**160527L029**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	40	2.00	
Benzene	ND	1.0	2.00	
Bromobenzene	ND	2.0	2.00	
Bromochloromethane	ND	2.0	2.00	
Bromodichloromethane	ND	2.0	2.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	20	2.00	
Bromoform	ND	2.0	2.00	
Bromomethane	ND	20	2.00	
2-Butanone	ND	20	2.00	
n-Butylbenzene	ND	2.0	2.00	
sec-Butylbenzene	ND	2.0	2.00	
tert-Butylbenzene	ND	2.0	2.00	
Carbon Disulfide	ND	20	2.00	
Carbon Tetrachloride	ND	1.0	2.00	
Chlorobenzene	ND	2.0	2.00	
Chloroethane	ND	10	2.00	
2-Chloroethyl Vinyl Ether	ND	100	2.00	
Chloroform	ND	2.0	2.00	
Chloromethane	ND	20	2.00	
2-Chlorotoluene	ND	2.0	2.00	
4-Chlorotoluene	ND	2.0	2.00	
Dibromochloromethane	ND	2.0	2.00	
1,2-Dibromo-3-Chloropropane	ND	10	2.00	
1,2-Dibromoethane	ND	2.0	2.00	
Dibromomethane	ND	2.0	2.00	
1,2-Dichlorobenzene	ND	2.0	2.00	
1,3-Dichlorobenzene	ND	2.0	2.00	
1,4-Dichlorobenzene	ND	2.0	2.00	
1,1-Dichloroethane	ND	2.0	2.00	
1,2-Dichloroethane	ND	1.0	2.00	
1,1-Dichloroethene	ND	2.0	2.00	
c-1,2-Dichloroethene	100	2.0	2.00	
t-1,2-Dichloroethene	4.8	2.0	2.00	
1,2-Dichloropropane	ND	2.0	2.00	
1,3-Dichloropropane	ND	2.0	2.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	2.0	2.00	
1,1-Dichloropropene	ND	2.0	2.00	
c-1,3-Dichloropropene	ND	1.0	2.00	
Dichlorodifluoromethane	ND	2.0	2.00	
t-1,3-Dichloropropene	ND	1.0	2.00	
Ethylbenzene	ND	2.0	2.00	
2-Hexanone	ND	20	2.00	
Isopropylbenzene	ND	2.0	2.00	
p-Isopropyltoluene	ND	2.0	2.00	
Methylene Chloride	ND	10	2.00	
4-Methyl-2-Pentanone	ND	20	2.00	
Naphthalene	ND	20	2.00	
n-Propylbenzene	ND	2.0	2.00	
Styrene	ND	2.0	2.00	
1,1,1,2-Tetrachloroethane	ND	2.0	2.00	
1,1,2,2-Tetrachloroethane	ND	2.0	2.00	
Tetrachloroethene	250	2.0	2.00	
Toluene	ND	2.0	2.00	
1,2,3-Trichlorobenzene	ND	2.0	2.00	
1,2,4-Trichlorobenzene	ND	2.0	2.00	
1,1,1-Trichloroethane	ND	2.0	2.00	
Hexachloro-1,3-Butadiene	ND	20	2.00	
1,1,2-Trichloroethane	ND	2.0	2.00	
Trichloroethene	240	2.0	2.00	
Trichlorofluoromethane	ND	20	2.00	
1,2,3-Trichloropropane	ND	10	2.00	
1,2,4-Trimethylbenzene	ND	2.0	2.00	
1,3,5-Trimethylbenzene	ND	2.0	2.00	
Vinyl Acetate	ND	40	2.00	
Vinyl Chloride	96	1.0	2.00	
p/m-Xylene	ND	2.0	2.00	
o-Xylene	ND	2.0	2.00	
Methyl-t-Butyl Ether (MTBE)	ND	2.0	2.00	
Tert-Butyl Alcohol (TBA)	ND	20	2.00	
Diisopropyl Ether (DIPE)	ND	4.0	2.00	
Ethyl-t-Butyl Ether (ETBE)	ND	4.0	2.00	
Tert-Amyl-Methyl Ether (TAME)	ND	4.0	2.00	
Ethanol	ND	200	2.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/26/16
111 Academy, Suite 150		Work Order:	16-05-1957
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 21 of 45

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	100	80-120	
Dibromofluoromethane	118	80-126	
1,2-Dichloroethane-d4	110	80-134	
Toluene-d8	104	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW9A-052616	**16-05-1957-8-B**	**05/26/16 10:15**	**Aqueous**	**GC/MS Z**	**05/27/16**	**05/28/16 00:03**	**160527L029**

Parameter	Result	RL	DF	Qualifiers
Acetone	1100	200	10.0	
Benzene	ND	5.0	10.0	
Bromobenzene	ND	10	10.0	
Bromochloromethane	ND	10	10.0	
Bromodichloromethane	ND	10	10.0	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	100	10.0	
Bromoform	ND	10	10.0	
Bromomethane	ND	100	10.0	
2-Butanone	270	100	10.0	
n-Butylbenzene	ND	10	10.0	
sec-Butylbenzene	ND	10	10.0	
tert-Butylbenzene	ND	10	10.0	
Carbon Disulfide	ND	100	10.0	
Carbon Tetrachloride	ND	5.0	10.0	
Chlorobenzene	ND	10	10.0	
Chloroethane	ND	50	10.0	
2-Chloroethyl Vinyl Ether	ND	500	10.0	
Chloroform	ND	10	10.0	
Chloromethane	ND	100	10.0	
2-Chlorotoluene	ND	10	10.0	
4-Chlorotoluene	ND	10	10.0	
Dibromochloromethane	ND	10	10.0	
1,2-Dibromo-3-Chloropropane	ND	50	10.0	
1,2-Dibromoethane	ND	10	10.0	
Dibromomethane	ND	10	10.0	
1,2-Dichlorobenzene	ND	10	10.0	
1,3-Dichlorobenzene	ND	10	10.0	
1,4-Dichlorobenzene	ND	10	10.0	
1,1-Dichloroethane	ND	10	10.0	
1,2-Dichloroethane	ND	5.0	10.0	
1,1-Dichloroethene	ND	10	10.0	
c-1,2-Dichloroethene	310	10	10.0	
t-1,2-Dichloroethene	ND	10	10.0	
1,2-Dichloropropane	ND	10	10.0	
1,3-Dichloropropane	ND	10	10.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	10	10.0	
1,1-Dichloropropene	ND	10	10.0	
c-1,3-Dichloropropene	ND	5.0	10.0	
Dichlorodifluoromethane	ND	10	10.0	
t-1,3-Dichloropropene	ND	5.0	10.0	
Ethylbenzene	ND	10	10.0	
2-Hexanone	ND	100	10.0	
Isopropylbenzene	ND	10	10.0	
p-Isopropyltoluene	ND	10	10.0	
Methylene Chloride	ND	50	10.0	
4-Methyl-2-Pentanone	ND	100	10.0	
Naphthalene	ND	100	10.0	
n-Propylbenzene	ND	10	10.0	
Styrene	ND	10	10.0	
1,1,1,2-Tetrachloroethane	ND	10	10.0	
1,1,2,2-Tetrachloroethane	ND	10	10.0	
Tetrachloroethene	10	10	10.0	
Toluene	ND	10	10.0	
1,2,3-Trichlorobenzene	ND	10	10.0	
1,2,4-Trichlorobenzene	ND	10	10.0	
1,1,1-Trichloroethane	ND	10	10.0	
Hexachloro-1,3-Butadiene	ND	100	10.0	
1,1,2-Trichloroethane	ND	10	10.0	
Trichloroethene	ND	10	10.0	
Trichlorofluoromethane	ND	100	10.0	
1,2,3-Trichloropropane	ND	50	10.0	
1,2,4-Trimethylbenzene	ND	10	10.0	
1,3,5-Trimethylbenzene	ND	10	10.0	
Vinyl Acetate	ND	200	10.0	
Vinyl Chloride	12	5.0	10.0	
p/m-Xylene	ND	10	10.0	
o-Xylene	ND	10	10.0	
Methyl-t-Butyl Ether (MTBE)	ND	10	10.0	
Tert-Butyl Alcohol (TBA)	ND	100	10.0	
Diisopropyl Ether (DIPE)	ND	20	10.0	
Ethyl-t-Butyl Ether (ETBE)	ND	20	10.0	
Tert-Amyl-Methyl Ether (TAME)	ND	20	10.0	
Ethanol	ND	1000	10.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/26/16
111 Academy, Suite 150		Work Order:	16-05-1957
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 24 of 45

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	99	80-120	
Dibromofluoromethane	114	80-126	
1,2-Dichloroethane-d4	108	80-134	
Toluene-d8	104	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW63-052616	**16-05-1957-9-A**	**05/26/16 11:31**	**Aqueous**	**GC/MS Z**	**05/27/16**	**05/28/16 00:32**	**160527L029**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
2-Chloroethyl Vinyl Ether	ND	50	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	61	1.0	1.00	
t-1,2-Dichloroethene	1.2	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	1.00	
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
Hexachloro-1,3-Butadiene	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	2.8	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	20	1.00	
Vinyl Chloride	12	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	10	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/26/16
111 Academy, Suite 150		Work Order:	16-05-1957
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 27 of 45

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	98	80-120	
Dibromofluoromethane	115	80-126	
1,2-Dichloroethane-d4	108	80-134	
Toluene-d8	104	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW65-052616	**16-05-1957-10-A**	**05/26/16 12:20**	**Aqueous**	**GC/MS Z**	**05/27/16**	**05/28/16 01:00**	**160527L029**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
2-Chloroethyl Vinyl Ether	ND	50	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	1.00	
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
Hexachloro-1,3-Butadiene	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	20	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	10	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/26/16
111 Academy, Suite 150		Work Order:	16-05-1957
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 30 of 45

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	96	80-120	
Dibromofluoromethane	99	80-126	
1,2-Dichloroethane-d4	98	80-134	
Toluene-d8	102	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW52-052616	**16-05-1957-11-A**	**05/26/16 11:53**	**Aqueous**	**GC/MS Z**	**05/27/16**	**05/28/16 01:29**	**160527L029**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
2-Chloroethyl Vinyl Ether	ND	50	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	1.00	
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
Hexachloro-1,3-Butadiene	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	20	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	10	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/26/16
111 Academy, Suite 150		Work Order:	16-05-1957
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 33 of 45

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	96	80-120	
Dibromofluoromethane	100	80-126	
1,2-Dichloroethane-d4	99	80-134	
Toluene-d8	101	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW13-052616	**16-05-1957-12-A**	**05/26/16 13:37**	**Aqueous**	**GC/MS Z**	**05/27/16**	**05/28/16 01:57**	**160527L029**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
2-Chloroethyl Vinyl Ether	ND	50	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	1.00	
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
Hexachloro-1,3-Butadiene	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	2.4	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	20	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	10	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/26/16
111 Academy, Suite 150		Work Order:	16-05-1957
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 36 of 45

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	96	80-120	
Dibromofluoromethane	100	80-126	
1,2-Dichloroethane-d4	97	80-134	
Toluene-d8	102	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW27-052616	**16-05-1957-13-A**	**05/26/16 13:46**	**Aqueous**	**GC/MS Z**	**05/27/16**	**05/28/16 02:26**	**160527L029**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
2-Chloroethyl Vinyl Ether	ND	50	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	9.8	1.0	1.00	
t-1,2-Dichloroethene	1.3	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	1.00	
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
Hexachloro-1,3-Butadiene	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	2.7	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	20	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	10	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/26/16
111 Academy, Suite 150		Work Order:	16-05-1957
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 39 of 45

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	96	80-120	
Dibromofluoromethane	96	80-126	
1,2-Dichloroethane-d4	97	80-134	
Toluene-d8	100	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EB3-052616	**16-05-1957-14-A**	**05/26/16 14:00**	**Aqueous**	**GC/MS Z**	**05/27/16**	**05/28/16 02:54**	**160527L029**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
2-Chloroethyl Vinyl Ether	ND	50	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	1.00	
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
Hexachloro-1,3-Butadiene	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	20	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	10	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/26/16
111 Academy, Suite 150		Work Order:	16-05-1957
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 42 of 45

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	95	80-120	
Dibromofluoromethane	94	80-126	
1,2-Dichloroethane-d4	94	80-134	
Toluene-d8	100	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-10-012-2865**	**N/A**	**Aqueous**	**GC/MS Z**	**05/27/16**	**05/27/16 17:51**	**160527L029**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
2-Chloroethyl Vinyl Ether	ND	50	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Anadite

Parameter	Result	RL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	1.00	
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
Hexachloro-1,3-Butadiene	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	20	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	10	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.		Date Received:	05/26/16
111 Academy, Suite 150		Work Order:	16-05-1957
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Anadite			Page 45 of 45

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	97	80-120	
Dibromofluoromethane	96	80-126	
1,2-Dichloroethane-d4	95	80-134	
Toluene-d8	100	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000
Project: Anadite

Date Received: 05/26/16
Work Order: 16-05-1957

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix
MW10A-052616	**16-05-1957-2**	**05/26/16 08:00**	**Aqueous**

Parameter	Results	RL	DF	Qualifiers	Units	Date Prepared	Date Analyzed	Method
Alkalinity, Total (as CaCO3)	370	5.00	1.00		mg/L	N/A	05/31/16	SM 2320B
Solids, Total Dissolved	1080	10.0	1.00		mg/L	06/01/16	06/01/16	SM 2540 C
Carbon, Total Organic	7.4	0.50	1.00		mg/L	06/02/16	06/02/16	SM 5310 B

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix
MW1-052616	**16-05-1957-6**	**05/26/16 09:25**	**Aqueous**

Parameter	Results	RL	DF	Qualifiers	Units	Date Prepared	Date Analyzed	Method
Alkalinity, Total (as CaCO3)	434	5.00	1.00		mg/L	N/A	05/31/16	SM 2320B
Solids, Total Dissolved	1160	10.0	1.00		mg/L	06/01/16	06/01/16	SM 2540 C
Carbon, Total Organic	9.8	0.50	1.00		mg/L	06/02/16	06/02/16	SM 5310 B

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix
MW2-052616	**16-05-1957-7**	**05/26/16 08:35**	**Aqueous**

Parameter	Results	RL	DF	Qualifiers	Units	Date Prepared	Date Analyzed	Method
Alkalinity, Total (as CaCO3)	520	5.00	1.00		mg/L	N/A	05/31/16	SM 2320B
Solids, Total Dissolved	1290	10.0	1.00		mg/L	06/01/16	06/01/16	SM 2540 C
Carbon, Total Organic	6.3	0.50	1.00		mg/L	06/02/16	06/02/16	SM 5310 B

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix
Method Blank		**N/A**	**Aqueous**

Parameter	Results	RL	DF	Qualifiers	Units	Date Prepared	Date Analyzed	Method
Alkalinity, Total (as CaCO3)	ND	1.0	1.00		mg/L	N/A	05/31/16	SM 2320B
Solids, Total Dissolved	ND	1.0	1.00		mg/L	06/01/16	06/01/16	SM 2540 C
Carbon, Total Organic	ND	0.50	1.00		mg/L	06/02/16	06/02/16	SM 5310 B

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Quality Control - Spike/Spike Duplicate

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Project: Anadite

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: N/A
Method: EPA 300.0

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
16-05-1901-2	**Sample**	**Aqueous**	**IC 15**	**N/A**	**05/26/16 18:30**	**160526S01**
16-05-1901-2	**Matrix Spike**	**Aqueous**	**IC 15**	**N/A**	**05/26/16 15:02**	**160526S01**
16-05-1901-2	**Matrix Spike Duplicate**	**Aqueous**	**IC 15**	**N/A**	**05/26/16 15:20**	**160526S01**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Chloride	127.2	50.00	219.0	184	216.4	179	80-120	1	0-20	3
Nitrite (as N)	ND	2.500	2.420	97	2.425	97	80-120	0	0-20	
Nitrate (as N)	0.7579	5.000	5.874	102	5.885	103	80-120	0	0-20	
Sulfate	220.9	50.00	341.2	241	341.5	241	80-120	0	0-20	3

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Project: Anadite

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: N/A
Method: HPLC/UV

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
16-06-0091-1	**Sample**	**Aqueous**	**HPLC 6**	**N/A**	**06/02/16 18:27**	**160602S020**
16-06-0091-1	**Matrix Spike**	**Aqueous**	**HPLC 6**	**N/A**	**06/02/16 17:41**	**160602S020**
16-06-0091-1	**Matrix Spike Duplicate**	**Aqueous**	**HPLC 6**	**N/A**	**06/02/16 18:04**	**160602S020**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Acetic Acid	ND	20.00	16.81	84	16.98	85	70-130	1	0-30	
Butyric Acid	ND	20.00	21.59	108	19.86	99	70-130	8	0-30	
Lactic Acid	ND	20.00	14.28	71	14.70	74	70-130	3	0-30	
Propionic Acid	ND	20.00	18.81	94	20.14	101	70-130	7	0-30	
Pyruvic Acid	ND	2.000	0.3400	17	0.3900	20	70-130	14	0-30	3

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

CDM Smith Inc.		Date Received:	05/26/16
111 Academy, Suite 150		Work Order:	16-05-1957
Irvine, CA 92617-3000		Preparation:	N/A
		Method:	SM 5310 B
Project: Anadite			Page 3 of 6

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
16-05-1863-3	**Sample**	**Aqueous**	**TOC 11**	**06/02/16**	**06/02/16 23:59**	**G0602TOCS1**
16-05-1863-3	**Matrix Spike**	**Aqueous**	**TOC 11**	**06/02/16**	**06/02/16 23:59**	**G0602TOCS1**
16-05-1863-3	**Matrix Spike Duplicate**	**Aqueous**	**TOC 11**	**06/02/16**	**06/02/16 23:59**	**G0602TOCS1**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Carbon, Total Organic	5.664	10.00	14.94	93	13.89	82	31-145	7	0-23	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Project: Anadite

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: EPA 3510C
Method: EPA 8270C (M) Isotope Dilution

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
16-05-1930-2	**Sample**	**Aqueous**	**GC/MS DDD**	**05/27/16**	**05/27/16 14:36**	**160527S06**
16-05-1930-2	**Matrix Spike**	**Aqueous**	**GC/MS DDD**	**05/27/16**	**05/27/16 14:04**	**160527S06**
16-05-1930-2	**Matrix Spike Duplicate**	**Aqueous**	**GC/MS DDD**	**05/27/16**	**05/27/16 14:20**	**160527S06**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
1,4-Dioxane	ND	20.00	19.27	96	20.49	102	50-130	6	0-20	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Project: Anadite

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: EPA 5030C
Method: EPA 8260B

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW36-052616	**Sample**	**Aqueous**	**GC/MS Z**	**05/27/16**	**05/27/16 18:49**	**160527S016**
MW36-052616	**Matrix Spike**	**Aqueous**	**GC/MS Z**	**05/27/16**	**05/27/16 19:17**	**160527S016**
MW36-052616	**Matrix Spike Duplicate**	**Aqueous**	**GC/MS Z**	**05/27/16**	**05/27/16 19:46**	**160527S016**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Acetone	ND	50.00	50.07	100	44.68	89	60-140	11	0-30	
Benzene	ND	50.00	45.83	92	42.31	85	70-130	8	0-30	
Bromobenzene	ND	50.00	47.69	95	44.64	89	70-130	7	0-30	
Bromochloromethane	ND	50.00	53.79	108	46.81	94	70-130	14	0-30	
Bromodichloromethane	ND	50.00	53.69	107	48.52	97	70-130	10	0-30	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50.00	60.35	121	59.28	119	70-130	2	0-30	
Bromoform	ND	50.00	50.75	102	50.58	101	70-130	0	0-30	
Bromomethane	ND	50.00	59.03	118	59.21	118	70-130	0	0-30	
2-Butanone	ND	50.00	47.47	95	41.59	83	60-140	13	0-30	
n-Butylbenzene	ND	50.00	51.48	103	48.91	98	70-130	5	0-30	
sec-Butylbenzene	ND	50.00	48.33	97	47.65	95	70-130	1	0-30	
tert-Butylbenzene	ND	50.00	48.74	97	47.06	94	70-130	4	0-30	
Carbon Disulfide	ND	50.00	47.51	95	43.54	87	70-130	9	0-30	
Carbon Tetrachloride	ND	50.00	53.90	108	52.20	104	70-130	3	0-30	
Chlorobenzene	ND	50.00	47.24	94	44.26	89	70-130	7	0-30	
Chloroethane	ND	50.00	52.94	106	48.88	98	70-130	8	0-30	
2-Chloroethyl Vinyl Ether	ND	50.00	3.259	7	2.786	6	70-130	16	0-30	3
Chloroform	ND	50.00	52.77	106	47.22	94	70-130	11	0-30	
Chloromethane	ND	50.00	45.55	91	42.33	85	70-130	7	0-30	
2-Chlorotoluene	ND	50.00	50.00	100	46.73	93	70-130	7	0-30	
4-Chlorotoluene	ND	50.00	47.68	95	45.15	90	70-130	5	0-30	
Dibromochloromethane	ND	50.00	51.76	104	48.82	98	70-130	6	0-30	
1,2-Dibromo-3-Chloropropane	ND	50.00	51.35	103	50.54	101	70-130	2	0-30	
1,2-Dibromoethane	ND	50.00	46.15	92	43.59	87	70-130	6	0-30	
Dibromomethane	ND	50.00	51.51	103	45.25	91	70-130	13	0-30	
1,2-Dichlorobenzene	ND	50.00	48.62	97	45.98	92	70-130	6	0-30	
1,3-Dichlorobenzene	ND	50.00	46.89	94	44.58	89	70-130	5	0-30	
1,4-Dichlorobenzene	ND	50.00	47.57	95	44.63	89	70-130	6	0-30	
1,1-Dichloroethane	ND	50.00	53.91	108	48.10	96	70-130	11	0-30	
1,2-Dichloroethane	ND	50.00	49.84	100	44.28	89	70-130	12	0-30	
1,1-Dichloroethene	ND	50.00	56.47	113	53.05	106	70-130	6	0-30	
c-1,2-Dichloroethene	1.443	50.00	53.03	103	47.16	91	70-130	12	0-30	
t-1,2-Dichloroethene	ND	50.00	49.79	100	45.05	90	70-130	10	0-30	
1,2-Dichloropropane	ND	50.00	48.49	97	44.14	88	70-130	9	0-30	
1,3-Dichloropropane	ND	50.00	46.09	92	42.21	84	70-130	9	0-30	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

CDM Smith Inc.		Date Received:	05/26/16
111 Academy, Suite 150		Work Order:	16-05-1957
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Anadite			Page 6 of 6

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
2,2-Dichloropropane	ND	50.00	42.72	85	42.71	85	70-130	0	0-30	
1,1-Dichloropropene	ND	50.00	44.91	90	43.35	87	70-130	4	0-30	
c-1,3-Dichloropropene	ND	50.00	47.51	95	44.41	89	70-130	7	0-30	
Dichlorodifluoromethane	ND	50.00	47.13	94	46.57	93	70-130	1	0-30	
t-1,3-Dichloropropene	ND	50.00	47.54	95	45.97	92	70-130	3	0-30	
Ethylbenzene	ND	50.00	47.52	95	45.31	91	70-130	5	0-30	
2-Hexanone	ND	50.00	43.94	88	43.99	88	70-130	0	0-30	
Isopropylbenzene	ND	50.00	49.49	99	47.29	95	70-130	5	0-30	
p-Isopropyltoluene	ND	50.00	48.96	98	46.83	94	70-130	4	0-30	
Methylene Chloride	ND	50.00	51.74	103	45.60	91	70-130	13	0-30	
4-Methyl-2-Pentanone	ND	50.00	45.92	92	43.56	87	70-130	5	0-30	
Naphthalene	ND	50.00	47.73	95	45.55	91	70-130	5	0-30	
n-Propylbenzene	ND	50.00	50.48	101	47.43	95	70-130	6	0-30	
Styrene	ND	50.00	49.15	98	45.49	91	70-130	8	0-30	
1,1,1,2-Tetrachloroethane	ND	50.00	52.24	104	50.81	102	70-130	3	0-20	
1,1,2,2-Tetrachloroethane	ND	50.00	45.62	91	45.42	91	70-130	0	0-30	
Tetrachloroethene	ND	50.00	41.23	82	40.51	81	70-130	2	0-30	
Toluene	ND	50.00	48.97	98	45.71	91	70-130	7	0-30	
1,2,3-Trichlorobenzene	ND	50.00	49.25	98	46.87	94	70-130	5	0-30	
1,2,4-Trichlorobenzene	ND	50.00	51.11	102	47.89	96	70-130	6	0-30	
1,1,1-Trichloroethane	ND	50.00	50.12	100	46.99	94	70-130	6	0-30	
1,1,2-Trichloroethane	ND	50.00	45.74	91	42.75	86	70-130	7	0-30	
Trichloroethene	1.116	50.00	45.87	90	42.73	83	70-130	7	0-30	
Trichlorofluoromethane	ND	50.00	49.66	99	48.67	97	70-130	2	0-30	
1,2,3-Trichloropropane	ND	50.00	45.81	92	43.73	87	70-130	5	0-30	
1,2,4-Trimethylbenzene	ND	50.00	49.22	98	45.40	91	70-130	8	0-30	
1,3,5-Trimethylbenzene	ND	50.00	52.86	106	47.74	95	70-130	10	0-30	
Vinyl Acetate	ND	50.00	49.42	99	51.70	103	60-140	5	0-30	
Vinyl Chloride	ND	50.00	56.43	113	54.72	109	70-130	3	0-30	
p/m-Xylene	ND	100.0	98.75	99	91.29	91	70-130	8	0-30	
o-Xylene	ND	50.00	50.19	100	46.78	94	70-130	7	0-30	
Methyl-t-Butyl Ether (MTBE)	ND	50.00	44.24	88	40.98	82	70-130	8	0-30	
Tert-Butyl Alcohol (TBA)	ND	250.0	252.8	101	235.1	94	70-130	7	0-40	
Diisopropyl Ether (DIPE)	ND	50.00	46.27	93	44.18	88	70-130	5	0-30	
Ethyl-t-Butyl Ether (ETBE)	ND	50.00	41.59	83	40.65	81	70-130	2	0-30	
Tert-Amyl-Methyl Ether (TAME)	ND	50.00	41.01	82	39.87	80	70-130	3	0-30	
Ethanol	ND	500.0	312.0	62	379.3	76	50-150	19	0-40	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Sample Duplicate

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Project: Anadite

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: N/A
Method: SM 2320B

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
16-05-1908-1	**Sample**	**Aqueous**	**PH1/BUR03**	**N/A**	**05/31/16 18:00**	**G0531ALKD1**
16-05-1908-1	**Sample Duplicate**	**Aqueous**	**PH1/BUR03**	**N/A**	**05/31/16 18:00**	**G0531ALKD1**

Parameter	Sample Conc.	DUP Conc.	RPD	RPD CL	Qualifiers
Alkalinity, Total (as CaCO3)	200.0	198.0	1	0-25	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Sample Duplicate

CDM Smith Inc.	Date Received: 05/26/16
111 Academy, Suite 150	Work Order: 16-05-1957
Irvine, CA 92617-3000	Preparation: N/A
	Method: SM 2540 C
Project: Anadite	Page 2 of 2

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
MW10A-052616	**Sample**	**Aqueous**	**N/A**	**06/01/16 00:00**	**06/01/16 19:00**	**G0601TDSD1**
MW10A-052616	**Sample Duplicate**	**Aqueous**	**N/A**	**06/01/16 00:00**	**06/01/16 19:00**	**G0601TDSD1**

Parameter	Sample Conc.	DUP Conc.	RPD	RPD CL	Qualifiers
Solids, Total Dissolved	1080	1140	5	0-20	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS/LCSD

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Project: Anadite

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: N/A
Method: RSK-175M

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-661-1548	**LCS**	**Aqueous**	**GC 52**	**N/A**	**05/28/16 09:40**	**160528L02**
099-12-661-1548	**LCSD**	**Aqueous**	**GC 52**	**N/A**	**05/28/16 10:08**	**160528L02**

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Ethane	99.10	96.65	98	96.48	97	80-120	0	0-20	
Ethylene	101.0	100.2	99	99.93	99	80-120	0	0-20	
Methane	102.0	101.4	99	100.7	99	80-120	1	0-20	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS/LCSD

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Project: Anadite

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: N/A
Method: EPA 300.0

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-906-6706	**LCS**	**Aqueous**	**IC 15**	**N/A**	**05/26/16 12:00**	**160526L01**
099-12-906-6706	**LCSD**	**Aqueous**	**IC 15**	**N/A**	**05/26/16 19:44**	**160526L01**

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Chloride	50.00	50.79	102	50.59	101	90-110	0	0-15	
Nitrite (as N)	2.500	2.518	101	2.513	101	90-110	0	0-15	
Nitrate (as N)	5.000	5.078	102	5.061	101	90-110	0	0-15	
Sulfate	50.00	50.57	101	50.70	101	90-110	0	0-15	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

CDM Smith Inc.		Date Received:	05/26/16
111 Academy, Suite 150		Work Order:	16-05-1957
Irvine, CA 92617-3000		Preparation:	N/A
		Method:	HPLC/UV
Project: Anadite			Page 3 of 9

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-12-016-569	**LCS**	**Aqueous**	**HPLC 6**	**N/A**	**06/02/16 17:19**	**160602L020**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
Acetic Acid	20.00	20.08	100	80-120	
Butyric Acid	20.00	19.01	95	80-120	
Lactic Acid	20.00	20.27	101	80-120	
Propionic Acid	20.00	19.74	99	80-120	
Pyruvic Acid	2.000	1.880	94	80-120	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS/LCSD

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Project: Anadite

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: N/A
Method: SM 2320B

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-15-859-1003	**LCS**	**Aqueous**	**PH1/BUR03**	**N/A**	**05/31/16 18:00**	**G0531ALKB1**
099-15-859-1003	**LCSD**	**Aqueous**	**PH1/BUR03**	**N/A**	**05/31/16 18:00**	**G0531ALKB1**

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Alkalinity, Total (as CaCO3)	100.0	99.00	99	99.00	99	80-120	0	0-20	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS/LCSD

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Project: Anadite

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: N/A
Method: SM 2540 C

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-180-5109	**LCS**	**Aqueous**	**N/A**	**06/01/16**	**06/01/16 19:00**	**G0601TDSB1**
099-12-180-5109	**LCSD**	**Aqueous**	**N/A**	**06/01/16**	**06/01/16 19:00**	**G0601TDSB1**

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Solids, Total Dissolved	100.0	105.0	105	100.0	100	80-120	5	0-20	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS/LCSD

CDM Smith Inc.
111 Academy, Suite 150
Irvine, CA 92617-3000

Project: Anadite

Date Received: 05/26/16
Work Order: 16-05-1957
Preparation: N/A
Method: SM 5310 B

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-05-097-5842	**LCS**	**Aqueous**	**TOC 11**	**06/02/16**	**06/02/16 23:59**	**G0602TOCL1**
099-05-097-5842	**LCSD**	**Aqueous**	**TOC 11**	**06/02/16**	**06/02/16 23:59**	**G0602TOCL1**

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Carbon, Total Organic	10.00	10.76	108	11.11	111	80-120	3	0-20	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

CDM Smith Inc.		Date Received:	05/26/16
111 Academy, Suite 150		Work Order:	16-05-1957
Irvine, CA 92617-3000		Preparation:	EPA 3510C
		Method:	EPA 8270C (M) Isotope Dilution
Project: Anadite			Page 7 of 9

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-16-216-743	**LCS**	**Aqueous**	**GC/MS DDD**	**05/27/16**	**05/27/16 13:48**	**160527L06**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
1,4-Dioxane	20.00	20.36	102	50-130	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

CDM Smith Inc.		Date Received:	05/26/16
111 Academy, Suite 150		Work Order:	16-05-1957
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Anadite			Page 8 of 9

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-10-012-2865	**LCS**	**Aqueous**	**GC/MS Z**	**05/27/16**	**05/27/16 16:51**	**160527L029**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Acetone	50.00	48.24	96	60-140	47-153	
Benzene	50.00	46.97	94	80-120	73-127	
Bromobenzene	50.00	49.25	99	80-120	73-127	
Bromochloromethane	50.00	53.89	108	80-120	73-127	
Bromodichloromethane	50.00	54.88	110	80-120	73-127	
1,1,2-Trichloro-1,2,2-Trifluoroethane	50.00	63.36	127	80-120	73-127	ME
Bromoform	50.00	54.11	108	80-120	73-127	
Bromomethane	50.00	61.03	122	80-120	73-127	ME
2-Butanone	50.00	47.98	96	60-140	47-153	
n-Butylbenzene	50.00	52.99	106	80-120	73-127	
sec-Butylbenzene	50.00	50.64	101	80-120	73-127	
tert-Butylbenzene	50.00	50.30	101	80-120	73-127	
Carbon Disulfide	50.00	50.76	102	80-120	73-127	
Carbon Tetrachloride	50.00	56.59	113	80-120	73-127	
Chlorobenzene	50.00	48.54	97	80-120	73-127	
Chloroethane	50.00	54.32	109	80-120	73-127	
2-Chloroethyl Vinyl Ether	50.00	41.72	83	80-120	73-127	
Chloroform	50.00	53.11	106	80-120	73-127	
Chloromethane	50.00	47.68	95	80-120	73-127	
2-Chlorotoluene	50.00	51.02	102	80-120	73-127	
4-Chlorotoluene	50.00	48.91	98	80-120	73-127	
Dibromochloromethane	50.00	52.62	105	80-120	73-127	
1,2-Dibromo-3-Chloropropane	50.00	51.31	103	80-120	73-127	
1,2-Dibromoethane	50.00	46.55	93	80-120	73-127	
Dibromomethane	50.00	51.35	103	80-120	73-127	
1,2-Dichlorobenzene	50.00	49.81	100	80-120	73-127	
1,3-Dichlorobenzene	50.00	48.53	97	80-120	73-127	
1,4-Dichlorobenzene	50.00	48.50	97	80-120	73-127	
1,1-Dichloroethane	50.00	54.97	110	80-120	73-127	
1,2-Dichloroethane	50.00	50.47	101	80-120	73-127	
1,1-Dichloroethene	50.00	58.89	118	80-120	73-127	
c-1,2-Dichloroethene	50.00	52.99	106	80-120	73-127	
t-1,2-Dichloroethene	50.00	51.58	103	80-120	73-127	
1,2-Dichloropropane	50.00	49.91	100	80-120	73-127	
1,3-Dichloropropane	50.00	45.91	92	80-120	73-127	
2,2-Dichloropropane	50.00	45.69	91	80-120	73-127	
1,1-Dichloropropene	50.00	46.84	94	80-120	73-127	
c-1,3-Dichloropropene	50.00	48.90	98	80-120	73-127	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

CDM Smith Inc.		Date Received:	05/26/16
111 Academy, Suite 150		Work Order:	16-05-1957
Irvine, CA 92617-3000		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Anadite			Page 9 of 9

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Dichlorodifluoromethane	50.00	50.83	102	80-120	73-127	
t-1,3-Dichloropropene	50.00	49.93	100	80-120	73-127	
Ethylbenzene	50.00	49.21	98	80-120	73-127	
2-Hexanone	50.00	46.86	94	60-140	47-153	
Isopropylbenzene	50.00	50.56	101	80-120	73-127	
p-Isopropyltoluene	50.00	50.24	100	80-120	73-127	
Methylene Chloride	50.00	52.00	104	80-120	73-127	
4-Methyl-2-Pentanone	50.00	48.78	98	60-140	47-153	
Naphthalene	50.00	51.21	102	80-120	73-127	
n-Propylbenzene	50.00	50.25	100	80-120	73-127	
Styrene	50.00	50.36	101	80-120	73-127	
1,1,1,2-Tetrachloroethane	50.00	54.80	110	80-120	73-127	
1,1,2,2-Tetrachloroethane	50.00	47.37	95	80-120	73-127	
Tetrachloroethene	50.00	44.94	90	80-120	73-127	
Toluene	50.00	51.09	102	80-120	73-127	
1,2,3-Trichlorobenzene	50.00	51.78	104	80-120	73-127	
1,2,4-Trichlorobenzene	50.00	53.24	106	80-120	73-127	
1,1,1-Trichloroethane	50.00	51.76	104	80-120	73-127	
1,1,2-Trichloroethane	50.00	45.73	91	80-120	73-127	
Trichloroethene	50.00	47.10	94	80-120	73-127	
Trichlorofluoromethane	50.00	51.57	103	80-120	73-127	
1,2,3-Trichloropropane	50.00	47.80	96	80-120	73-127	
1,2,4-Trimethylbenzene	50.00	50.49	101	80-120	73-127	
1,3,5-Trimethylbenzene	50.00	53.22	106	80-120	73-127	
Vinyl Acetate	50.00	44.26	89	60-140	47-153	
Vinyl Chloride	50.00	59.71	119	80-120	73-127	
p/m-Xylene	100.0	99.81	100	80-120	73-127	
o-Xylene	50.00	51.35	103	80-120	73-127	
Methyl-t-Butyl Ether (MTBE)	50.00	46.42	93	80-120	73-127	
Tert-Butyl Alcohol (TBA)	250.0	256.9	103	80-120	73-127	
Diisopropyl Ether (DIPE)	50.00	48.63	97	80-120	73-127	
Ethyl-t-Butyl Ether (ETBE)	50.00	44.80	90	80-120	73-127	
Tert-Amyl-Methyl Ether (TAME)	50.00	44.34	89	80-120	73-127	
Ethanol	500.0	424.1	85	60-140	47-153	

Total number of LCS compounds: 72
Total number of ME compounds: 2
Total number of ME compounds allowed: 4
LCS ME CL validation result: Pass

RPD: Relative Percent Difference. CL: Control Limits

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Sample Analysis Summary Report

Work Order: 16-05-1957 Page 1 of 1

Method	Extraction	Chemist ID	Instrument	Analytical Location
EPA 300.0	N/A	1037	IC 15	1
EPA 8260B	EPA 5030C	823	GC/MS Z	2
EPA 8270C (M) Isotope Dilution	EPA 3510C	928	GC/MS DDD	1
HPLC/UV	N/A	960	HPLC 6	1
RSK-175M	N/A	929	GC 52	2
SM 2320B	N/A	650	PH1/BUR03	1
SM 2540 C	N/A	1009	N/A	1
SM 5310 B	N/A	735	TOC 11	1

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Glossary of Terms and Qualifiers

Work Order: 16-05-1957 Page 1 of 1

Qualifiers	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: **16-05-1957**

Date 5-26-16

Page 1 of 2

LABORATORY CLIENT: CDM Smith

ADDRESS: 111 Academy way suite 150

CITY: Irvine STATE: CA ZIP: 92617

TEL: 949-752-5452 E-MAIL: Tekces5@cdmsmith.com

CLIENT PROJECT NAME / NO.: Anadite

P.O. NO.:

PROJECT CONTACT: Sibel Tekce

LAB CONTACT OR QUOTE NO: Steve Nowak

GLOBAL ID:

LOG CODE:

SAMPLER(S): (PRINT) Chad Marvin

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD

☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	TDS/160.1	TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	DHG: methane, Ethane, Ethene RSK-175	BTEX / MTBE ☐ 8260 ☐	VOCs (8260)B	Oxygenates (8260)B	Prep (5035) ☐ En Core ☐ Terra Core	1,4-dioxane GC/MS Isotope Dilution	Pesticides (8081)	Anions chloride sulfate, nitrate, Nitrite	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	Total Alkalinity 310.1	VFA	TOC	Minimum Volume/container Minimum Water
1	TB3-052616	5-26-16	—	W	2		X							X	X										
2	MW10A-		0800	GW	7	X	X		X			X		X	X				X				X	X	X	X
3	MW36-		0907		5		X							X	X										
4	MW35-		1028		5		X							X	X										
5	MW15-		0812		6	X	X							X	X		X								
6	MW1-		0925		13	X	X		X			X		X	X				X				X	X	X	
7	MW2-		0835		14	X	X		X			X		X	X		X		X				X	X	X	
8	MW4A-		1015		6	X	X							X	X		X								
9	MW63-		1131		6	X	X							X	X		X								
10	MW65-		1220		6	X	X							X	X		X								

Relinquished by: (Signature) Chad Marvin	Received by: (Signature/Affiliation)	Date: 5-26-16	Time: 14:15
Relinquished by: (Signature)	Received by: (Signature/Affiliation) ECI	Date: 052616	Time: 1517
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2016-04-01-Revision

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: 16-05-1957

DATE: 5-26-16

PAGE: 2 OF 2

LABORATORY CLIENT: CDM Smith

ADDRESS: 111 Academy Way suite 150

CITY: Irvine STATE: CA ZIP: 92617

TEL: 949-752-5452 E-MAIL: TekeesS@cdmsmith.com

CLIENT PROJECT NAME / NO.: Anadite

P.O. NO.:

PROJECT CONTACT: Sibel Tekce

LAB CONTACT OR QUOTE NO.: Steve Nowak

GLOBAL ID:

LOG CODE:

SAMPLER(S): (PRINT) Chad Marvin

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	TPH(g) GRO	TPH(d) DRO	TPH C6-C36 C6-C44	TPH ____	BTEX / MTBE 8260 ____	VOCs (8260)B	Oxygenates (8260)B	Prep (5035) En Core Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs 8270 8270 SIM	T22 Metals 6010/747X 6020/747X	Cr(VI) 7196 7199 218.6
11	MW52-052616	5-26-16	1153	GW	5		X							X	X							
12	MW13-	↓	1337	↓	5		X							X	X							
13	MW27-		1346		5		X							X	X							
14	EB3-	↓	1400	↓	5		X							X	X							

Relinquished by: (Signature) Chad Marvin	Received by: (Signature/Affiliation)	Date: 5-26-16	Time: 14:15
Relinquished by: (Signature)	Received by: (Signature/Affiliation) ECI	Date: 052616	Time: 1517
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2015-05-13 Revision

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WORK ORDER NUMBER: 16-05-1057

SAMPLE RECEIPT CHECKLIST

COOLER 1 OF 1

CLIENT: CDM

DATE: 05 / 26 / 2016

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Thermometer ID: SC2A (CF: 0.0°C); Temperature (w/o CF): 3.7 °C (w/ CF): 3.7 °C; ☐ Blank ☑ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling

☐ Sample(s) received at ambient temperature; placed on ice for transport by courier

Ambient Temperature: ☐ Air ☐ Filter Checked by: 681

CUSTODY SEAL:

Cooler	☐ Present and Intact	☐ Present but Not Intact	☑ Not Present	☐ N/A	Checked by: 681
Sample(s)	☐ Present and Intact	☐ Present but Not Intact	☑ Not Present	☐ N/A	Checked by: 1053

SAMPLE CONDITION:

	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Sampling date ☐ Sampling time ☐ Matrix ☐ Number of containers			
☐ No analysis requested ☐ Not relinquished ☐ No relinquished date ☐ No relinquished time			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and in good condition	☑	☐	☐
Proper containers for analyses requested	☑	☐	☐
Sufficient volume/mass for analyses requested	☑ (Qa1 5/26/15)	☑	☐
Samples received within holding time	☑	☐	☐
Aqueous samples for certain analyses received within 15-minute holding time			
☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfide ☐ Dissolved Oxygen	☐	☐	☑
Proper preservation chemical(s) noted on COC and/or sample container	☑	☐	☐
Unpreserved aqueous sample(s) received for certain analyses			
☐ Volatile Organics ☐ Total Metals ☐ Dissolved Metals			
Container(s) for certain analysis free of headspace	☑	☐	☐
☑ Volatile Organics ☑ Dissolved Gases (RSK-175) ☐ Dissolved Oxygen (SM 4500)			
☐ Carbon Dioxide (SM 4500) ☐ Ferrous Iron (SM 3500) ☐ Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE: (Trip Blank Lot Number: 160516A)

Aqueous: ☑ VOA (2) ☑ VOAh (7) ☐ VOA**na₂** ☐ 100PJ ☐ 100PJ**na₂** ☐ 125AGB ☐ 125AGB**h** ☐ 125AGB**p** ☑ 125PB

☐ 125PB**znna** ☐ 250AGB ☐ 250CGB ☑ 250CGB**s** ☑ 250PB ☐ 250PB**n** ☑ 500AGB ☐ 500AGJ ☐ 500AGJ**s**

☐ 500PB ☐ 1AGB ☐ 1AGB**na₂** ☐ 1AGB**s** ☑ 1PB ☐ 1PB**na** ☐ _____ ☐ _____ ☐ _____ ☐ _____

Solid: ☐ 4ozCGJ ☐ 8ozCGJ ☐ 16ozCGJ ☐ Sleeve (_____) ☐ EnCores® (_____) ☐ TerraCores® (_____) ☐ _____

Air: ☐ Tedlar™ ☐ Canister ☐ Sorbent Tube ☐ PUF ☐ _____ **Other Matrix** (_____): ☐ _____ ☐ _____

Container: **A** = Amber, **B** = Bottle, **C** = Clear, **E** = Envelope, **G** = Glass, **J** = Jar, **P** = Plastic, and **Z** = Ziploc/Resealable Bag

Preservative: **b** = buffered, **f** = filtered, **h** = HCl, **n** = HNO_3, **na** = NaOH, **na₂** = $Na_2S_2O_3$, **p** = H_3PO_4, **s** = H_2SO_4, **u** = ultra-pure, **znna** = $Zn(CH_3CO_2)_2$ + NaOH

Labeled/Checked by: 1053

Reviewed by: 689

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WORK ORDER NUMBER: 16-05-

SAMPLE ANOMALY REPORT

DATE: 05 / 2 / 2016

SAMPLES, CONTAINERS, AND LABELS:

- ☐ Sample(s) NOT RECEIVED but listed on COC
- ☐ Sample(s) received but NOT LISTED on COC
- ☐ Holding time expired (list client or ECI sample ID and analysis)
- ☑ Insufficient sample amount for requested analysis (list analysis)
- ☐ Improper container(s) used (list analysis)
- ☐ Improper preservative used (list analysis)
- ☐ No preservative noted on COC or label (list analysis and notify lab)
- ☐ Sample container(s) not labeled
- ☐ Client sample label(s) illegible (list container type and analysis)
- ☐ Client sample label(s) do not match COC (comment)
  - ☐ Project information
  - ☐ Client sample ID
  - ☐ Sampling date and/or time
  - ☐ Number of container(s)
  - ☐ Requested analysis
- ☐ Sample container(s) compromised (comment)
  - ☐ Broken
  - ☐ Water present in sample container
- ☐ Air sample container(s) compromised (comment)
  - ☐ Flat
  - ☐ Very low in volume
  - ☐ Leaking (not transferred; duplicate bag submitted)
  - ☐ Leaking (transferred into ECI Tedlar™ bags*)
  - ☐ Leaking (transferred into client's Tedlar™ bags*)

* Transferred at client's request.

Comments

(-2) Received 1 vial w/HCL for 8260 and received 1 vial w/HCL for RSK-175

MISCELLANEOUS: (Describe)

Comments

HEADSPACE:

(Containers with bubble > 6 mm or ¼ inch for volatile organic or dissolved gas analysis)

ECI Sample ID	ECI Container ID	Total Number**	ECI Sample ID	ECI Container ID	Total Number**

(Containers with bubble for other analysis)

ECI Sample ID	ECI Container ID	Total Number**	Requested Analysis

Comments:

Reported by: 1053

Reviewed by: 689

** Record the total number of containers (i.e., vials or bottles) for the affected sample.

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CONTINUING CALIBRATION VERIFICATION QUALITY CONTROL SHEET
FOR METHOD: HPLC/UV

CCV WORK ORDER: **099-12-017-827-4668**
BATCH ID:
INITIAL: 160519I007
CCV: 160602A056
INSTRUMENT: HPLC 6

DATA FILE: /chem2/SVOA/HPLC_6/160602/1606020116060201

ANALYZED BY: 960
D/T ANALYZED:
INITIAL: 2016-05-19 19:11
CCV: 2016-06-02 16:33
REVIEWED BY: 27
D/T REVIEWED: 2016-06-08 12:33

COMPOUND NAME	COMP TYPE	CALIB MODEL	MIN RF	AVG RF	CCV RF	AMOUNT	CCV CONC	CCV %D	CCV %D CL	STATUS
Acetic Acid	C	Avg Resp	0.00	80.527	81.960			-2	0-15	PASS
Butyric Acid	C	Avg Resp	0.00	65.166	69.150			-6	0-15	PASS
Lactic Acid	C	Avg Resp	0.00	120.356	109.945			9	0-15	PASS
Propionic Acid	C	Avg Resp	0.00	73.760	71.300			3	0-15	PASS
Pyruvic Acid	C	Avg Resp	0.00	1581.415	1546.950			2	0-15	PASS

MIN RF: Method Specified Minimum Response Factor

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INITIAL CALIBRATION QUALITY CONTROL SUMMARY
FOR METHOD: HPLC/UV

ICAL WORK ORDER: 099-12-017-823-4668
ICAL BATCH ID: 160519I007
INSTRUMENT: HPLC 6

ANALYZED BY: 1,005
ICAL D/T ANALYZED: 2016-05-19 19:11
REVIEWED BY: 1,005
D/T REVIEWED: 2016-05-26 16:53

COMPOUND	COMP. TYPE	CALIB. MODEL	1	2	3	4	5	6	7	8	9	Avg. RF	Min. RF	%RSD	%RSD CL	R or R^2	R or R^2 CL	STATUS
Acetic Acid	C	Avg RF	80.200	79.390	80.345	81.490	81.210					80.527	0.00	1	0-20			PASS
Butyric Acid	C	Avg RF	61.675	67.790	65.955	68.183	62.225					65.166	0.00	5	0-20			PASS
Lactic Acid	C	Avg RF	119.175	119.960	119.590	121.553	121.500					120.356	0.00	1	0-20			PASS
Propionic Acid	C	Avg RF	76.350	73.410	71.975	73.260	73.805					73.760	0.00	2	0-20			PASS
Pyruvic Acid	C	Avg RF	1,584.250	1,576.900	1,568.700	1,592.700	1,584.525					1,581.415	0.00	1	0-20			PASS

Data Files:

Level #	D/T Analyzed	Data File
1	2016-05-19 19:11	/chem2/SVOA/HPLC_6/160519/1605190116051901
2	2016-05-19 19:34	/chem2/SVOA/HPLC_6/160519/1605190216051902
3	2016-05-19 19:57	/chem2/SVOA/HPLC_6/160519/1605190316051903
4	2016-05-19 20:20	/chem2/SVOA/HPLC_6/160519/1605190416051904
5	2016-05-19 20:42	/chem2/SVOA/HPLC_6/160519/1605190516051905

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LR - E: Linear Regression (Equal Weight)
Avg RF: Average Response Factor
LR - IC: Linear Regression (Inverse Concentration Weight)
QR - E: Quadratic Regression (Equal Weight)
LR - ISC: Linear Regression (Inverse Square Concentration Weight)

CONTINUING CALIBRATION VERIFICATION QUALITY CONTROL SHEET
FOR METHOD: EPA 8270C (M) Isotope Dilution

CCV WORK ORDER:	**099-16-215-732-6732**	ANALYZED BY:	928
INSTRUMENT:	GC/MS DDD	D/T ANALYZED:	
BATCH ID:		INITIAL:	2016-05-04 14:09
INITIAL:	160504I109	CCV:	2016-05-27 12:41
CCV:	160527A022	REVIEWED BY:	27
		D/T REVIEWED:	2016-06-01 09:24

Data File: Y:\GCMS_DDD\GCMS_DDD_data\2016\160527\27may002.d\27may002.rr

COMPOUND	COMP TYPE	CALIB MODEL	MIN RF	AVG RF	CCV RF	AMOUNT	CCV CONC	CCV %D	CCV %D CL	STATUS
1,4-Dioxane	C	Avg Resp	0.00	1.207	1.193			1	0-20	PASS

MIN RF: Method Specified Minimum Response Factor

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INITIAL CALIBRATION QUALITY CONTROL SUMMARY
FOR METHOD: EPA 8270C (M) Isotope Dilution

ICAL WORK ORDER: 099-16-215-717-6732
ICAL BATCH ID: 160504I109
INSTRUMENT: GC/MS DDD

ANALYZED BY: 1,005
ICAL D/T ANALYZED: 2016-05-04 14:09
REVIEWED BY: 1,005
D/T REVIEWED: 2016-05-18 09:10

COMPOUND	COMP. TYPE	CALIB. MODEL	1	2	3	4	5	6	7	8	9	AVG. RF	MIN. RF	%RSD	%R SD CL	R or R^2	R or R^2 CL	STATUS
1,4-Dioxane	C	Avg RF	1.317	1.164	1.196	1.174	1.185					1.207	0.00	5	0-15	5.165		PASS

Data Files:

LEVEL #	D/T ANALYZED	DATA FILE
1	2016-05-04 14:09	Y:\GCMS_DDD\GCMS_DDD_data\2016\160504\04may002.d\04may002.rr
2	2016-05-04 14:24	Y:\GCMS_DDD\GCMS_DDD_data\2016\160504\04may003.d\04may003.rr
3	2016-05-04 15:09	Y:\GCMS_DDD\GCMS_DDD_data\2016\160504\04may004.d\04may004.rr
4	2016-05-04 15:25	Y:\GCMS_DDD\GCMS_DDD_data\2016\160504\04may005.d\04may005.rr
5	2016-05-04 15:41	Y:\GCMS_DDD\GCMS_DDD_data\2016\160504\04may006.d\04may006.rr

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LR - E: Linear Regression (Equal Weight)
Avg RF: Average Response Factor
LR - IC: Linear Regression (Inverse Concentration Weight)
QR - E: Quadratic Regression (Equal Weight)
LR - ISC: Linear Regression (Inverse Square Concentration Weight)

CONTINUING CALIBRATION VERIFICATION QUALITY CONTROL SHEET
FOR METHOD: EPA 8260B

CCV WORK ORDER: **099-10-010-4031-4439**
INSTRUMENT: GC/MS Z
BATCH ID:
INITIAL: 160524I010
CCV: 160527A041

ANALYZED BY: 823
D/T ANALYZED:
INITIAL: 2016-05-24 15:47
CCV: 2016-05-27 16:22
REVIEWED BY: 163
D/T REVIEWED: 2016-05-31 09:14

Data File: W:\GCMS_Z_DATA\2016\160527\27MAY003.D\27MAY003.rr

COMPOUND	COMP TYPE	CALIB MODEL	MIN RF	AVG RF	CCV RF	AMOUNT	CCV CONC	CCV %D	CCV %D CL	STATUS
Acetone		Avg Resp	0.00	0.065	0.062			5	0-50	PASS
Benzene		Avg Resp	0.00	1.495	1.410			6	0-50	PASS
Bromobenzene		Avg Resp	0.00	0.484	0.485			0	0-50	PASS
Bromochloromethane		Avg Resp	0.00	0.336	0.346			-3	0-50	PASS
Bromodichloromethane		Avg Resp	0.00	0.472	0.494			-5	0-50	PASS
1,1,2-Trichloro-1,2,2-Trifluoroethane		Avg Resp	0.00	0.378	0.443			-17	0-50	PASS
Bromoform	S	Avg Resp	0.10	0.465	0.518			-11	0-50	PASS
Bromomethane		Avg Resp	0.00	0.212	0.269			-27	0-50	PASS
2-Butanone		Avg Resp	0.00	0.250	0.248			1	0-50	PASS
n-Butylbenzene		Avg Resp	0.00	2.905	3.138			-8	0-50	PASS
sec-Butylbenzene		Avg Resp	0.00	4.181	4.316			-3	0-50	PASS
tert-Butylbenzene		Avg Resp	0.00	0.819	0.840			-3	0-50	PASS
Carbon Disulfide		Avg Resp	0.00	1.374	1.437			-5	0-50	PASS
Carbon Tetrachloride		Avg Resp	0.00	0.540	0.600			-11	0-50	PASS
Chlorobenzene	S	Avg Resp	0.30	1.104	1.108			0	0-50	PASS
Chloroethane		Avg Resp	0.00	0.401	0.415			-3	0-50	PASS
2-Chloroethyl Vinyl Ether		Avg Resp	0.00	0.267	0.273			-2	0-50	PASS
Chloroform	C	Avg Resp	0.00	0.989	1.018			-3	0-20	PASS
Chloromethane	S	Avg Resp	0.10	0.739	0.655			11	0-50	PASS
2-Chlorotoluene		Avg Resp	0.00	1.290	1.341			-4	0-50	PASS
4-Chlorotoluene		Avg Resp	0.00	3.106	3.095			0	0-50	PASS
Dibromochloromethane		Avg Resp	0.00	0.368	0.385			-5	0-50	PASS
1,2-Dibromo-3-Chloropropane		Avg Resp	0.00	0.198	0.207			-5	0-50	PASS

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CONTINUING CALIBRATION VERIFICATION QUALITY CONTROL SHEET
FOR METHOD: EPA 8260B

CCV WORK ORDER: **099-10-010-4031-4439**
INSTRUMENT: GC/MS Z
BATCH ID:
INITIAL: 160524I010
CCV: 160527A041

ANALYZED BY: 823
D/T ANALYZED:
INITIAL: 2016-05-24 15:47
CCV: 2016-05-27 16:22
REVIEWED BY: 163
D/T REVIEWED: 2016-05-31 09:14

Data File: W:\GCMS_Z_DATA\2016\160527\27MAY003.D\27MAY003.rr

COMPOUND	COMP TYPE	CALIB MODEL	MIN RF	AVG RF	CCV RF	AMOUNT	CCV CONC	CCV %D	CCV %D CL	STATUS
1,2-Dibromoethane		Avg Resp	0.00	0.377	0.368			2	0-50	PASS
Dibromomethane		Avg Resp	0.00	0.213	0.224			-5	0-50	PASS
1,2-Dichlorobenzene		Avg Resp	0.00	1.808	1.843			-2	0-50	PASS
1,3-Dichlorobenzene		Avg Resp	0.00	1.896	1.878			1	0-50	PASS
1,4-Dichlorobenzene		Avg Resp	0.00	1.807	1.786			1	0-50	PASS
1,1-Dichloroethane	S	Avg Resp	0.10	1.010	1.044			-3	0-50	PASS
1,2-Dichloroethane		Avg Resp	0.00	0.534	0.536			0	0-50	PASS
1,1-Dichloroethene	C	Avg Resp	0.00	0.702	0.771			-10	0-20	PASS
c-1,2-Dichloroethene		Avg Resp	0.00	0.590	0.595			-1	0-50	PASS
t-1,2-Dichloroethene		Avg Resp	0.00	0.543	0.546			-1	0-50	PASS
1,2-Dichloropropane	C	Avg Resp	0.00	0.396	0.380			4	0-20	PASS
1,3-Dichloropropane		Avg Resp	0.00	0.649	0.606			7	0-50	PASS
2,2-Dichloropropane		Avg Resp	0.00	0.607	0.579			5	0-50	PASS
1,1-Dichloropropene		Avg Resp	0.00	0.779	0.724			7	0-50	PASS
c-1,3-Dichloropropene		Avg Resp	0.00	0.595	0.588			1	0-50	PASS
Dichlorodifluoromethane		LR - Equal				50.00	50.159	0	0-50	PASS
t-1,3-Dichloropropene		Avg Resp	0.00	0.524	0.520			1	0-50	PASS
Ethylbenzene	C	Avg Resp	0.00	1.838	1.874			-2	0-20	PASS
2-Hexanone		Avg Resp	0.00	0.306	0.301			2	0-50	PASS
Isopropylbenzene		Avg Resp	0.00	2.011	2.079			-3	0-50	PASS
p-Isopropyltoluene		Avg Resp	0.00	1.584	1.655			-4	0-50	PASS
Methylene Chloride		Avg Resp	0.00	0.566	0.568			0	0-50	PASS
4-Methyl-2-Pentanone		Avg Resp	0.00	0.206	0.207			0	0-50	PASS

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CONTINUING CALIBRATION VERIFICATION QUALITY CONTROL SHEET
FOR METHOD: EPA 8260B

CCV WORK ORDER: **099-10-010-4031-4439**
INSTRUMENT: GC/MS Z
BATCH ID:
INITIAL: 160524I010
CCV: 160527A041

ANALYZED BY: 823
D/T ANALYZED:
INITIAL: 2016-05-24 15:47
CCV: 2016-05-27 16:22
REVIEWED BY: 163
D/T REVIEWED: 2016-05-31 09:14

Data File: W:\GCMS_Z_DATA\2016\160527\27MAY003.D\27MAY003.rr

COMPOUND	COMP TYPE	CALIB MODEL	MIN RF	AVG RF	CCV RF	AMOUNT	CCV CONC	CCV %D	CCV %D CL	STATUS
Naphthalene		Avg Resp	0.00	2.769	2.692			3	0-50	PASS
n-Propylbenzene		Avg Resp	0.00	2.113	2.207			-4	0-50	PASS
Styrene		Avg Resp	0.00	1.289	1.321			-2	0-50	PASS
1,1,1,2-Tetrachloroethane		Avg Resp	0.00	0.343	0.370			-8	0-50	PASS
1,1,2,2-Tetrachloroethane	S	Avg Resp	0.30	1.110	1.105			0	0-50	PASS
Tetrachloroethene		Avg Resp	0.00	0.476	0.454			5	0-50	PASS
Toluene	C	Avg Resp	0.00	1.534	1.608			-5	0-20	PASS
1,2,3-Trichlorobenzene		Avg Resp	0.00	1.056	1.087			-3	0-50	PASS
1,2,4-Trichlorobenzene		Avg Resp	0.00	1.277	1.342			-5	0-50	PASS
1,1,1-Trichloroethane		Avg Resp	0.00	0.832	0.834			0	0-50	PASS
Hexachloro-1,3-Butadiene		Avg Resp	0.00	0.498	0.518			-4	0-50	PASS
1,1,2-Trichloroethane		Avg Resp	0.00	0.322	0.299			7	0-50	PASS
Trichloroethene		Avg Resp	0.00	0.418	0.396			5	0-50	PASS
Trichlorofluoromethane		LR - Equal				50.00	48.430	3	0-50	PASS
1,2,3-Trichloropropane		Avg Resp	0.00	0.510	0.504			1	0-50	PASS
1,2,4-Trimethylbenzene		Avg Resp	0.00	3.225	3.360			-4	0-50	PASS
1,3,5-Trimethylbenzene		Avg Resp	0.00	1.506	1.625			-8	0-50	PASS
Vinyl Acetate		Avg Resp	0.00	0.082	0.088			-7	0-50	PASS
Vinyl Chloride	C	Avg Resp	0.00	0.679	0.715			-5	0-20	PASS
p/m-Xylene		Avg Resp	0.00	1.404	1.457			-4	0-50	PASS
o-Xylene		Avg Resp	0.00	1.546	1.633			-6	0-50	PASS
Methyl-t-Butyl Ether (MTBE)		Avg Resp	0.00	1.857	1.630			12	0-50	PASS
Tert-Butyl Alcohol (TBA)		Avg Resp	0.00	1.284	1.368			-7	0-50	PASS

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CONTINUING CALIBRATION VERIFICATION QUALITY CONTROL SHEET
FOR METHOD: EPA 8260B

CCV WORK ORDER:	**099-10-010-4031-4439**	ANALYZED BY:	823
INSTRUMENT:	GC/MS Z	D/T ANALYZED:	
BATCH ID:		INITIAL:	2016-05-24 15:47
INITIAL:	160524I010	CCV:	2016-05-27 16:22
CCV:	160527A041	REVIEWED BY:	163
		D/T REVIEWED:	2016-05-31 09:14

Data File: W:\GCMS_Z_DATA\2016\160527\27MAY003.D\27MAY003.rr

COMPOUND	COMP TYPE	CALIB MODEL	MIN RF	AVG RF	CCV RF	AMOUNT	CCV CONC	CCV %D	CCV %D CL	STATUS
Diisopropyl Ether (DIPE)		Avg Resp	0.00	1.936	1.831			5	0-50	PASS
Ethyl-t-Butyl Ether (ETBE)		Avg Resp	0.00	2.194	1.917			13	0-50	PASS
Tert-Amyl-Methyl Ether (TAME)		Avg Resp	0.00	1.181	1.079			9	0-50	PASS
Ethanol		Avg Resp	0.00	0.208	0.187			10	0-50	PASS

MIN RF: Method Specified Minimum Response Factor

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INITIAL CALIBRATION QUALITY CONTROL SUMMARY
FOR METHOD: EPA 8260B

ICAL WORK ORDER: 099-10-010-4030-4439
ICAL BATCH ID: 160524I010
INSTRUMENT: GC/MS Z

ANALYZED BY: 823
ICAL D/T ANALYZED: 2016-05-24 15:47
REVIEWED BY: 163
D/T REVIEWED: 2016-05-31 09:14

COMPOUND	COMP. TYPE	CALIB. MODEL	1	2	3	4	5	6	7	8	9	AVG. RF	MIN. RF	%RSD	%R SD CL	R or R^2	R or R^2 CL	STATUS
Acetone		Avg RF			0.069	0.066	0.064	0.065	0.061			0.065	0.00	5	0-50	4.699		PASS
Benzene		Avg RF	1.733	1.602	1.564	1.461	1.404	1.368	1.335			1.495	0.00	10	0-50	9.614		PASS
Bromobenzene		Avg RF		0.491	0.519	0.501	0.484	0.467	0.442			0.484	0.00	6	0-50	5.544		PASS
Bromochloromethane		Avg RF		0.254	0.324	0.327	0.350	0.366	0.397			0.336	0.00	14	0-50	14.431		PASS
Bromodichloromethane		Avg RF		0.453	0.465	0.452	0.473	0.492	0.494			0.472	0.00	4	0-50	3.936		PASS
1,1,2-Trichloro-1,2,2-Trifluoroethane		Avg RF		0.267	0.403	0.392	0.407	0.420	0.382			0.378	0.00	15	0-50	14.834		PASS
Bromoform	S	Avg RF		0.414	0.443	0.454	0.482	0.484	0.515			0.465	0.10	8	0-50	7.682		PASS
Bromomethane		Avg RF			0.231	0.253	0.210	0.184	0.183			0.212	0.00	14	0-50	14.277		PASS
2-Butanone		Avg RF			0.234	0.252	0.250	0.249	0.263			0.250	0.00	4	0-50	4.159		PASS
n-Butylbenzene		Avg RF		2.409	3.040	3.084	3.089	2.974	2.834			2.905	0.00	9	0-50	8.977		PASS
sec-Butylbenzene		Avg RF		3.784	4.371	4.308	4.380	4.182	4.063			4.181	0.00	5	0-50	5.489		PASS
tert-Butylbenzene		Avg RF		0.750	0.861	0.857	0.854	0.816	0.776			0.819	0.00	6	0-50	5.747		PASS
Carbon Disulfide		Avg RF		1.398	1.307	1.316	1.399	1.452	1.370			1.374	0.00	4	0-50	4.005		PASS
Carbon Tetrachloride		Avg RF	0.533	0.494	0.501	0.490	0.537	0.579	0.642			0.540	0.00	10	0-50	10.180		PASS
Chlorobenzene	S	Avg RF		1.165	1.176	1.130	1.093	1.056	1.002			1.104	0.30	6	0-50	6.074		PASS
Chloroethane		Avg RF		0.367	0.398	0.394	0.411	0.431	0.402			0.401	0.00	5	0-50	5.266		PASS
2-Chloroethyl Vinyl Ether		Avg RF			0.226	0.255	0.286	0.279	0.291			0.267	0.00	10	0-50	10.165		PASS
Chloroform	C	Avg RF		0.906	0.965	0.967	0.997	1.029	1.068			0.989	0.00	6	0-30	5.697		PASS
Chloromethane	S	Avg RF		0.852	0.636	0.641	0.692	0.770	0.843			0.739	0.10	13	0-50	13.128		PASS
2-Chlorotoluene		Avg RF		1.236	1.363	1.337	1.303	1.283	1.220			1.290	0.00	4	0-50	4.344		PASS
4-Chlorotoluene		Avg RF		3.068	3.381	3.190	3.101	2.999	2.898			3.106	0.00	5	0-50	5.360		PASS
Dibromochloromethane		Avg RF		0.353	0.387	0.368	0.366	0.364	0.372			0.368	0.00	3	0-50	3.019		PASS
1,2-Dibromo-3-Chloropropane		Avg RF			0.173	0.183	0.207	0.208	0.218			0.198	0.00	10	0-50	9.579		PASS

LR - E: Linear Regression (Equal Weight)
LR - IC: Linear Regression (Inverse Concentration Weight)
LR - ISC: Linear Regression (Inverse Square Concentration Weight)
Avg RF: Average Response Factor
QR - E: Quadratic Regression (Equal Weight)

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INITIAL CALIBRATION QUALITY CONTROL SUMMARY
FOR METHOD: EPA 8260B

ICAL WORK ORDER: 099-10-010-4030-4439
ICAL BATCH ID: 160524I010
INSTRUMENT: GC/MS Z

ANALYZED BY: 823
ICAL D/T ANALYZED: 2016-05-24 15:47
REVIEWED BY: 163
D/T REVIEWED: 2016-05-31 09:14

COMPOUND	COMP. TYPE	CALIB. MODEL	1	2	3	4	5	6	7	8	9	AVG. RF	MIN. RF	%RSD	%R SD CL	R or R^2	R or R^2 CL	STATUS
1,2-Dibromoethane		Avg RF		0.385	0.418	0.396	0.371	0.348	0.346			0.377	0.00	7	0-50	7.407		PASS
Dibromomethane		Avg RF		0.185	0.211	0.212	0.221	0.224	0.224			0.213	0.00	7	0-50	7.057		PASS
1,2-Dichlorobenzene		Avg RF		1.688	1.927	1.896	1.867	1.773	1.696			1.808	0.00	6	0-50	5.727		PASS
1,3-Dichlorobenzene		Avg RF		1.864	1.959	1.928	1.925	1.878	1.821			1.896	0.00	3	0-50	2.675		PASS
1,4-Dichlorobenzene		Avg RF		1.844	1.835	1.827	1.800	1.781	1.755			1.807	0.00	2	0-50	1.912		PASS
1,1-Dichloroethane	S	Avg RF		0.918	0.937	0.971	1.031	1.075	1.127			1.010	0.10	8	0-50	8.124		PASS
1,2-Dichloroethane		Avg RF	0.597	0.557	0.519	0.512	0.528	0.522	0.505			0.534	0.00	6	0-50	6.032		PASS
1,1-Dichloroethene	C	Avg RF		0.656	0.683	0.687	0.713	0.757	0.712			0.702	0.00	5	0-30	4.897		PASS
c-1,2-Dichloroethene		Avg RF		0.586	0.556	0.570	0.591	0.605	0.630			0.590	0.00	4	0-50	4.384		PASS
t-1,2-Dichloroethene		Avg RF		0.582	0.520	0.515	0.529	0.543	0.569			0.543	0.00	5	0-50	5.008		PASS
1,2-Dichloropropane	C	Avg RF		0.423	0.420	0.396	0.382	0.380	0.375			0.396	0.00	5	0-30	5.326		PASS
1,3-Dichloropropane		Avg RF		0.744	0.735	0.684	0.616	0.563	0.549			0.649	0.00	13	0-50	13.125		PASS
2,2-Dichloropropane		Avg RF		0.531	0.551	0.559	0.596	0.666	0.739			0.607	0.00	13	0-50	13.227		PASS
1,1-Dichloropropene		Avg RF		0.924	0.842	0.762	0.712	0.709	0.727			0.779	0.00	11	0-50	11.098		PASS
c-1,3-Dichloropropene		Avg RF	0.590	0.560	0.625	0.603	0.597	0.594	0.597			0.595	0.00	3	0-50	3.272		PASS
Dichlorodifluoromethane		LR - E		0.295	0.591	0.614	0.732	0.771	0.833			0.834	0.00	1	0-50	0.997	r>=0.990	PASS
t-1,3-Dichloropropene		Avg RF	0.463	0.473	0.552	0.541	0.546	0.541	0.555			0.524	0.00	7	0-50	7.458		PASS
Ethylbenzene	C	Avg RF		1.832	2.044	1.950	1.841	1.732	1.627			1.838	0.00	8	0-30	8.092		PASS
2-Hexanone		Avg RF			0.320	0.310	0.309	0.297	0.292			0.306	0.00	4	0-50	3.654		PASS
Isopropylbenzene		Avg RF		1.951	2.193	2.123	2.048	1.943	1.811			2.011	0.00	7	0-50	6.866		PASS
p-Isopropyltoluene		Avg RF		1.553	1.702	1.646	1.581	1.549	1.475			1.584	0.00	5	0-50	5.030		PASS
Methylene Chloride		Avg RF			0.528	0.537	0.566	0.587	0.609			0.566	0.00	6	0-50	6.002		PASS
4-Methyl-2-Pentanone		Avg RF			0.205	0.209	0.214	0.207	0.197			0.206	0.00	3	0-50	3.052		PASS
Naphthalene		Avg RF			2.666	2.829	2.842	2.767	2.740			2.769	0.00	3	0-50	2.587		PASS

LR - E: Linear Regression (Equal Weight)
LR - IC: Linear Regression (Inverse Concentration Weight)
LR - ISC: Linear Regression (Inverse Square Concentration Weight)
Avg RF: Average Response Factor
QR - E: Quadratic Regression (Equal Weight)

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INITIAL CALIBRATION QUALITY CONTROL SUMMARY
FOR METHOD: EPA 8260B

ICAL WORK ORDER: 099-10-010-4030-4439
ICAL BATCH ID: 160524I010
INSTRUMENT: GC/MS Z

ANALYZED BY: 823
ICAL D/T ANALYZED: 2016-05-24 15:47
REVIEWED BY: 163
D/T REVIEWED: 2016-05-31 09:14

COMPOUND	COMP. TYPE	CALIB. MODEL	1	2	3	4	5	6	7	8	9	AVG. RF	MIN. RF	%RSD	%R SD CL	R or R^2	R or R^2 CL	STATUS
n-Propylbenzene		Avg RF		2.061	2.256	2.199	2.124	2.080	1.957			2.113	0.00	5	0-50	5.007		PASS
Styrene		Avg RF		1.244	1.398	1.365	1.298	1.249	1.179			1.289	0.00	6	0-50	6.356		PASS
1,1,1,2-Tetrachloroethane		Avg RF		0.330	0.361	0.352	0.356	0.337	0.323			0.343	0.00	4	0-50	4.441		PASS
1,1,2,2-Tetrachloroethane	S	Avg RF		1.113	1.209	1.183	1.140	1.029	0.983			1.110	0.30	8	0-50	7.935		PASS
Tetrachloroethene		Avg RF		0.535	0.520	0.497	0.477	0.442	0.388			0.476	0.00	11	0-50	11.445		PASS
Toluene	C	Avg RF		1.466	1.614	1.559	1.578	1.533	1.456			1.534	0.00	4	0-30	4.091		PASS
1,2,3-Trichlorobenzene		Avg RF		0.911	1.052	1.099	1.113	1.098	1.062			1.056	0.00	7	0-50	7.079		PASS
1,2,4-Trichlorobenzene		Avg RF		1.117	1.230	1.302	1.367	1.349	1.296			1.277	0.00	7	0-50	7.182		PASS
1,1,1-Trichloroethane		Avg RF		0.833	0.811	0.776	0.816	0.848	0.909			0.832	0.00	5	0-50	5.365		PASS
Hexachloro-1,3-Butadiene		Avg RF		0.477	0.518	0.514	0.533	0.479	0.465			0.498	0.00	6	0-50	5.530		PASS
1,1,2-Trichloroethane		Avg RF		0.362	0.369	0.347	0.308	0.280	0.268			0.322	0.00	13	0-50	13.326		PASS
Trichloroethene		Avg RF		0.490	0.451	0.421	0.397	0.384	0.366			0.418	0.00	11	0-50	11.055		PASS
Trichlorofluoromethane		LR - E		0.492	0.652	0.682	0.766	0.817	0.870			0.869	0.00	1	0-50	0.997	r>=0.990	PASS
1,2,3-Trichloropropane		Avg RF		0.519	0.536	0.527	0.512	0.489	0.479			0.510	0.00	4	0-50	4.335		PASS
1,2,4-Trimethylbenzene		Avg RF		3.008	3.469	3.319	3.238	3.199	3.117			3.225	0.00	5	0-50	4.960		PASS
1,3,5-Trimethylbenzene		Avg RF		1.405	1.624	1.571	1.516	1.498	1.421			1.506	0.00	6	0-50	5.600		PASS
Vinyl Acetate		Avg RF			0.051	0.063	0.081	0.093	0.122			0.082	0.00	33	0-50	33.371		PASS
Vinyl Chloride	C	Avg RF	0.649	0.544	0.639	0.654	0.707	0.744	0.818			0.679	0.00	13	0-30	12.829		PASS
p/m-Xylene		Avg RF	1.393	1.413	1.534	1.474	1.397	1.351	1.266			1.404	0.00	6	0-50	6.092		PASS
o-Xylene		Avg RF	1.464	1.471	1.671	1.639	1.590	1.544	1.441			1.546	0.00	6	0-50	5.871		PASS
Methyl-t-Butyl Ether (MTBE)		Avg RF		2.078	1.987	1.852	1.752	1.706	1.765			1.857	0.00	8	0-50	7.924		PASS
Tert-Butyl Alcohol (TBA)		Avg RF		0.662	1.352	1.377	1.359	1.490	1.466			1.284	0.00	24	0-50	24.172		PASS
Diisopropyl Ether (DIPE)		Avg RF		2.032	2.188	2.085	1.910	1.738	1.664			1.936	0.00	11	0-50	10.549		PASS
Ethyl-t-Butyl Ether (ETBE)		Avg RF		2.195	2.389	2.302	2.153	2.032	2.095			2.194	0.00	6	0-50	6.023		PASS

LR - E: Linear Regression (Equal Weight)
LR - IC: Linear Regression (Inverse Concentration Weight)
LR - ISC: Linear Regression (Inverse Square Concentration Weight)
Avg RF: Average Response Factor
QR - E: Quadratic Regression (Equal Weight)

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INITIAL CALIBRATION QUALITY CONTROL SUMMARY
FOR METHOD: EPA 8260B

ICAL WORK ORDER: 099-10-010-4030-4439
ICAL BATCH ID: 160524I010
INSTRUMENT: GC/MS Z

ANALYZED BY: 823
ICAL D/T ANALYZED: 2016-05-24 15:47
REVIEWED BY: 163
D/T REVIEWED: 2016-05-31 09:14

COMPOUND	COMP. TYPE	CALIB. MODEL	1	2	3	4	5	6	7	8	9	AVG. RF	MIN. RF	%RSD	%R SD CL	R or R^2	R or R^2 CL	STATUS
Tert-Amyl-Methyl Ether (TAME)		Avg RF		1.192	1.293	1.244	1.205	1.107	1.047			1.181	0.00	8	0-50	7.640		PASS
Ethanol		Avg RF			0.242	0.247	0.205	0.195	0.153			0.208	0.00	19	0-50	18.515		PASS

Data Files:

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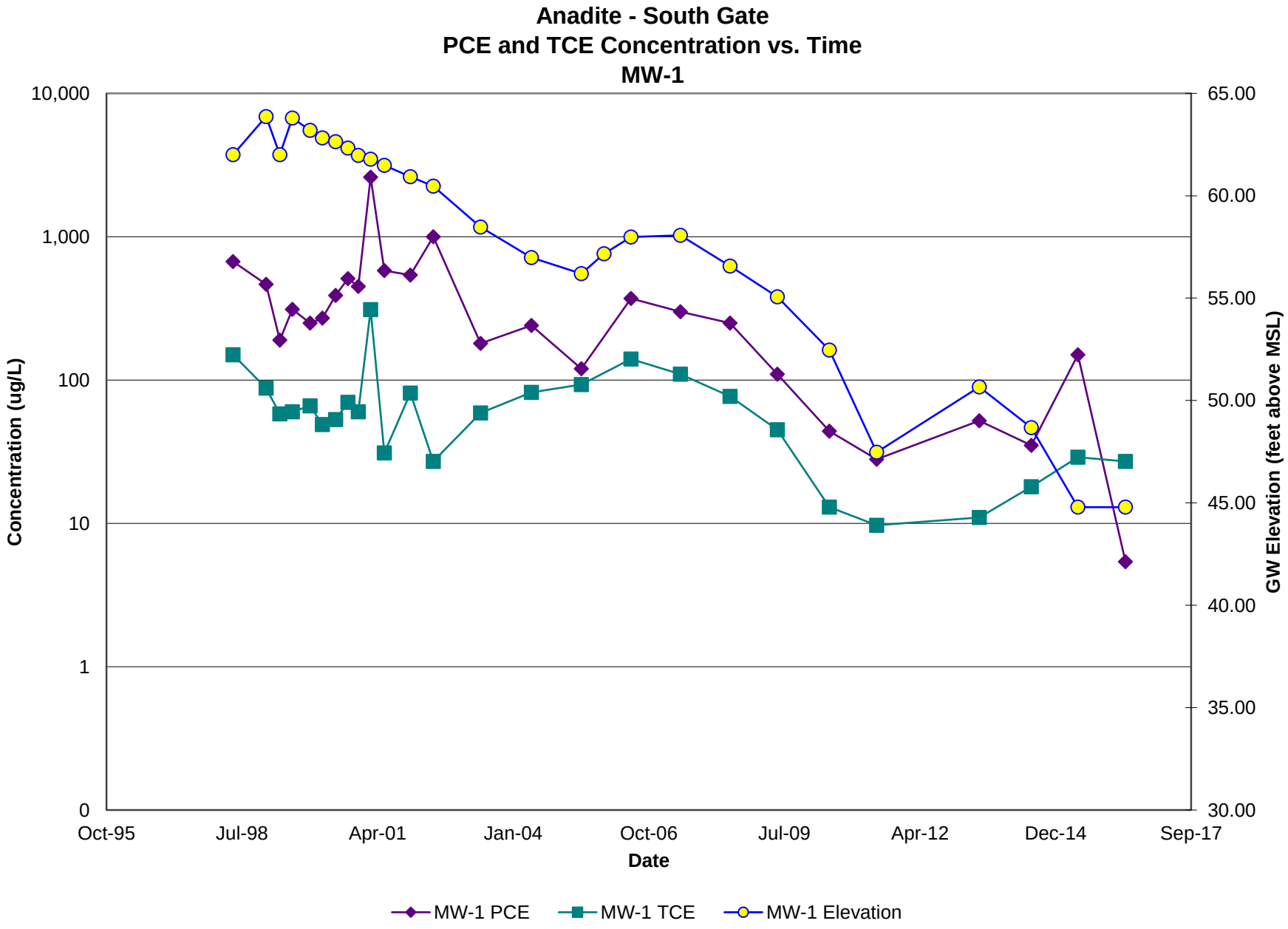
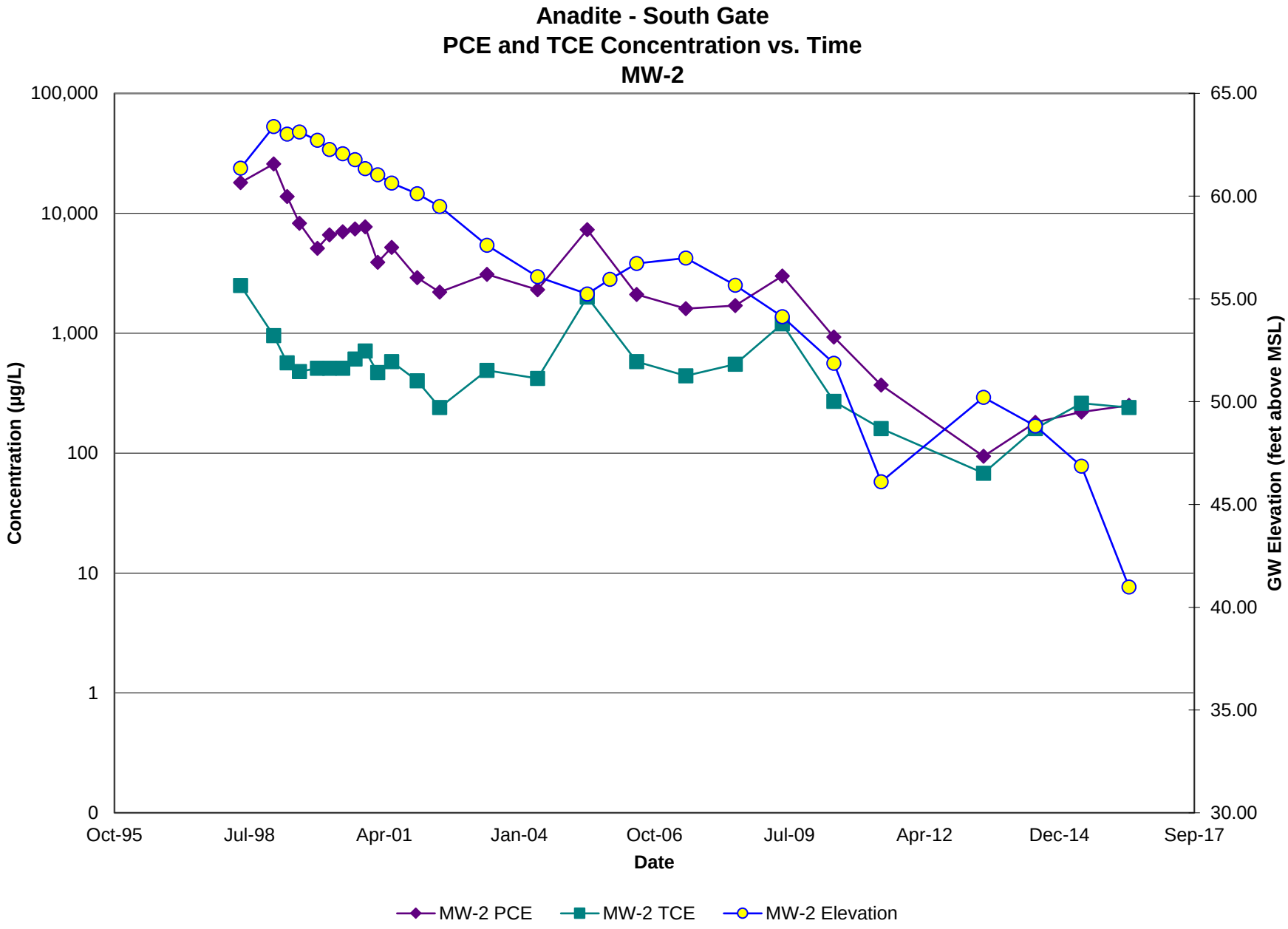
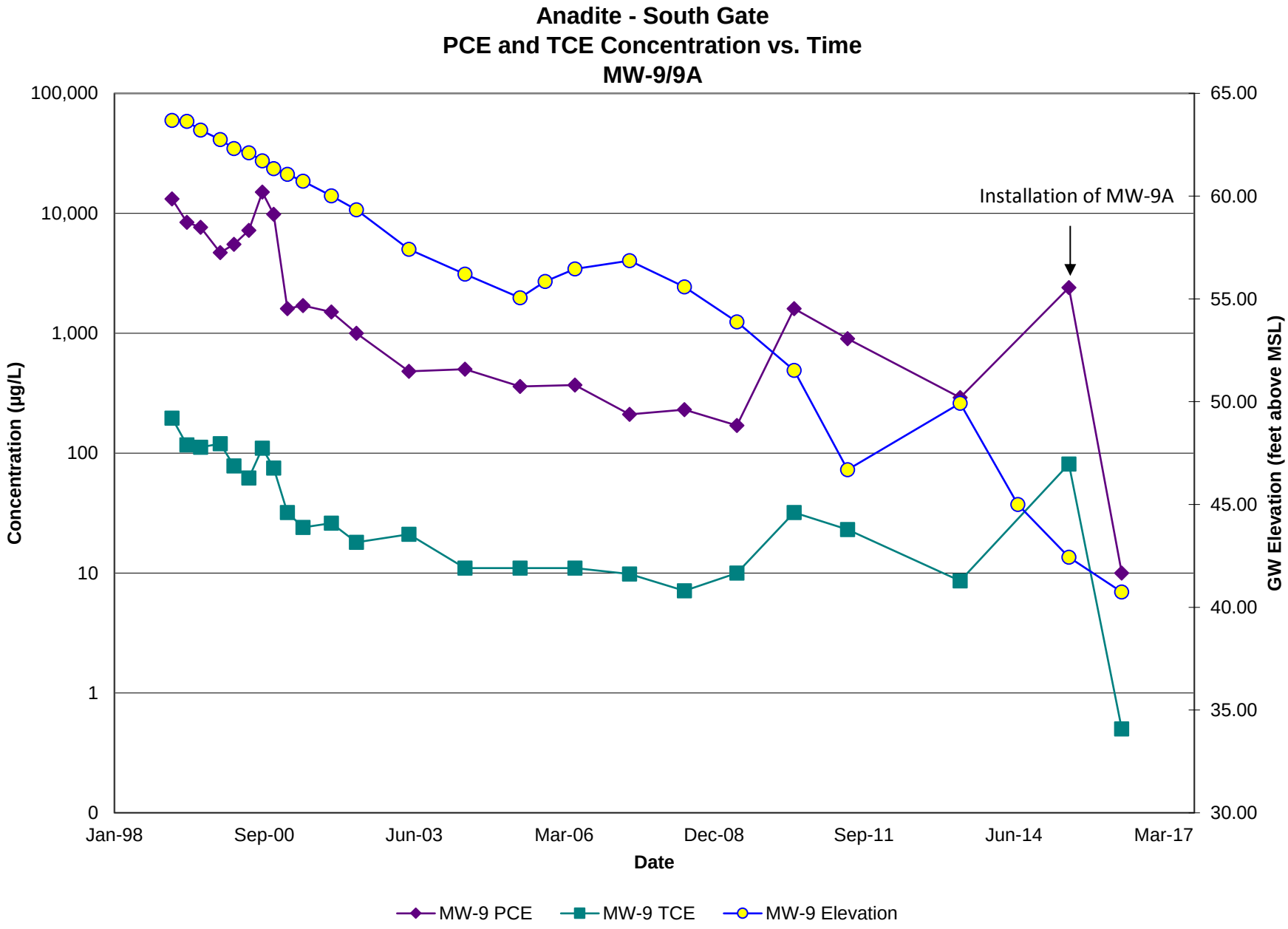
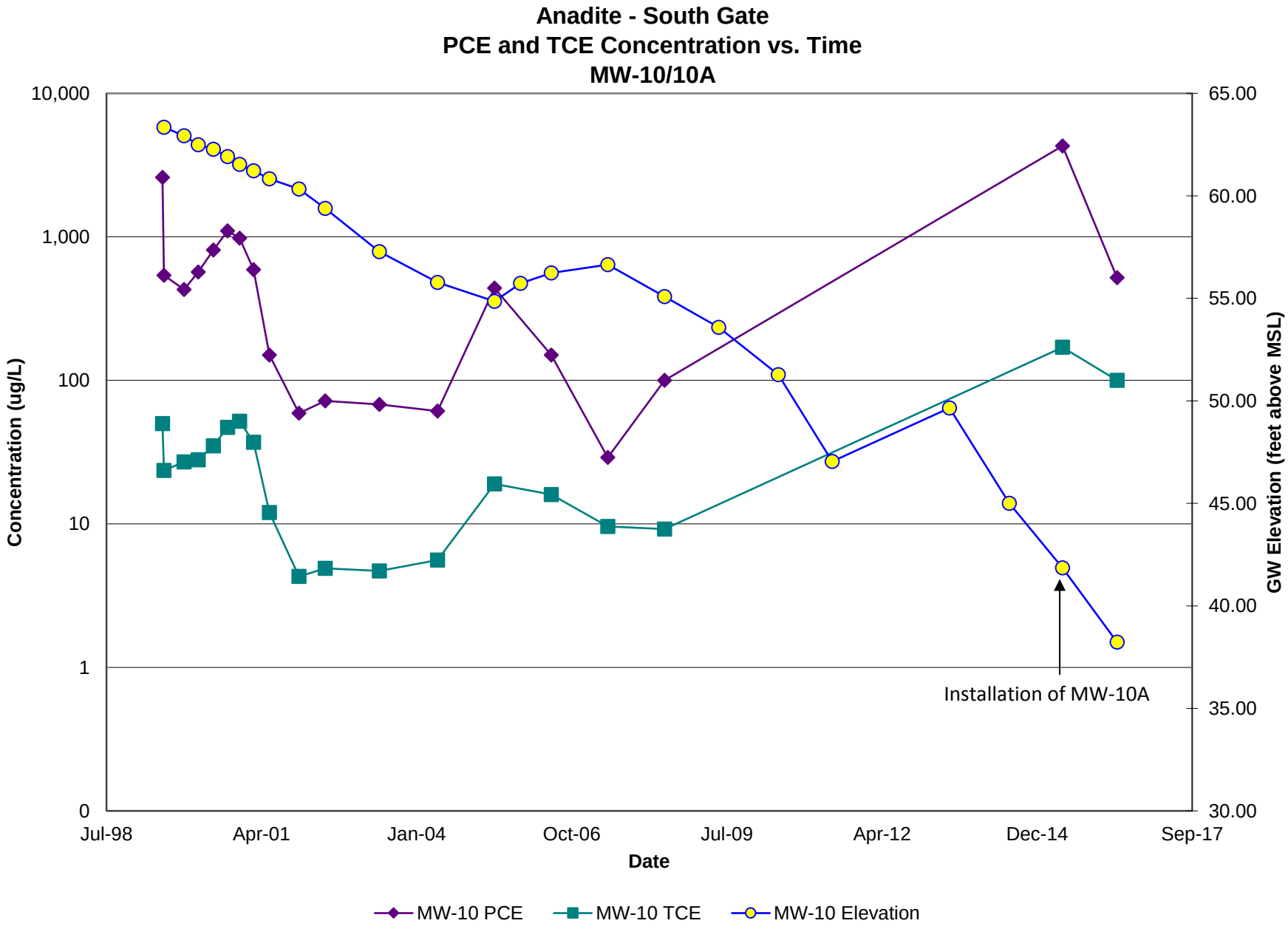
LR - E: Linear Regression (Equal Weight)
Avg RF: Average Response Factor
LR - IC: Linear Regression (Inverse Concentration Weight)
QR - E: Quadratic Regression (Equal Weight)
LR - ISC: Linear Regression (Inverse Square Concentration Weight)

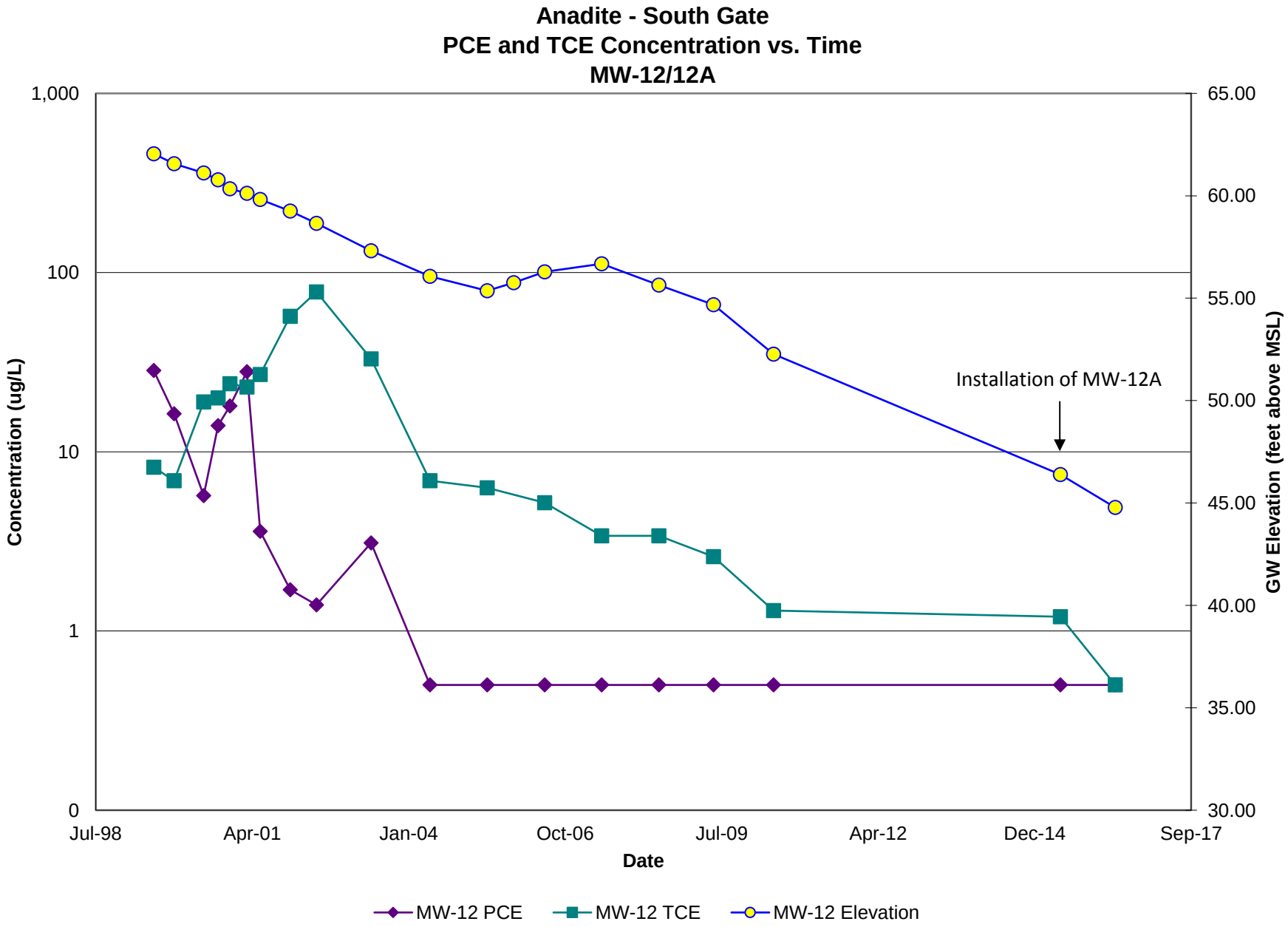
Appendix D
PCE and TCE Concentration Charts

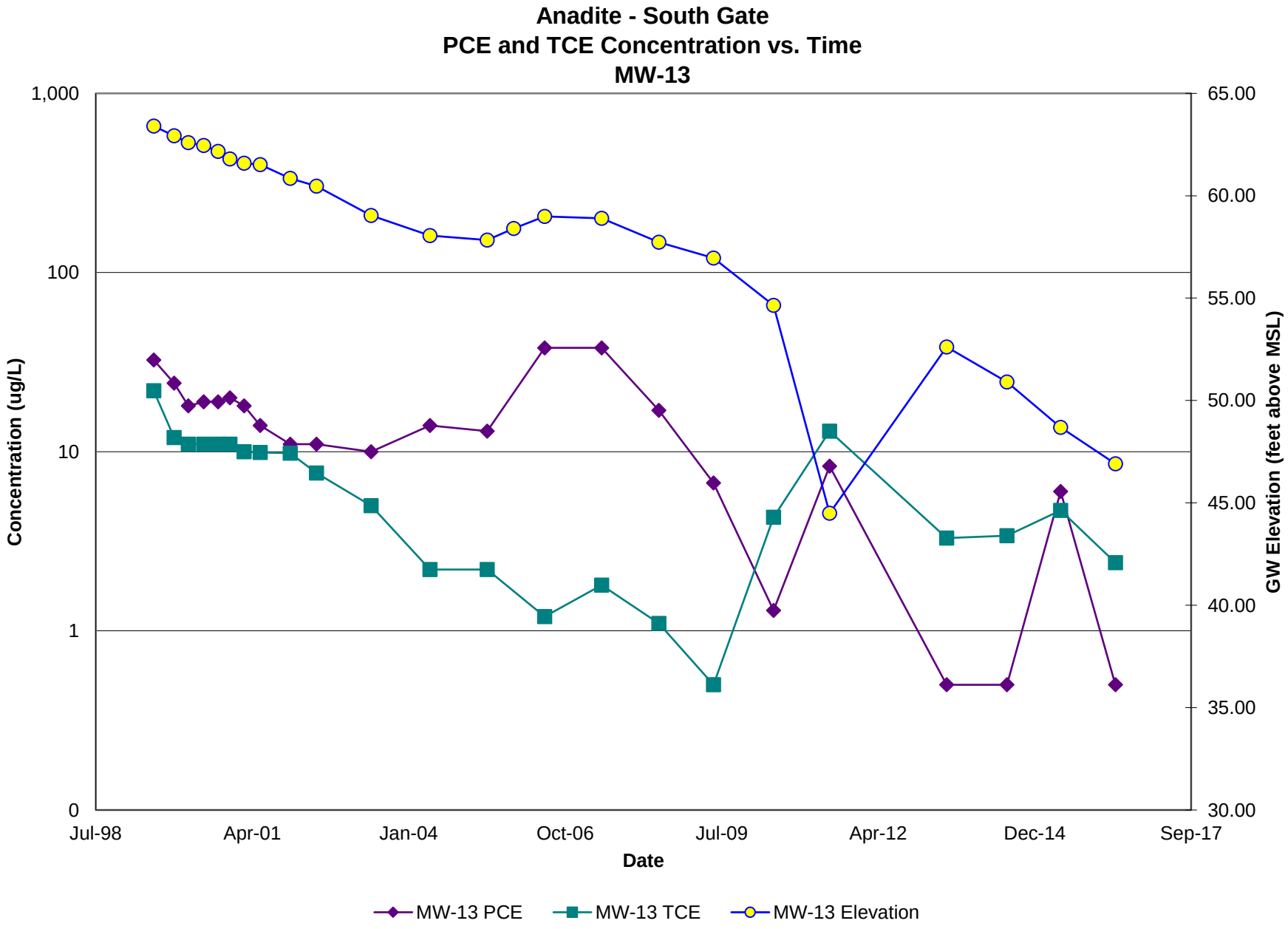

Anadite - South Gate
PCE and TCE Concentration vs. Time
MW-1
10,000
1,000
100
10
1
0
Concentration (ug/L)
65.00
60.00
55.00
50.00
45.00
40.00
35.00
30.00
GW Elevation (feet above MSL)
Oct-95
Jul-98
Apr-01
Jan-04
Oct-06
Jul-09
Apr-12
Dec-14
Sep-17
Date
MW-1 PCE
MW-1 TCE
MW-1 Elevation

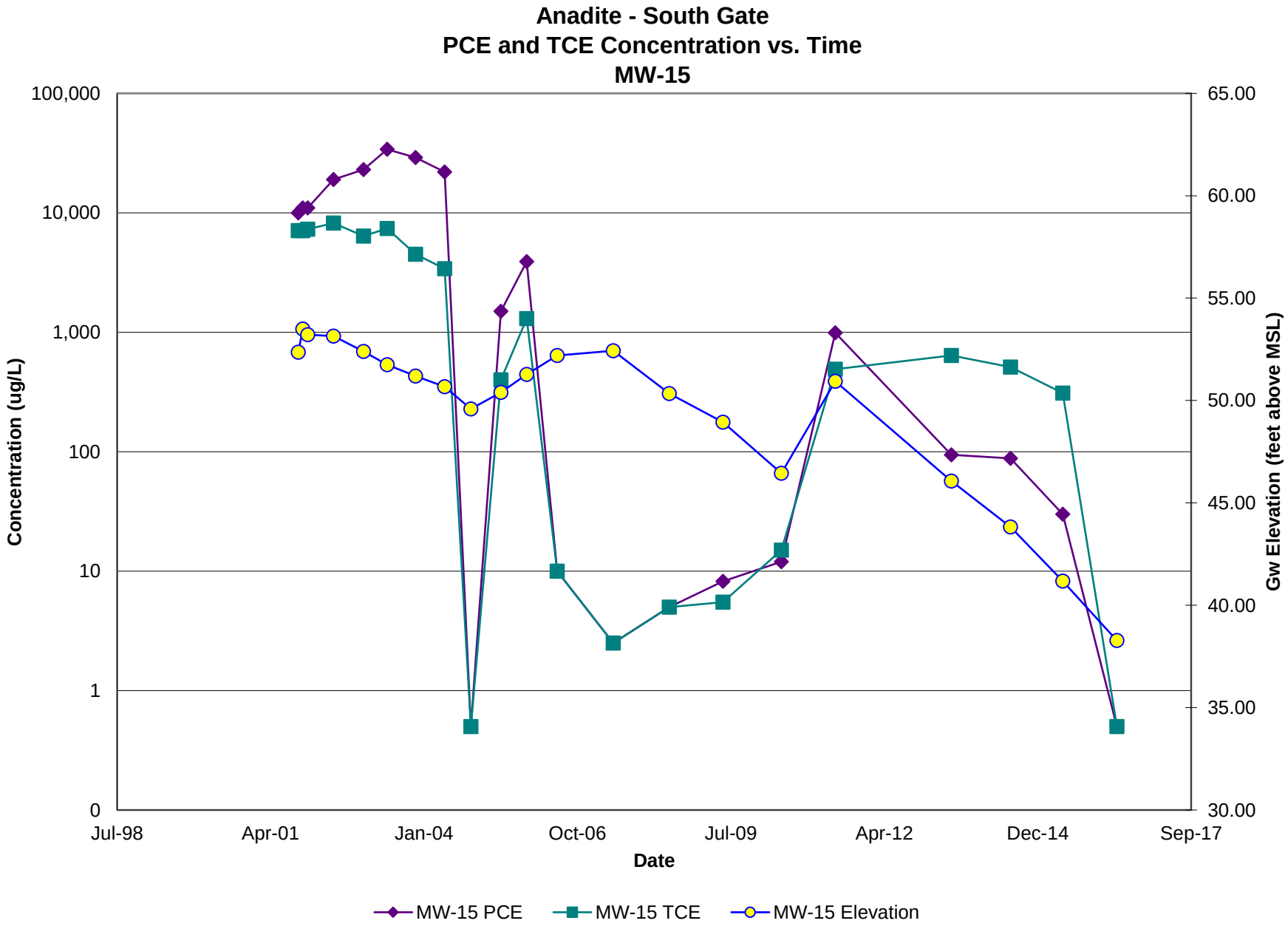

Anadite - South Gate
PCE and TCE Concentration vs. Time
MW-2
Concentration (µg/L)
100,000
10,000
1,000
100
10
1
0
GW Elevation (feet above MSL)
65.00
60.00
55.00
50.00
45.00
40.00
35.00
30.00
Oct-95
Jul-98
Apr-01
Jan-04
Oct-06
Jul-09
Apr-12
Dec-14
Sep-17
Date
MW-2 PCE
MW-2 TCE
MW-2 Elevation

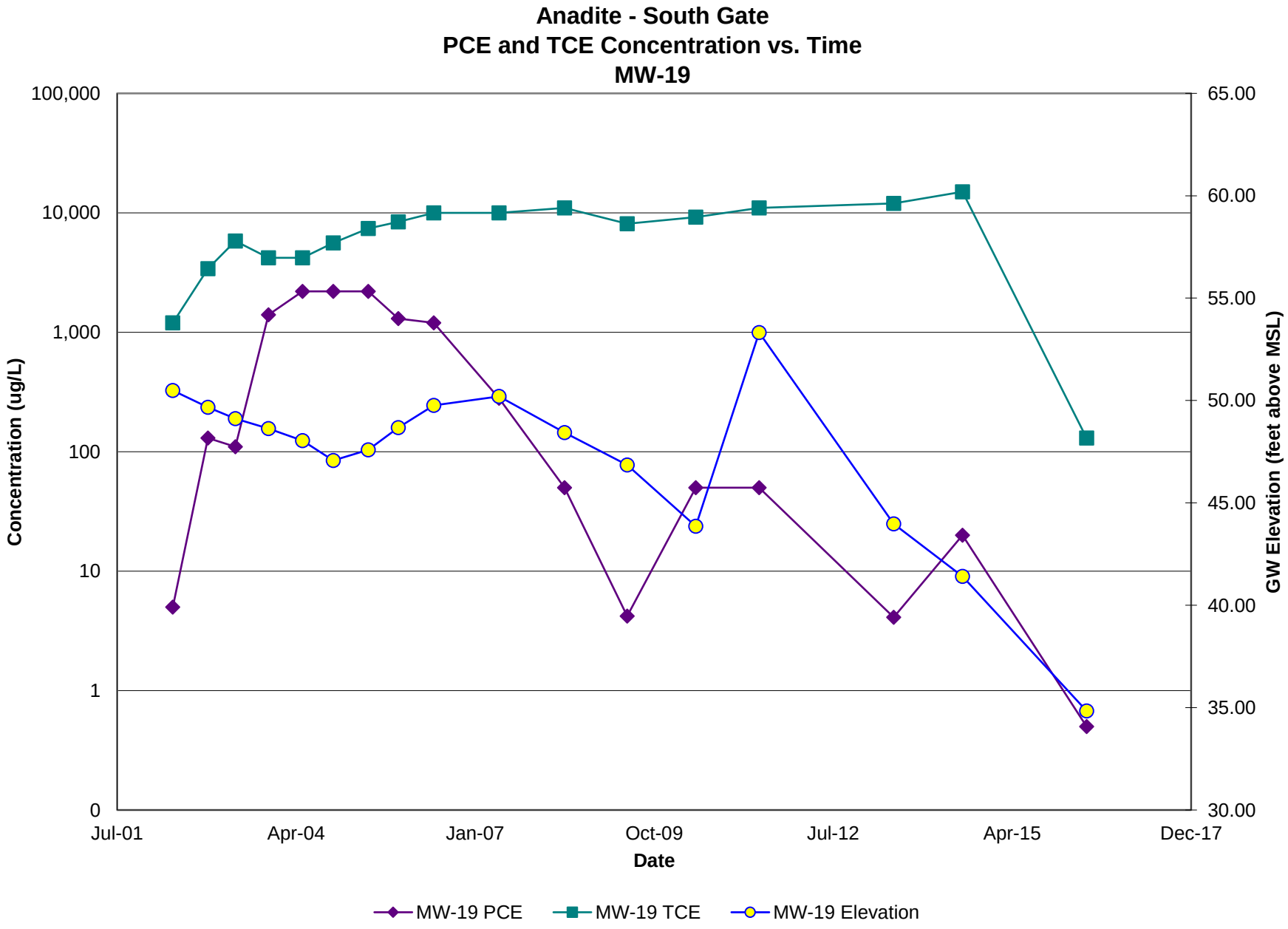

Anadite - South Gate
PCE and TCE Concentration vs. Time
MW-9/9A
Installation of MW-9A
Concentration (µg/L)
GW Elevation (feet above MSL)
Date
100,000
10,000
1,000
100
10
1
0
65.00
60.00
55.00
50.00
45.00
40.00
35.00
30.00
Jan-98
Sep-00
Jun-03
Mar-06
Dec-08
Sep-11
Jun-14
Mar-17
MW-9 PCE
MW-9 TCE
MW-9 Elevation

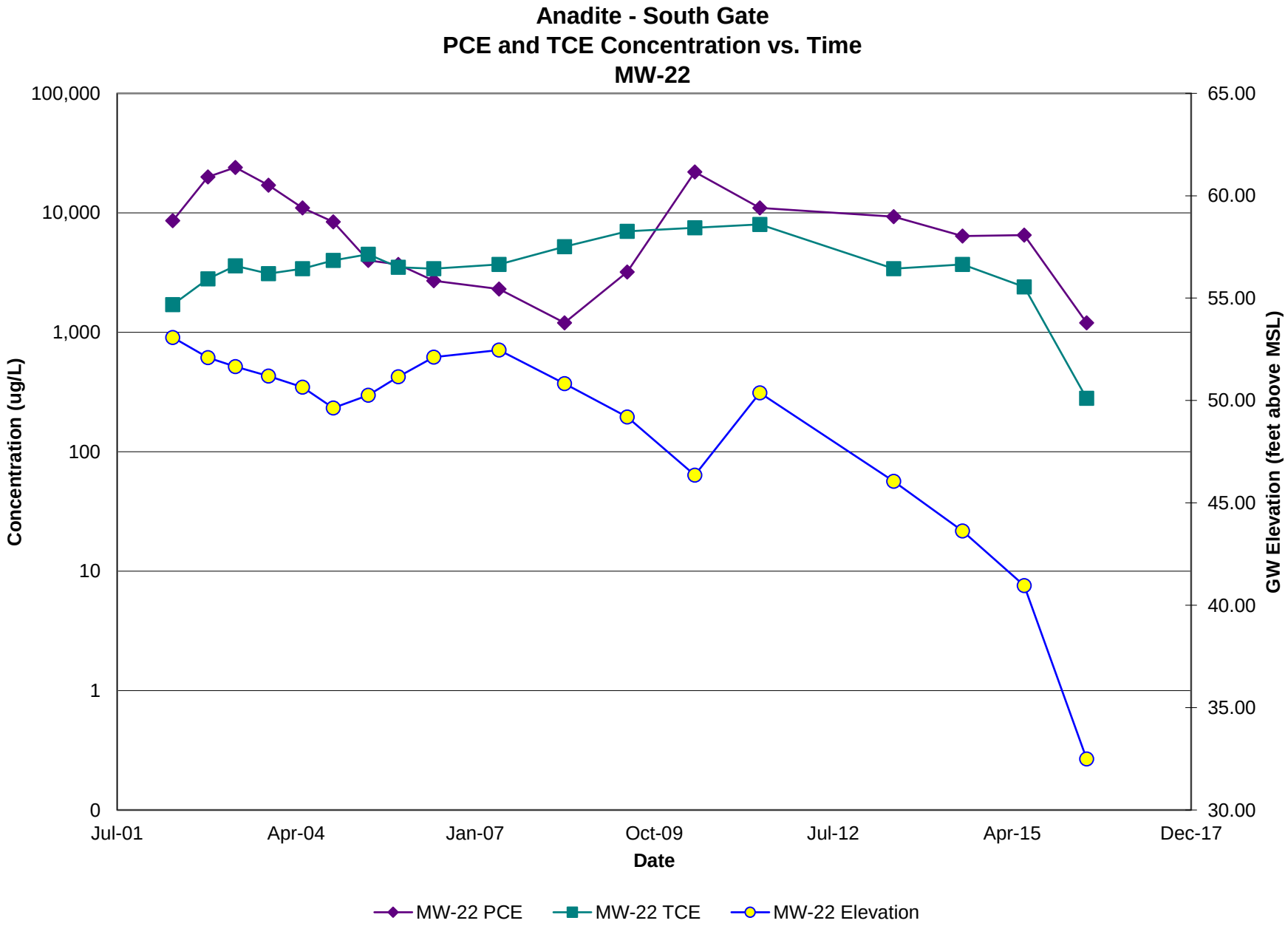

Anadite - South Gate
PCE and TCE Concentration vs. Time
MW-10/10A
Concentration (ug/L)
10,000
1,000
100
10
1
0
GW Elevation (feet above MSL)
65.00
60.00
55.00
50.00
45.00
40.00
35.00
30.00
Jul-98
Apr-01
Jan-04
Oct-06
Jul-09
Apr-12
Dec-14
Sep-17
Date
Installation of MW-10A
MW-10 PCE
MW-10 TCE
MW-10 Elevation

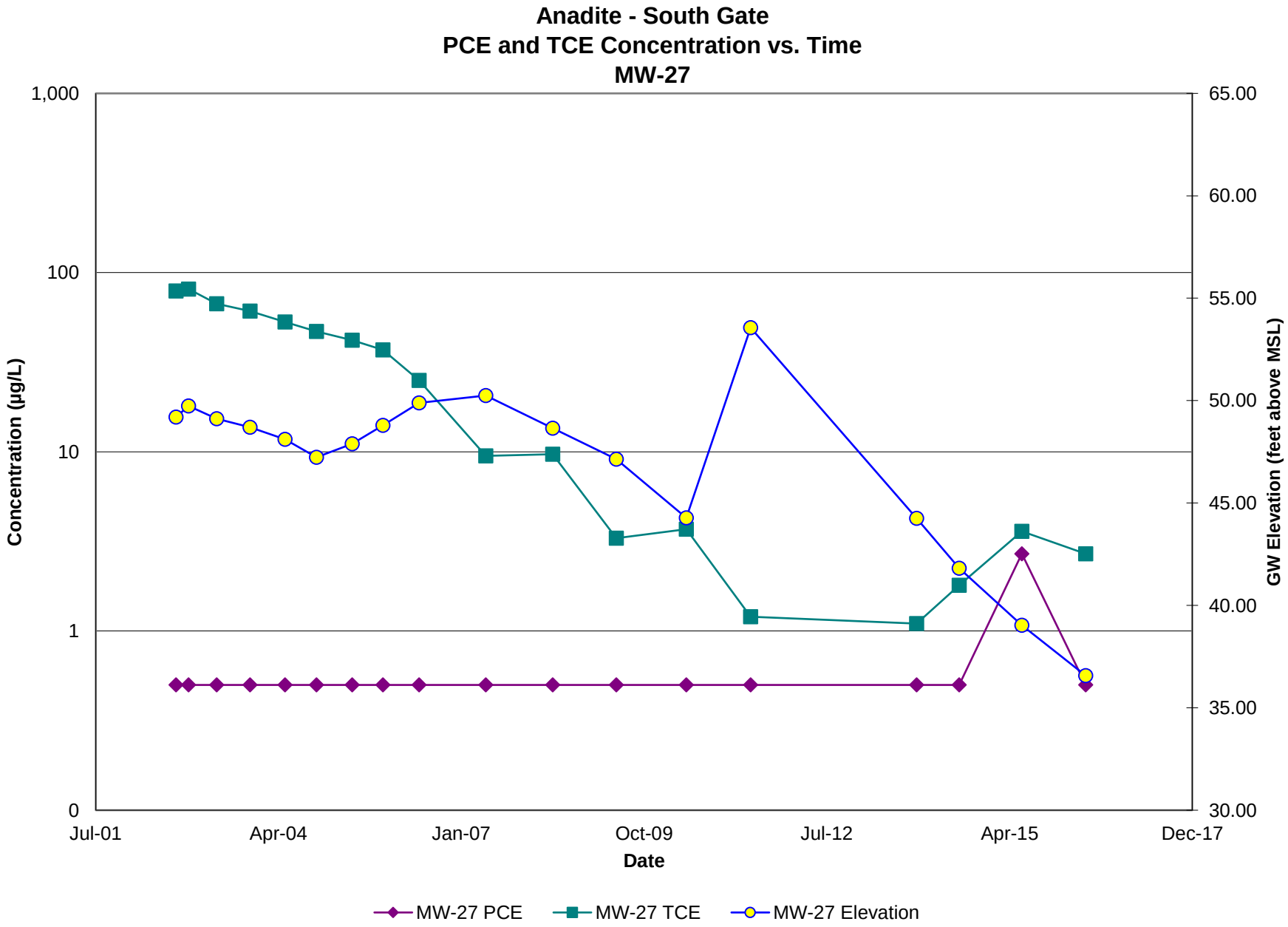

Anadite - South Gate
PCE and TCE Concentration vs. Time
MW-12/12A
1,000
100
10
1
0
Concentration (ug/L)
65.00
60.00
55.00
50.00
45.00
40.00
35.00
30.00
GW Elevation (feet above MSL)
Installation of MW-12A
Jul-98
Apr-01
Jan-04
Oct-06
Jul-09
Apr-12
Dec-14
Sep-17
Date
MW-12 PCE
MW-12 TCE
MW-12 Elevation

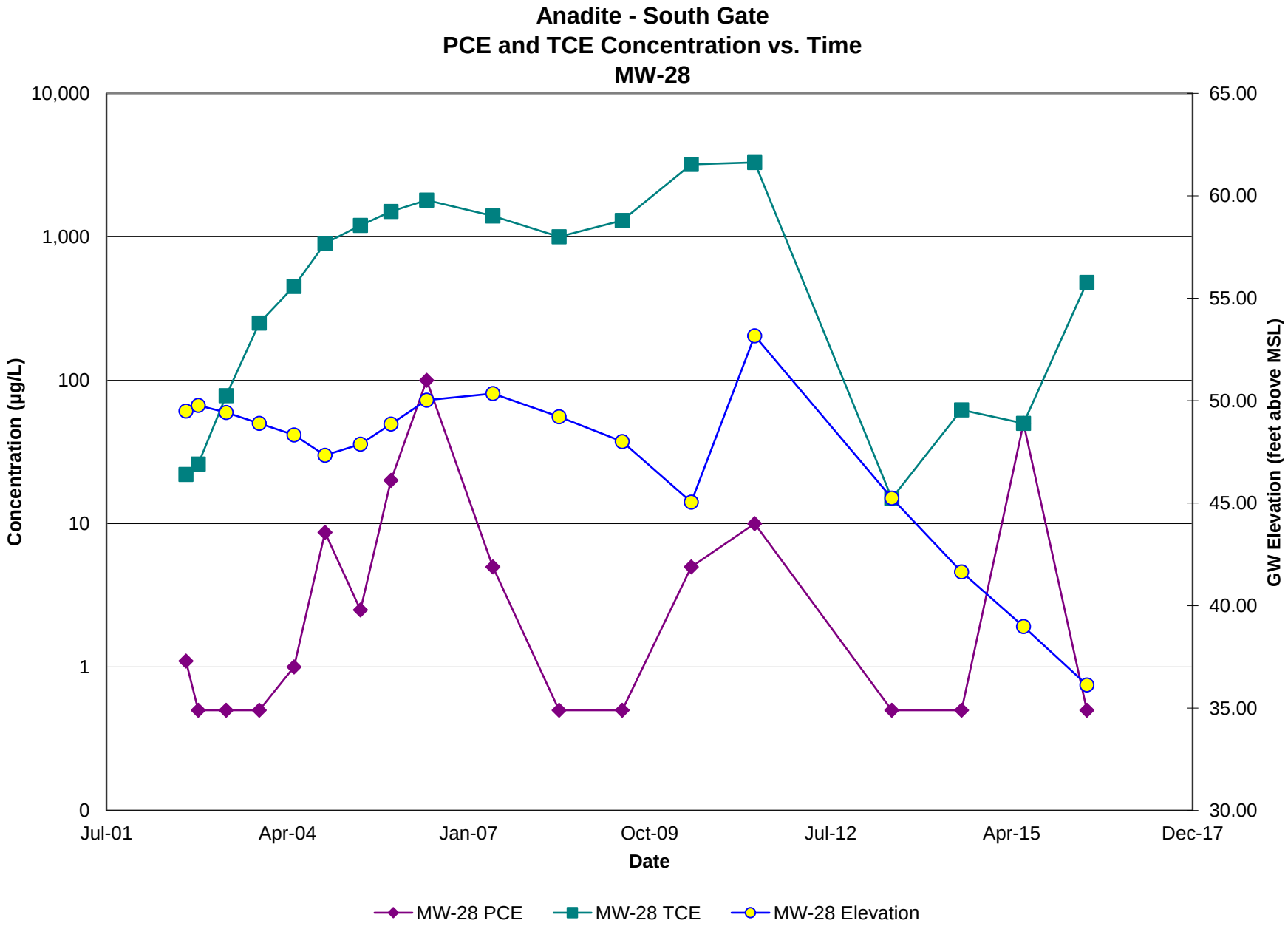

Anadite - South Gate
PCE and TCE Concentration vs. Time
MW-13
1,000
100
10
1
0
Concentration (ug/L)
65.00
60.00
55.00
50.00
45.00
40.00
35.00
30.00
GW Elevation (feet above MSL)
Jul-98
Apr-01
Jan-04
Oct-06
Jul-09
Apr-12
Dec-14
Sep-17
Date
MW-13 PCE
MW-13 TCE
MW-13 Elevation

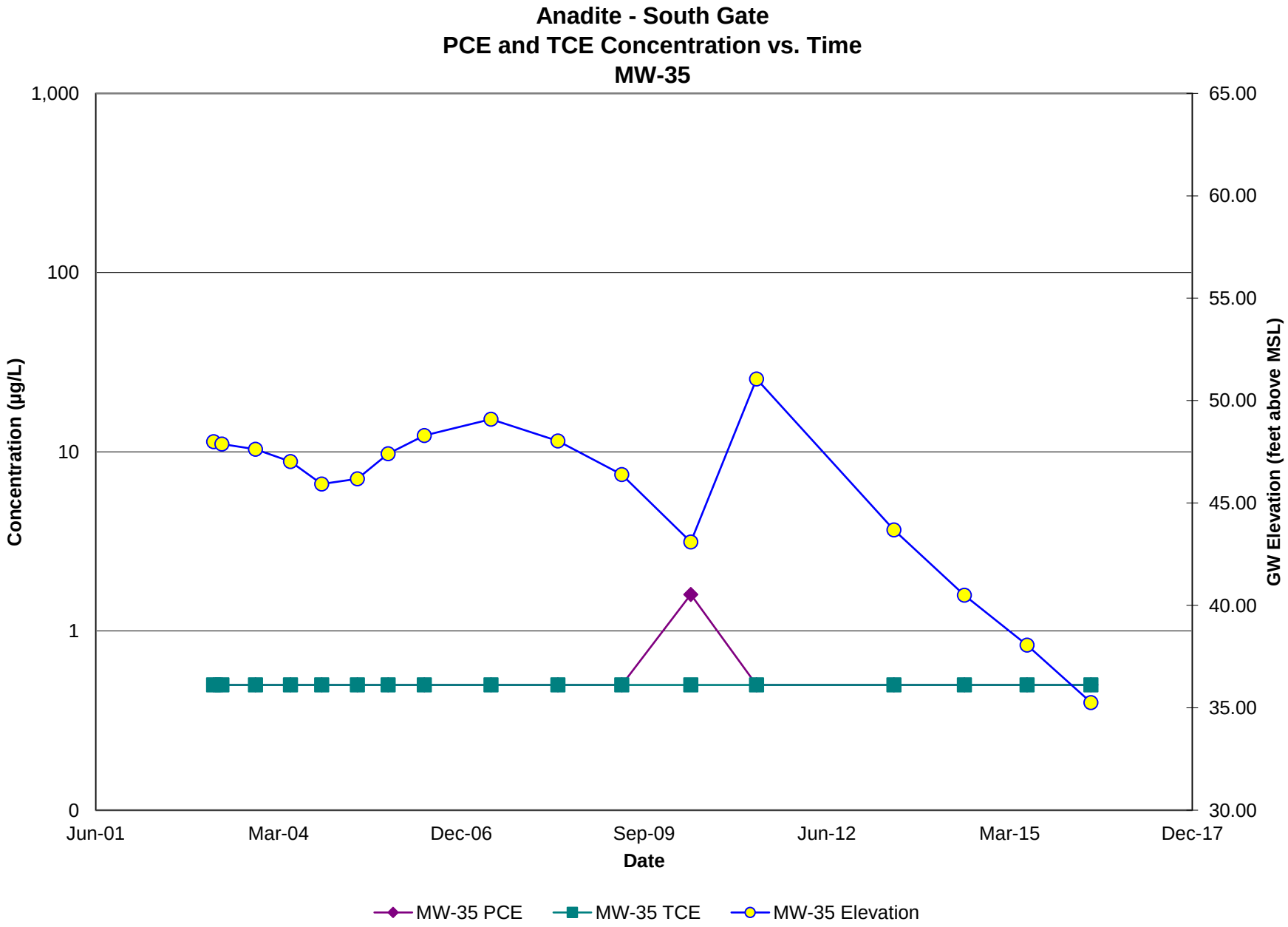

Anadite - South Gate
PCE and TCE Concentration vs. Time
MW-15
Concentration (ug/L)
100,000
10,000
1,000
100
10
1
0
Gw Elevation (feet above MSL)
65.00
60.00
55.00
50.00
45.00
40.00
35.00
30.00
Jul-98
Apr-01
Jan-04
Oct-06
Jul-09
Apr-12
Dec-14
Sep-17
Date
MW-15 PCE
MW-15 TCE
MW-15 Elevation

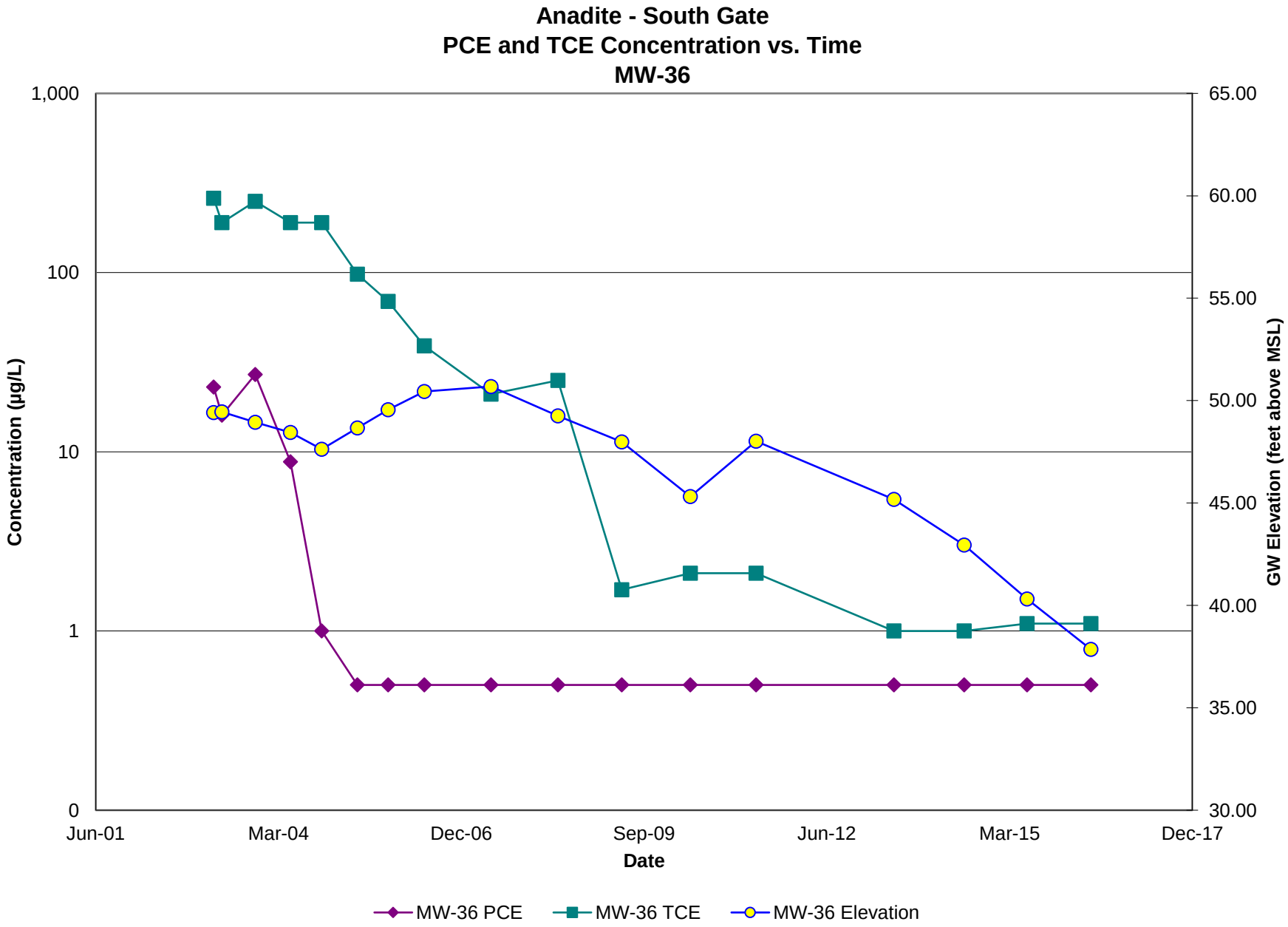

Anadite - South Gate
PCE and TCE Concentration vs. Time
MW-19
Concentration (ug/L)
100,000
10,000
1,000
100
10
1
0
GW Elevation (feet above MSL)
65.00
60.00
55.00
50.00
45.00
40.00
35.00
30.00
Jul-01
Apr-04
Jan-07
Oct-09
Jul-12
Apr-15
Dec-17
Date
MW-19 PCE
MW-19 TCE
MW-19 Elevation

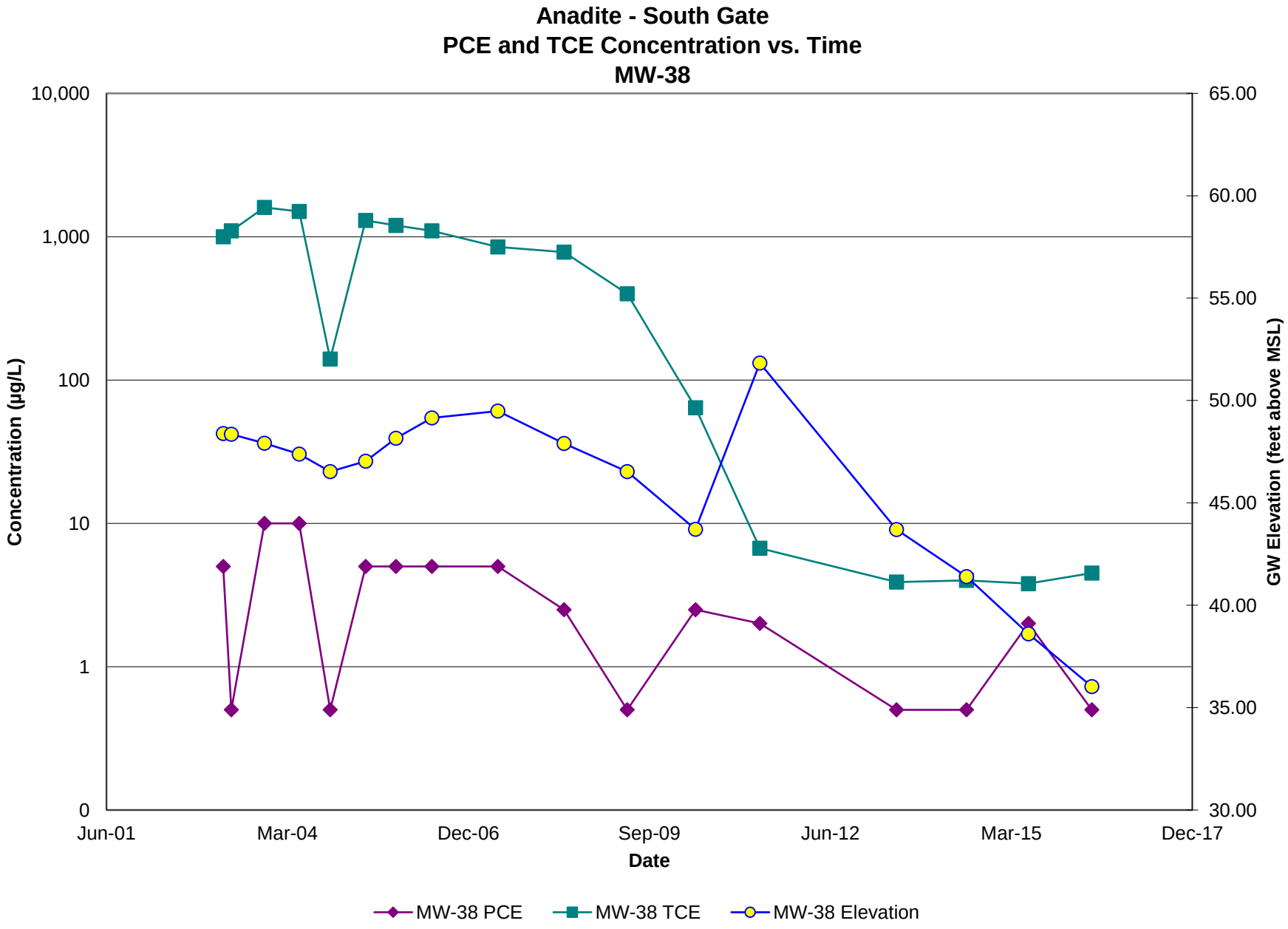

Anadite - South Gate
PCE and TCE Concentration vs. Time
MW-22
100,000
10,000
1,000
100
10
1
0
Concentration (ug/L)
65.00
60.00
55.00
50.00
45.00
40.00
35.00
30.00
GW Elevation (feet above MSL)
Jul-01
Apr-04
Jan-07
Oct-09
Jul-12
Apr-15
Dec-17
Date
MW-22 PCE
MW-22 TCE
MW-22 Elevation

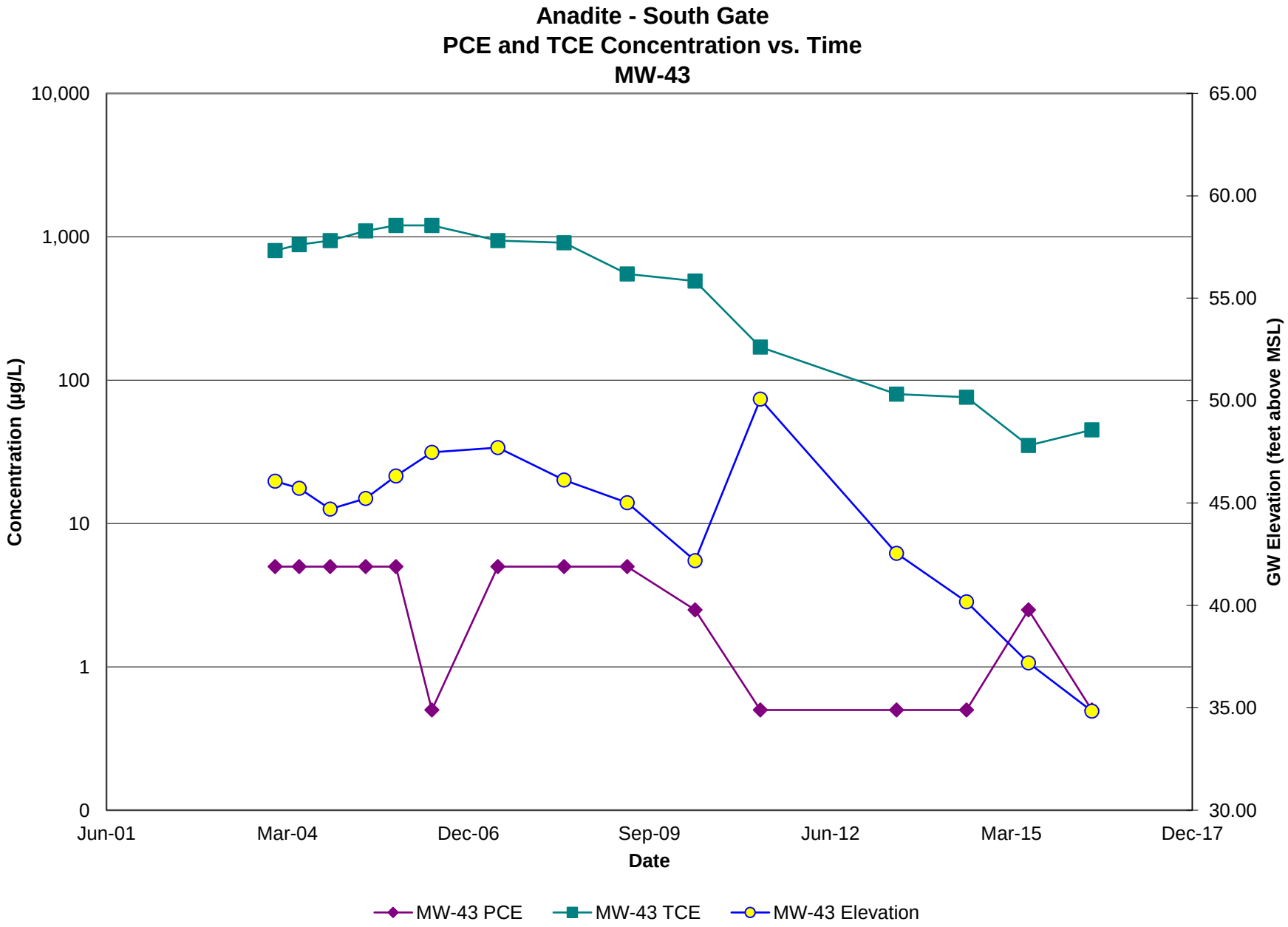

Anadite - South Gate
PCE and TCE Concentration vs. Time
MW-27
1,000
100
10
1
0
Concentration (µg/L)
65.00
60.00
55.00
50.00
45.00
40.00
35.00
30.00
GW Elevation (feet above MSL)
Jul-01
Apr-04
Jan-07
Oct-09
Jul-12
Apr-15
Dec-17
Date
MW-27 PCE
MW-27 TCE
MW-27 Elevation

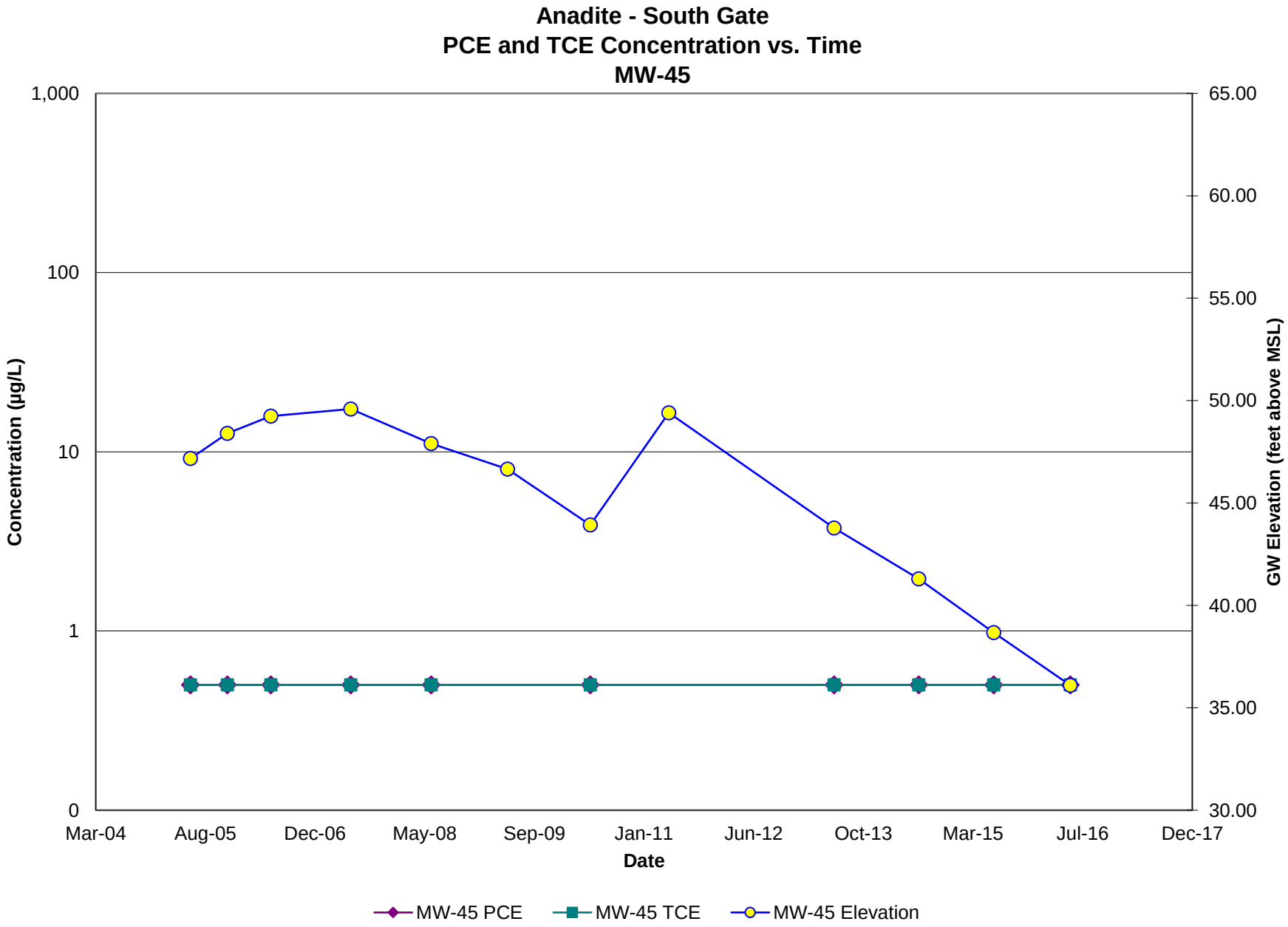

Anadite - South Gate
PCE and TCE Concentration vs. Time
MW-28
10,000
1,000
100
10
1
0
Concentration (µg/L)
65.00
60.00
55.00
50.00
45.00
40.00
35.00
30.00
GW Elevation (feet above MSL)
Jul-01
Apr-04
Jan-07
Oct-09
Jul-12
Apr-15
Dec-17
Date
MW-28 PCE
MW-28 TCE
MW-28 Elevation

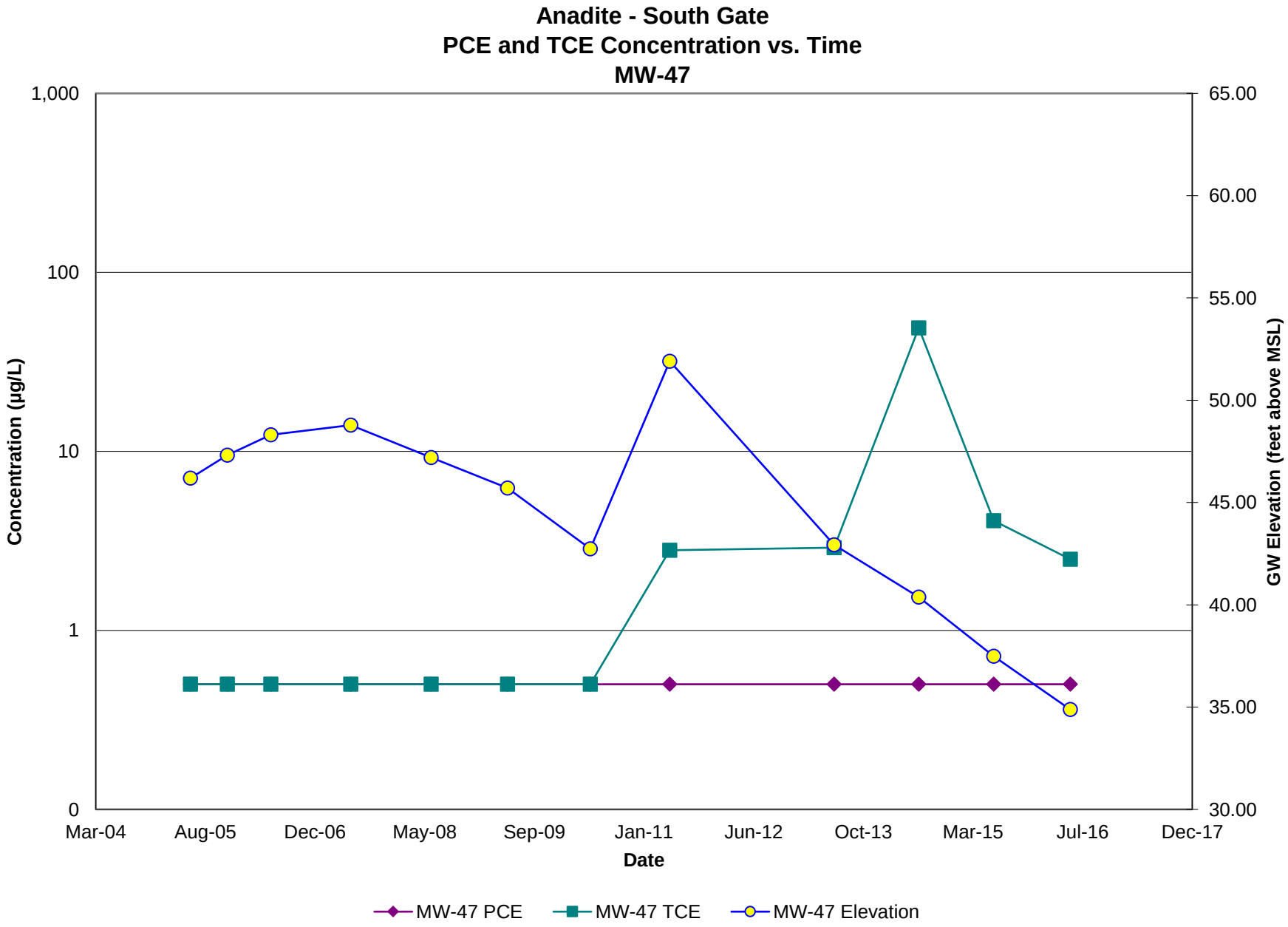

Anadite - South Gate
PCE and TCE Concentration vs. Time
MW-35
1,000
100
10
1
0
Concentration (µg/L)
65.00
60.00
55.00
50.00
45.00
40.00
35.00
30.00
GW Elevation (feet above MSL)
Jun-01
Mar-04
Dec-06
Sep-09
Jun-12
Mar-15
Dec-17
Date
MW-35 PCE
MW-35 TCE
MW-35 Elevation

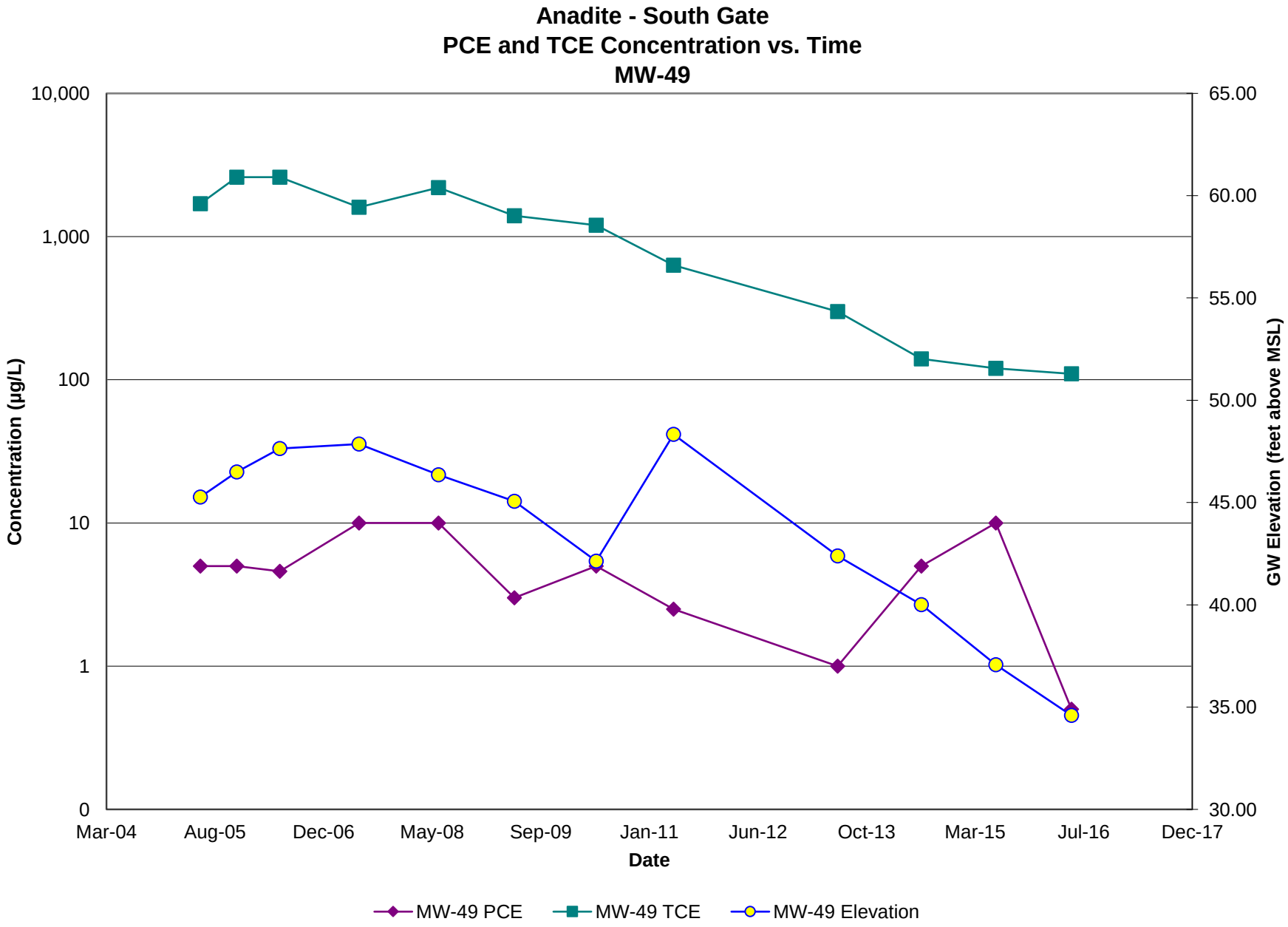

Anadite - South Gate
PCE and TCE Concentration vs. Time
MW-36
1,000
100
10
1
0
Concentration (µg/L)
65.00
60.00
55.00
50.00
45.00
40.00
35.00
30.00
GW Elevation (feet above MSL)
Jun-01
Mar-04
Dec-06
Sep-09
Jun-12
Mar-15
Dec-17
Date
MW-36 PCE
MW-36 TCE
MW-36 Elevation

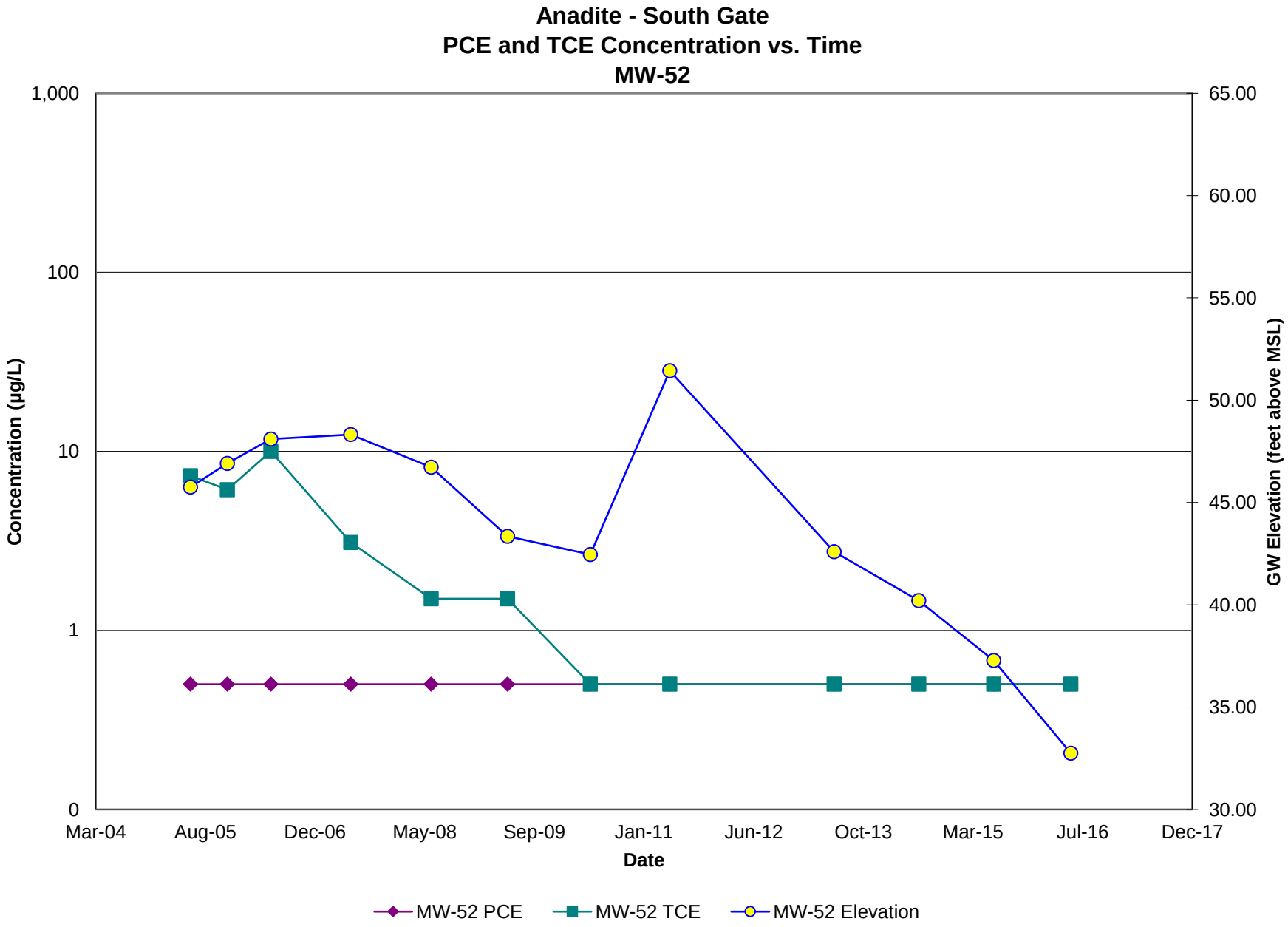

Anadite - South Gate
PCE and TCE Concentration vs. Time
MW-38
10,000
1,000
100
10
1
0
Concentration (µg/L)
65.00
60.00
55.00
50.00
45.00
40.00
35.00
30.00
GW Elevation (feet above MSL)
Jun-01
Mar-04
Dec-06
Sep-09
Jun-12
Mar-15
Dec-17
Date
MW-38 PCE
MW-38 TCE
MW-38 Elevation

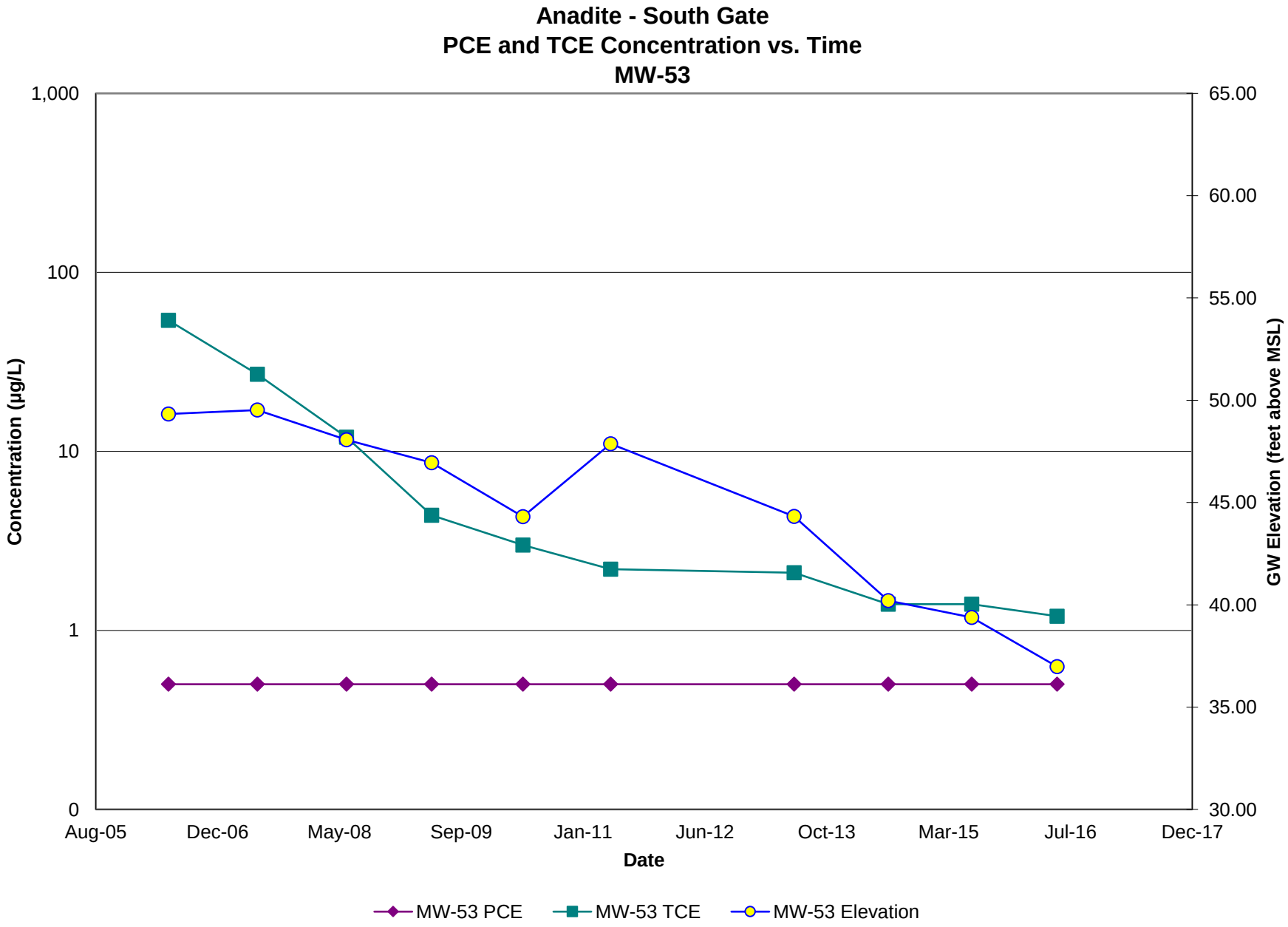

Anadite - South Gate
PCE and TCE Concentration vs. Time
MW-43
10,000
1,000
100
10
1
0
Concentration (µg/L)
65.00
60.00
55.00
50.00
45.00
40.00
35.00
30.00
GW Elevation (feet above MSL)
Jun-01
Mar-04
Dec-06
Sep-09
Jun-12
Mar-15
Dec-17
Date
MW-43 PCE
MW-43 TCE
MW-43 Elevation

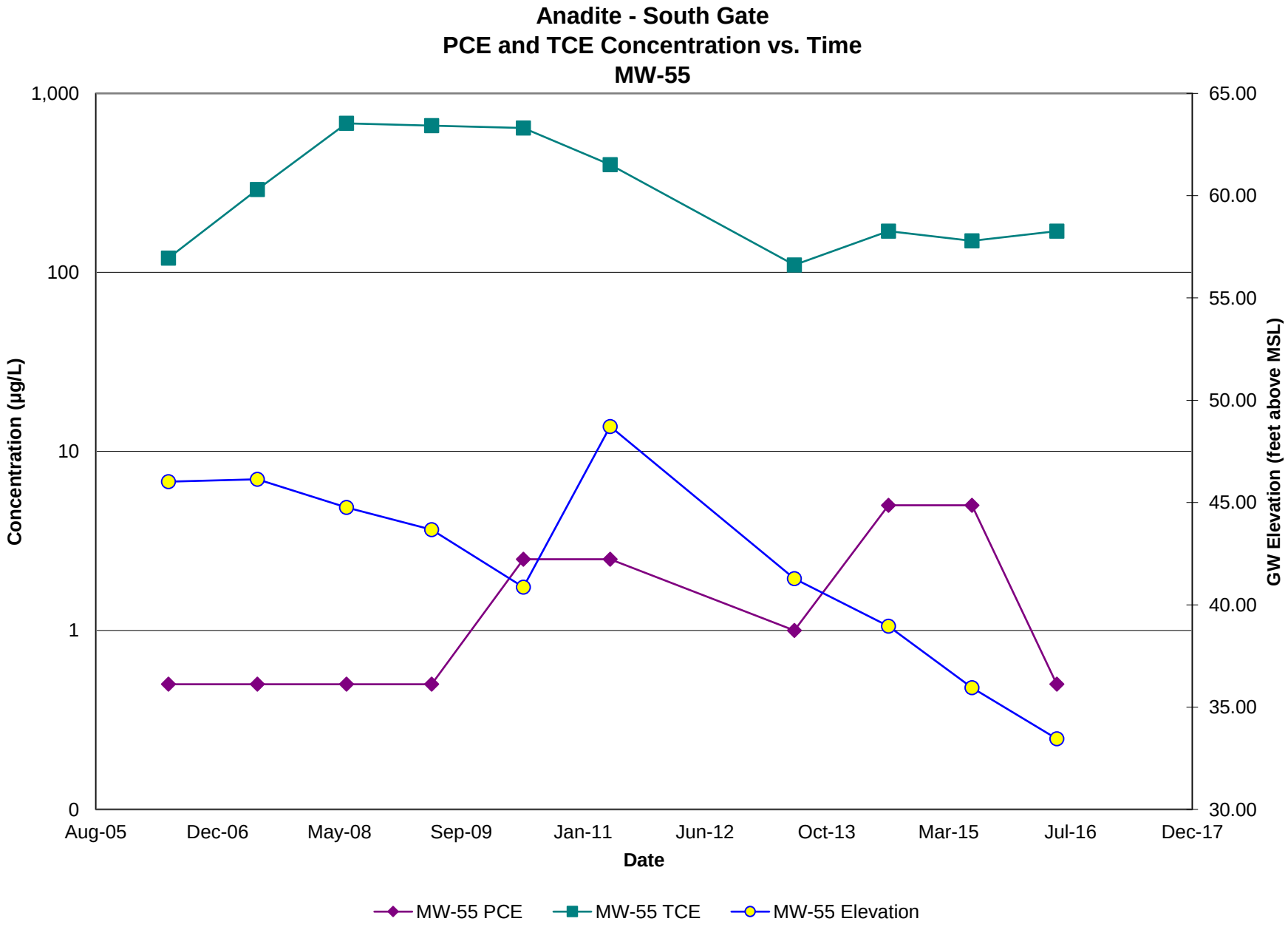

Anadite - South Gate
PCE and TCE Concentration vs. Time
MW-45
1,000
100
10
1
0
Concentration (µg/L)
65.00
60.00
55.00
50.00
45.00
40.00
35.00
30.00
GW Elevation (feet above MSL)
Mar-04
Aug-05
Dec-06
May-08
Sep-09
Jan-11
Jun-12
Oct-13
Mar-15
Jul-16
Dec-17
Date
MW-45 PCE
MW-45 TCE
MW-45 Elevation

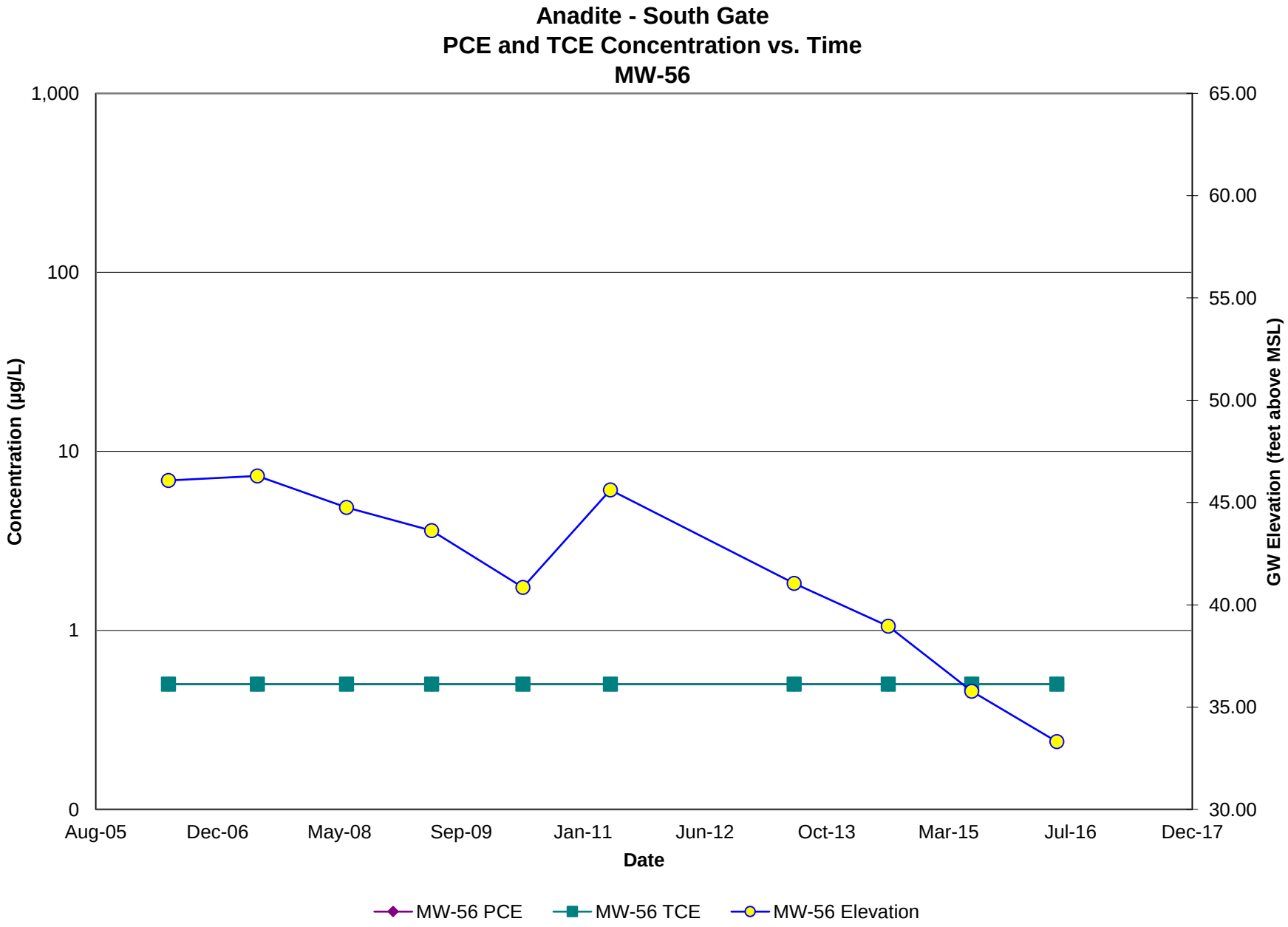

Anadite - South Gate
PCE and TCE Concentration vs. Time
MW-47
1,000
100
10
1
0
Concentration (µg/L)
65.00
60.00
55.00
50.00
45.00
40.00
35.00
30.00
GW Elevation (feet above MSL)
Mar-04
Aug-05
Dec-06
May-08
Sep-09
Jan-11
Jun-12
Oct-13
Mar-15
Jul-16
Dec-17
Date
MW-47 PCE
MW-47 TCE
MW-47 Elevation

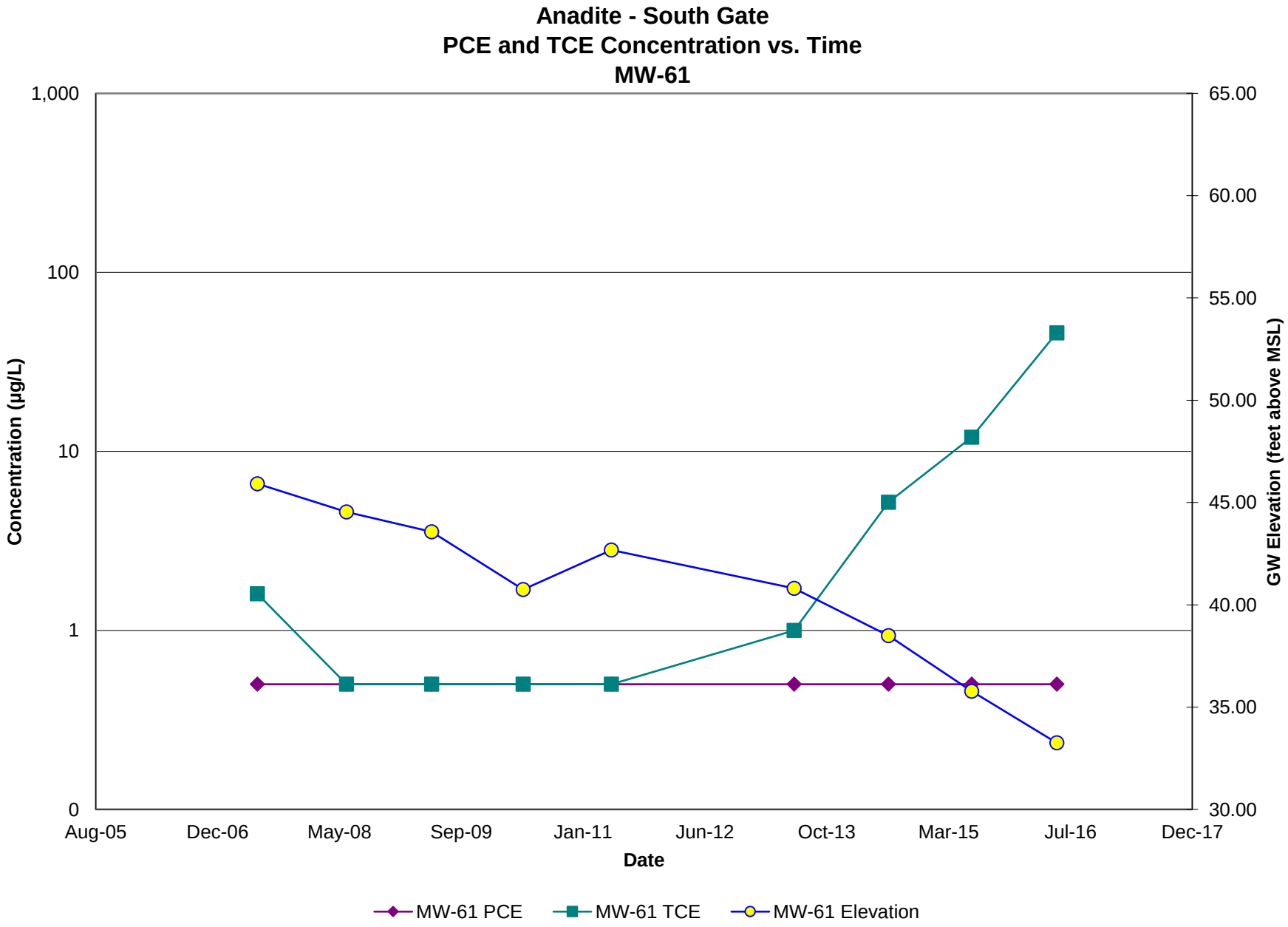

Anadite - South Gate
PCE and TCE Concentration vs. Time
MW-49
10,000
1,000
100
10
1
0
Concentration (µg/L)
65.00
60.00
55.00
50.00
45.00
40.00
35.00
30.00
GW Elevation (feet above MSL)
Mar-04
Aug-05
Dec-06
May-08
Sep-09
Jan-11
Jun-12
Oct-13
Mar-15
Jul-16
Dec-17
Date
MW-49 PCE
MW-49 TCE
MW-49 Elevation

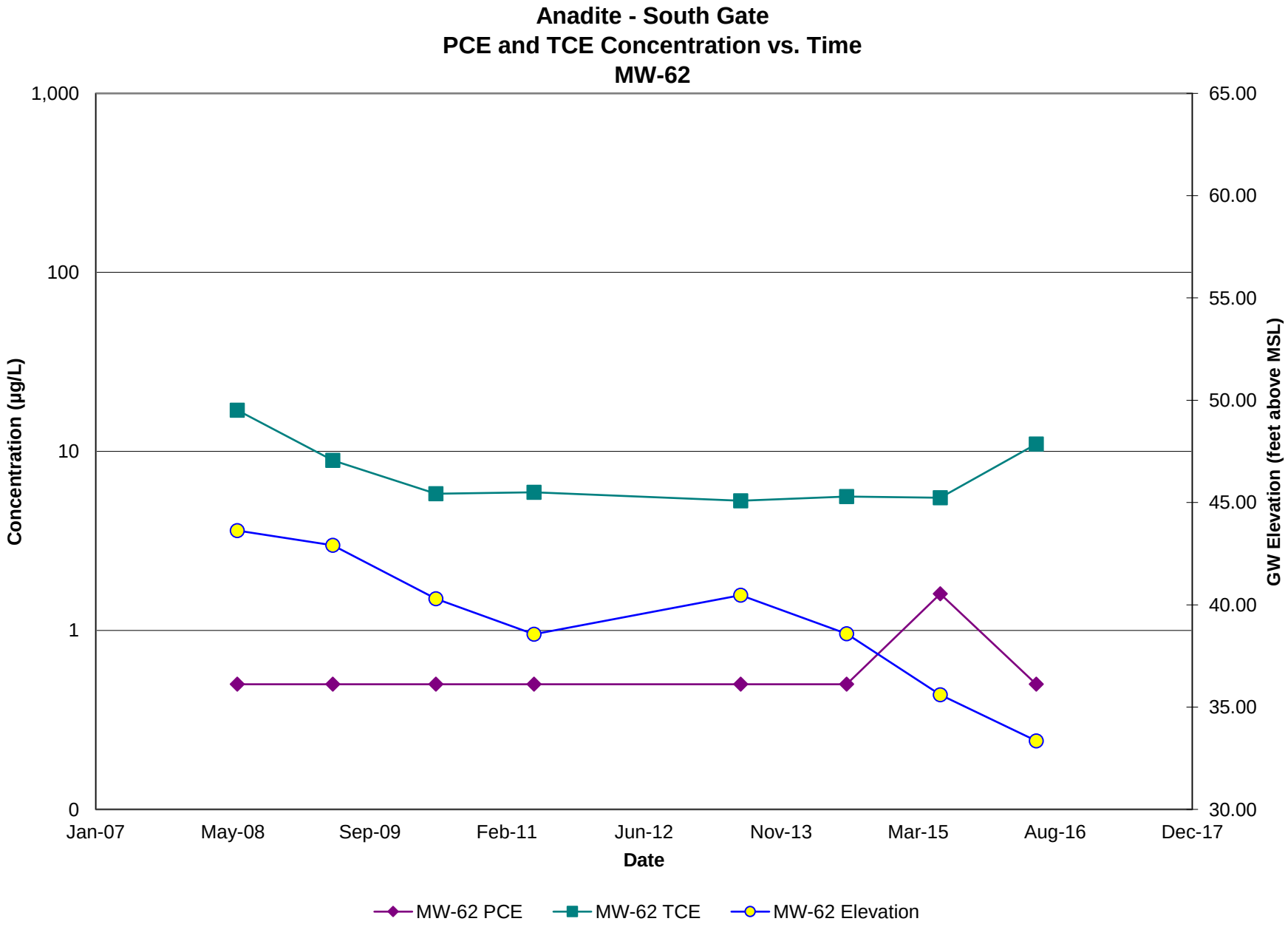

Anadite - South Gate
PCE and TCE Concentration vs. Time
MW-52
1,000
100
10
1
0
Concentration (µg/L)
65.00
60.00
55.00
50.00
45.00
40.00
35.00
30.00
GW Elevation (feet above MSL)
Mar-04
Aug-05
Dec-06
May-08
Sep-09
Jan-11
Jun-12
Oct-13
Mar-15
Jul-16
Dec-17
Date
MW-52 PCE
MW-52 TCE
MW-52 Elevation

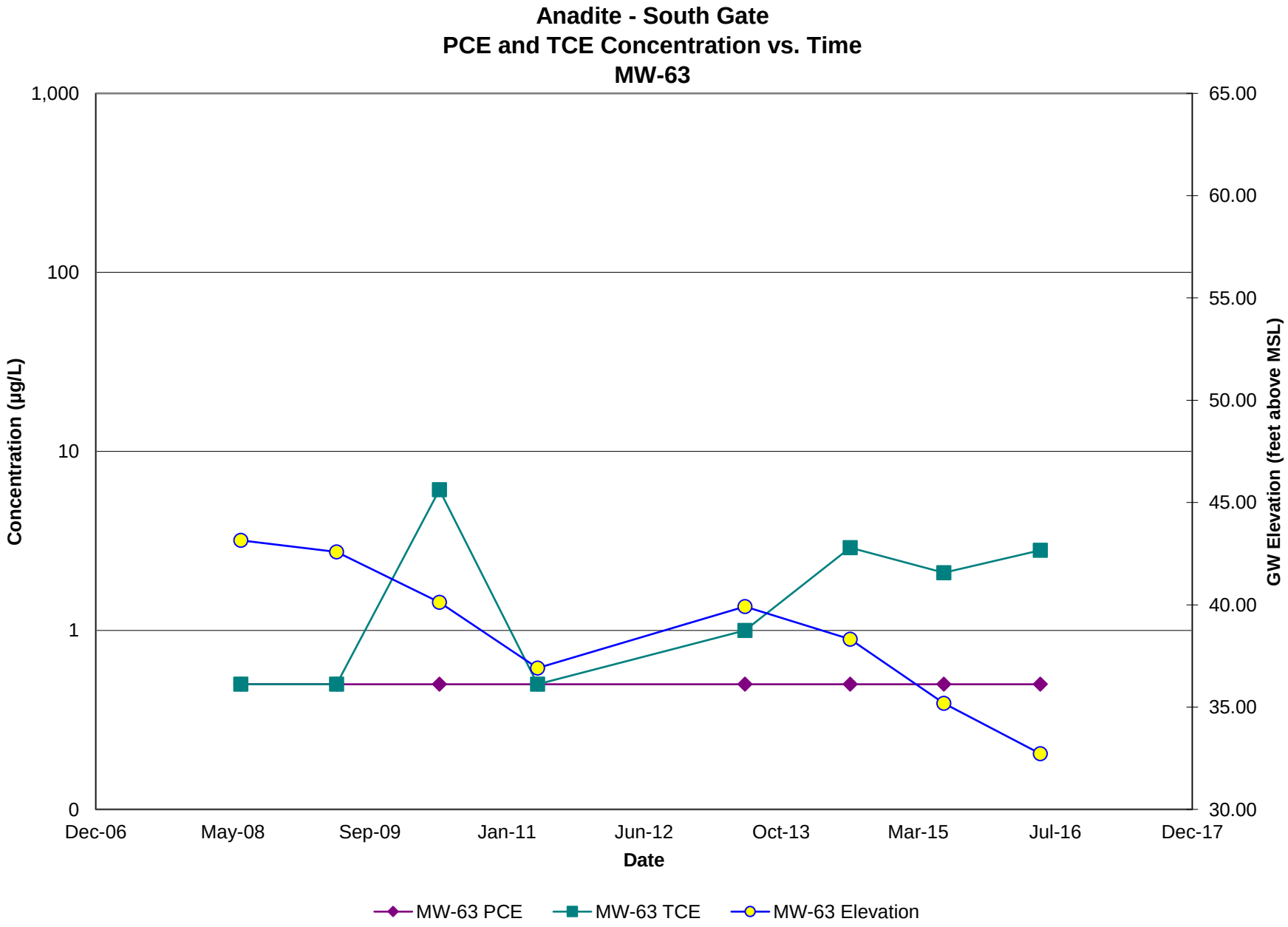

Anadite - South Gate
PCE and TCE Concentration vs. Time
MW-53
1,000
100
10
1
0
Concentration (µg/L)
65.00
60.00
55.00
50.00
45.00
40.00
35.00
30.00
GW Elevation (feet above MSL)
Aug-05
Dec-06
May-08
Sep-09
Jan-11
Jun-12
Oct-13
Mar-15
Jul-16
Dec-17
Date
MW-53 PCE
MW-53 TCE
MW-53 Elevation

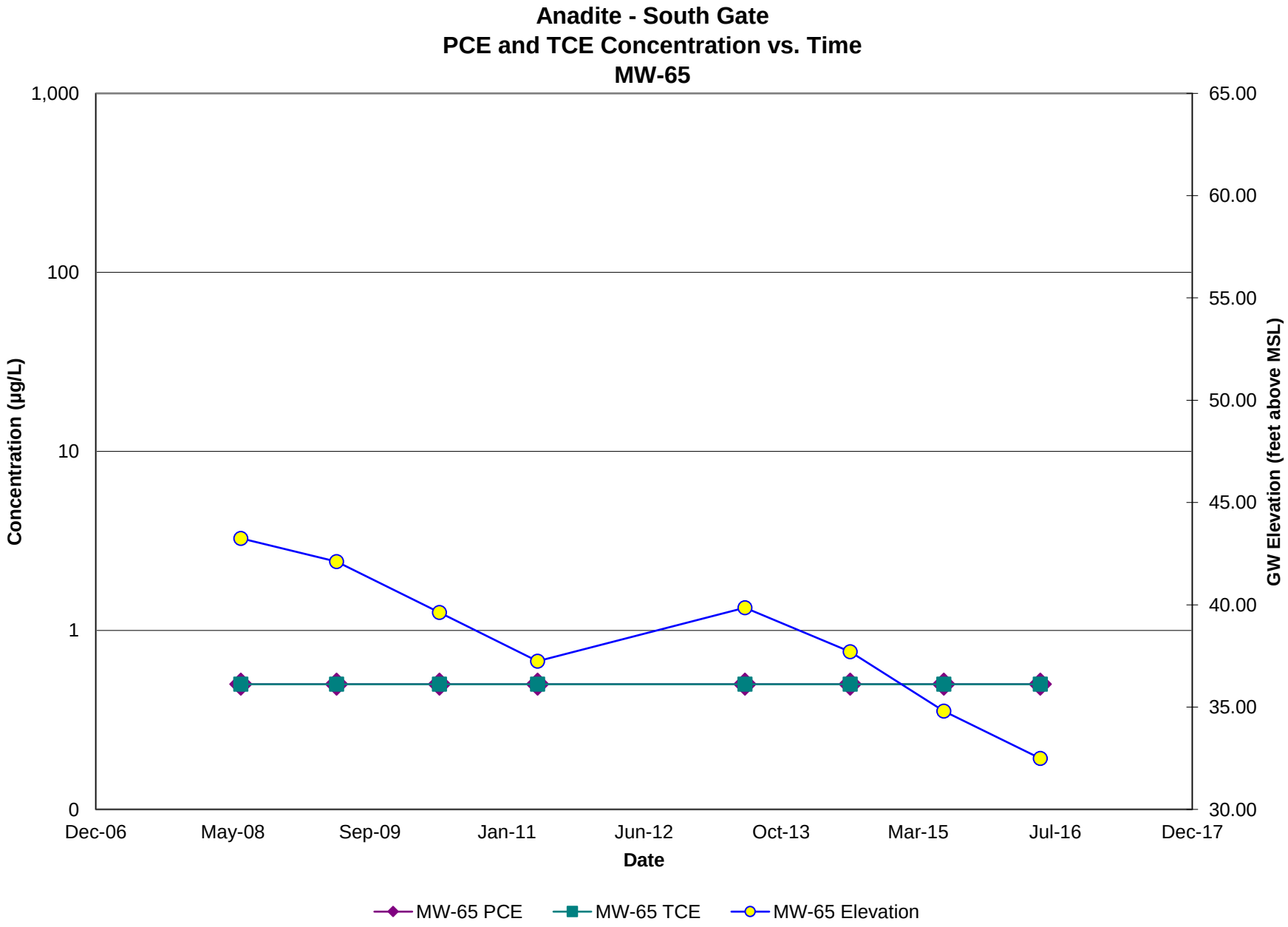

Anadite - South Gate
PCE and TCE Concentration vs. Time
MW-55
1,000
100
10
1
0
Concentration (µg/L)
65.00
60.00
55.00
50.00
45.00
40.00
35.00
30.00
GW Elevation (feet above MSL)
Aug-05
Dec-06
May-08
Sep-09
Jan-11
Jun-12
Oct-13
Mar-15
Jul-16
Dec-17
Date
MW-55 PCE
MW-55 TCE
MW-55 Elevation


Anadite - South Gate
PCE and TCE Concentration vs. Time
MW-56
1,000
100
10
1
0
Concentration (µg/L)
65.00
60.00
55.00
50.00
45.00
40.00
35.00
30.00
GW Elevation (feet above MSL)
Aug-05
Dec-06
May-08
Sep-09
Jan-11
Jun-12
Oct-13
Mar-15
Jul-16
Dec-17
Date
MW-56 PCE
MW-56 TCE
MW-56 Elevation


Anadite - South Gate
PCE and TCE Concentration vs. Time
MW-61
1,000
100
10
1
0
Concentration (µg/L)
65.00
60.00
55.00
50.00
45.00
40.00
35.00
30.00
GW Elevation (feet above MSL)
Aug-05
Dec-06
May-08
Sep-09
Jan-11
Jun-12
Oct-13
Mar-15
Jul-16
Dec-17
Date
MW-61 PCE
MW-61 TCE
MW-61 Elevation


Anadite - South Gate
PCE and TCE Concentration vs. Time
MW-62
1,000
100
10
1
0
Concentration (µg/L)
65.00
60.00
55.00
50.00
45.00
40.00
35.00
30.00
GW Elevation (feet above MSL)
Jan-07
May-08
Sep-09
Feb-11
Jun-12
Nov-13
Mar-15
Aug-16
Dec-17
Date
MW-62 PCE
MW-62 TCE
MW-62 Elevation


Anadite - South Gate
PCE and TCE Concentration vs. Time
MW-63
1,000
100
10
1
0
Concentration (µg/L)
65.00
60.00
55.00
50.00
45.00
40.00
35.00
30.00
GW Elevation (feet above MSL)
Dec-06
May-08
Sep-09
Jan-11
Jun-12
Oct-13
Mar-15
Jul-16
Dec-17
Date
MW-63 PCE
MW-63 TCE
MW-63 Elevation


Anadite - South Gate
PCE and TCE Concentration vs. Time
MW-65
1,000
100
10
1
0
Concentration (µg/L)
65.00
60.00
55.00
50.00
45.00
40.00
35.00
30.00
GW Elevation (feet above MSL)
Dec-06
May-08
Sep-09
Jan-11
Jun-12
Oct-13
Mar-15
Jul-16
Dec-17
Date
MW-65 PCE
MW-65 TCE
MW-65 Elevation

Appendix E
Performance Evaluation Sample Certification Report

ERA
A Waters Company

Reference Materials

▪ Certificate of Analysis ▪

Product: WatR™ Pollution Volatiles
Catalog Number: 710
Lot No. P249-710
Certificate Issue Date: February 23, 2016
Expiration Date: September 02, 2018
Revision Number: Original

CDM Smith Irvine
ERA Sample ID # 0509-16-02

CERTIFICATION

Parameter	Certified Value[1]	Uncertainty[2]	QC Performance Acceptance Limits[3]	PT Performance Acceptance Limits[4]
	µg/L	%	µg/L	µg/L
Acetone	37.8	0.816	16.4 - 52.2	8.82 - 65.3
Acetonitrile	<5.00	-	-	-
Acrolein	<5.00	-	-	-
Acrylonitrile	<5.00	-	-	-
Benzene	14.4	0.786	11.2 - 17.1	10.1 - 18.7
Bromobenzene	<5.00	-	-	-
Bromochloromethane	<5.00	-	-	-
Bromodichloromethane	48.1	0.624	39.0 - 60.6	28.9 - 67.3
Bromoform	<6.00	-	-	-
Bromomethane	<8.00	-	-	-
2-Butanone (MEK)	<5.00	-	-	-
n-Butylbenzene	<5.00	-	-	-
sec-Butylbenzene	<5.00	-	-	-
tert-Butylbenzene	<5.00	-	-	-
tert-Butyl methyl ether (MTBE)	<9.00	-	-	-
Carbon disulfide	<5.00	-	-	-
Carbon tetrachloride	37.0	0.814	24.0 - 46.2	20.4 - 50.6
Chlorobenzene	11.1	0.798	8.79 - 13.2	7.77 - 14.4
Chlorodibromomethane	77.2	0.620	60.4 - 95.7	46.3 - 108
Chloroethane	<8.00	-	-	-
2-Chloroethylvinylether	<5.00	-	-	-
Chloroform	<7.00	-	-	-
Chloromethane	<8.00	-	-	-
2-Chlorotoluene	<5.00	-	-	-

16341 Table Mountain Pkwy ▪ Golden, CO 80403 ▪ T: 800.372.0122 ▪ 303.431.8454 ▪ www.eraqc.com

▪ Certificate of Analysis ▪

Parameter	Certified Value[1]	Uncertainty[2]	QC Performance Acceptance Limits[3]	PT Performance Acceptance Limits[4]
	µg/L	%	µg/L	µg/L
4-Chlorotoluene	<5.00	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	40.5	0.820	27.2 - 52.2	24.3 - 56.7
1,2-Dibromoethane (EDB)	<6.50	-	-	-
Dibromomethane	30.7	0.816	25.0 - 37.8	20.0 - 41.4
1,2-Dichlorobenzene	13.9	1.45	10.6 - 16.8	9.73 - 18.1
1,3-Dichlorobenzene	<7.00	-	-	-
1,4-Dichlorobenzene	<7.00	-	-	-
Dichlorodifluoromethane (Freon 12)	<5.00	-	-	-
1,1-Dichloroethane	37.2	0.620	29.2 - 45.8	23.6 - 51.1
1,2-Dichloroethane	40.2	0.616	32.0 - 49.8	28.5 - 53.3
1,1-Dichloroethylene	18.4	1.61	12.5 - 24.7	11.0 - 27.3
cis-1,2-Dichloroethylene	<7.00	-	-	-
trans-1,2-Dichloroethylene	<6.00	-	-	-
1,2-Dichloropropane	38.4	0.816	30.5 - 46.5	26.9 - 49.9
1,3-Dichloropropane	<5.00	-	-	-
2,2-Dichloropropane	<5.00	-	-	-
1,1-Dichloropropene	<5.00	-	-	-
cis-1,3-Dichloropropylene	19.7	0.814	14.7 - 23.4	12.8 - 26.6
trans-1,3-Dichloropropylene	29.3	0.630	22.5 - 36.0	19.0 - 39.6
Ethylbenzene	57.4	0.618	42.3 - 70.0	40.2 - 74.6
Hexachlorobutadiene	<4.30	-	-	-
Hexachloroethane	<3.30	-	-	-
2-Hexanone	<4.40	-	-	-
Isopropylbenzene	<5.00	-	-	-
4-Isopropyltoluene	<5.00	-	-	-
Methylene chloride	<6.00	-	-	-
4-Methyl-2-pentanone (MIBK)	30.4	0.816	20.4 - 39.8	8.37 - 50.5
Naphthalene	<6.30	-	-	-
Nitrobenzene	31.4	0.786	14.3 - 33.6	9.97 - 38.9
n-Propylbenzene	<5.00	-	-	-

16341 Table Mountain Pkwy ▪ Golden, CO 80403 ▪ T: 800.372.0122 ▪ 303.431.8454 ▪ www.eraqc.com

Parameter	Certified Value[1]	Uncertainty[2]	QC Performance Acceptance Limits[3]	PT Performance Acceptance Limits[4]
	µg/L	%	µg/L	µg/L
Styrene	<13.0	-	-	-
1,1,1,2-Tetrachloroethane	23.2	0.816	18.2 - 28.5	15.1 - 31.3
1,1,2,2-Tetrachloroethane	26.6	0.818	20.5 - 34.0	17.3 - 35.9
Tetrachloroethylene	20.4	0.624	12.9 - 24.5	10.4 - 27.0
Toluene	19.7	1.94	15.2 - 23.4	13.8 - 25.6
1,2,3-Trichlorobenzene	<5.00	-	-	-
1,2,4-Trichlorobenzene	71.2	0.618	41.4 - 89.7	30.9 - 96.9
1,1,1-Trichloroethane	21.9	0.820	15.7 - 26.7	13.1 - 30.7
1,1,2-Trichloroethane	29.3	1.43	23.8 - 35.7	20.5 - 38.1
Trichloroethylene	34.7	1.59	25.6 - 41.6	22.0 - 45.9
Trichlorofluoromethane	20.5	0.622	12.2 - 28.5	8.20 - 32.8
1,2,3-Trichloropropane (TCP)	17.7	2.34	11.0 - 23.9	5.46 - 28.5
1,2,4-Trimethylbenzene	27.9	0.818	21.4 - 34.9	18.1 - 37.7
1,3,5-Trimethylbenzene	18.6	2.97	14.5 - 23.1	12.1 - 25.1
Vinyl acetate	<5.00	-	-	-
Vinyl chloride	21.1	5.69	12.3 - 31.6	8.44 - 33.8
m-Xylene	30.3	0.814	-	-
m&p-Xylene	46.4	0.804	33.5 - 57.1	27.8 - 65.0
o-Xylene	28.5	0.816	20.5 - 35.1	17.1 - 39.9
p-Xylene	16.1	0.786	-	-
Xylenes, total	74.9	0.808	54.0 - 92.1	44.9 - 105

ANALYTICAL VERIFICATION

Parameter	Certified Value[1]	Proficiency Testing Study			NIST Traceability	
		Mean	Recovery[5]	n	SRM Number	Recovery
	µg/L	µg/L	%			%
Acetone	37.8	36.3	95.9	64	-	-
Acetonitrile	<5.00	-	-	-	-	-
Acrolein	<5.00	-	-	-	-	-

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Parameter	Certified Value[1]	Proficiency Testing Study			NIST Traceability	
		Mean	Recovery[5]	n	SRM Number	Recovery
	µg/L	µg/L	%			%
Acrylonitrile	<5.00	-	-	-	-	-
Benzene	14.4	14.4	100	92	1586-1	102
Bromobenzene	<5.00	-	-	-	-	-
Bromochloromethane	<5.00	-	-	-	-	-
Bromodichloromethane	48.1	50.4	105	84	1639	100
Bromoform	<6.00	-	-	-	-	-
Bromomethane	<8.00	-	-	-	-	-
2-Butanone (MEK)	<5.00	-	-	-	-	-
n-Butylbenzene	<5.00	-	-	-	-	-
sec-Butylbenzene	<5.00	-	-	-	-	-
tert-Butylbenzene	<5.00	-	-	-	-	-
tert-Butyl methyl ether (MTBE)	<9.00	-	-	-	-	-
Carbon disulfide	<5.00	-	-	-	-	-
Carbon tetrachloride	37.0	35.6	96.1	87	1639	93.4
Chlorobenzene	11.1	11.2	101	85	1586-1	110
Chlorodibromomethane	77.2	78.9	102	81	1639	92.7
Chloroethane	<8.00	-	-	-	-	-
2-Chloroethylvinylether	<5.00	-	-	-	-	-
Chloroform	<7.00	-	-	-	-	-
Chloromethane	<8.00	-	-	-	-	-
2-Chlorotoluene	<5.00	-	-	-	-	-
4-Chlorotoluene	<5.00	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	40.5	40.0	98.8	72	-	-
1,2-Dibromoethane (EDB)	<6.50	-	-	-	-	-
Dibromomethane	30.7	31.0	101	70	-	-
1,2-Dichlorobenzene	13.9	13.8	99.3	86	-	-
1,3-Dichlorobenzene	<7.00	-	-	-	-	-
1,4-Dichlorobenzene	<7.00	-	-	-	-	-
Dichlorodifluoromethane (Freon 12)	<5.00	-	-	-	-	-
1,1-Dichloroethane	37.2	37.1	99.8	85	-	-

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Parameter	Certified Value[1]	Proficiency Testing Study			NIST Traceability	
		Mean	Recovery[5]	n	SRM Number	Recovery
	µg/L	µg/L	%			%
1,2-Dichloroethane	40.2	41.1	102	89	3012	99.7
1,1-Dichloroethylene	18.4	19.5	106	84	-	-
cis-1,2-Dichloroethylene	<7.00	-	-	-	-	-
trans-1,2-Dichloroethylene	<6.00	-	-	-	-	-
1,2-Dichloropropane	38.4	40.0	104	86	3009	106
1,3-Dichloropropane	<5.00	-	-	-	-	-
2,2-Dichloropropane	<5.00	-	-	-	-	-
1,1-Dichloropropene	<5.00	-	-	-	-	-
cis-1,3-Dichloropropylene	19.7	18.9	95.7	83	-	-
trans-1,3-Dichloropropylene	29.3	28.1	95.8	82	-	-
Ethylbenzene	57.4	57.2	99.6	90	3002	98.7
Hexachlorobutadiene	<4.30	-	-	-	-	-
Hexachloroethane	<3.30	-	-	-	-	-
2-Hexanone	<4.40	-	-	-	-	-
Isopropylbenzene	<5.00	-	-	-	-	-
4-Isopropyltoluene	<5.00	-	-	-	-	-
Methylene chloride	<6.00	-	-	-	-	-
4-Methyl-2-pentanone (MIBK)	30.4	31.0	102	62	-	-
Naphthalene	<6.30	-	-	-	-	-
Nitrobenzene	31.4	24.0	76.5	4	1586-1	95.7
n-Propylbenzene	<5.00	-	-	-	-	-
Styrene	<13.0	-	-	-	-	-
1,1,1,2-Tetrachloroethane	23.2	23.7	102	74	-	-
1,1,2,2-Tetrachloroethane	26.6	26.8	101	83	-	-
Tetrachloroethylene	20.4	19.2	94.3	89	1639	105
Toluene	19.7	19.6	99.3	90	3001	103
1,2,3-Trichlorobenzene	<5.00	-	-	-	-	-
1,2,4-Trichlorobenzene	71.2	70.2	98.6	70	-	-
1,1,1-Trichloroethane	21.9	21.2	96.9	86	3011	95.6
1,1,2-Trichloroethane	29.3	30.0	102	87	-	-
Trichloroethylene	34.7	34.0	98.0	87	1639	95.8

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Parameter	Certified Value[1]	Proficiency Testing Study			NIST Traceability	
		Mean	Recovery[5]	n	SRM Number	Recovery
	µg/L	µg/L	%			%
Trichlorofluoromethane	20.5	22.0	107	78	-	-
1,2,3-Trichloropropane (TCP)	17.7	18.7	105	71	3014	97.1
1,2,4-Trimethylbenzene	27.9	27.2	97.4	70	-	-
1,3,5-Trimethylbenzene	18.6	18.1	97.5	70	-	-
Vinyl acetate	<5.00	-	-	-	-	-
Vinyl chloride	21.1	22.7	107	84	-	-
m-Xylene	30.3	-	-	-	3004	101
m&p-Xylene	46.4	45.9	98.9	85	-	-
o-Xylene	28.5	28.0	98.2	85	3003	99.2
p-Xylene	16.1	-	-	-	3005	102
Xylenes, total	74.9	73.9	98.6	80	-	-

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2. The **Uncertainty** is the total propagated uncertainty at the 95% confidence interval. The uncertainty is based on the preparation and internal analytical verification of the product by ERA, multiplied by a coverage factor. The uncertainty applies to the product as supplied and does not take into account any required or optional dilution and/or preparations the laboratory may perform while using this product.

3. The **QC Performance Acceptance Limits (QC PALs™)**are based on actual historical data collected in ERA's Proficiency Testing program. The QC PALs™ reflect any inherent biases in the methods used to establish the limits and closely approximate a 95% confidence interval of the performance that experienced laboratories should achieve using accepted environmental methods. Use the QC PALs™ to realistically evaluate your performance against your peers.

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5. The **PT Data/Traceability** data include the mean value, percent recovery and number of data points reported by the laboratories in our Proficiency Testing study compared to the Certified Values. In addition, where NIST Standard Reference Materials (SRMs) are available, each analyte has been analytically traced to the NIST SRM listed. This product is traceable to the lot numbers of its starting materials. All gravimetric and volumetric measurements related to its manufacture are traceable to NIST through an unbroken chain of comparisons.
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Certifying Officer

Brian Miller

Brian Miller

Quality Officer

Patrick Larson

Pat Larson

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Anadite South Gate

Comprehensive Site Investigation Work Plan

Prepared for:

Anadite California Restoration Trust

Prepared by:

CDM Smith
46 Discovery, Suite 250
Irvine, California 92618

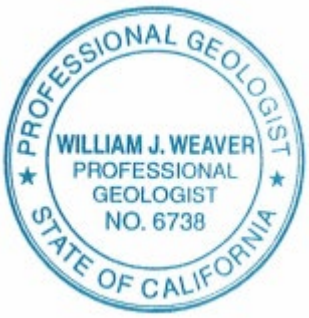
October 30, 2020

Project No. 2639-251115

Certification

The information contained in the document titled "*Comprehensive Site Investigation Work Plan" for the Anadite South Gate facility, 10647 Garfield Avenue, South Gate, California*," dated October 30, 2020, has received appropriate technical review and approval. The conclusions and recommendations presented represent professional judgments and are based upon findings from the investigations and sampling identified in the document and the interpretation of such data based on our experience and background. This acknowledgement is made in lieu of all warranties, either expressed or implied. The activities outlined in this report will be performed under the supervision of a California Registered Professional Engineer and/or a California Professional Geologist.

I certify that the information contained in or accompanying this submittal is true, accurate, and complete. As to those portions of this submittal for which I cannot personally verify the accuracy; I certify that this submittal and all attachments were prepared at my direction in accordance with procedures designed to assure that qualified personnel properly gathered and evaluated the information submitted.



William J. Weaver, P.G. 6738 (Exp.08/31/22)
Associate Project Geologist
CDM Smith Inc

Sibel Tekce
Principal Project Manager
CDM Smith Inc

Dung Nguyen
Project Engineer
CDM Smith Inc

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Appendix A Soil Vapor VOC Analytical Data Summary
Appendix B Groundwater Analytical Data Summary

Acronyms

µg/kg	microgram per kilogram
µg/L	microgram per liter
µmole/L	micromole per liter
1,1-DCA	1,1-dichloroethane
1,1-DCE	1,1-dichloroethene
3D	three-dimensional
APWA	American Public Works Association
ASGI	Active Soil Gas Investigation
bgs	below ground surface
CAO	Cleanup and Abatement Order
CCR	California Code of Regulations
CDM Smith Inc.	CDM Smith formerly CDM
CDPH	California Department of Public Health
CFR	Code of Federal Regulations
cis-1,2-DCE	*cis*-1,2-dichloroethene
cm	centimeter
cm^2	square centimeter
COC	Contaminant of concern
COPC	contaminant of potential concern
CPT	cone penetration test
Cr^{6+}	hexavalent chromium
CSM	conceptual site model
DNAPL	dense non-aqueous phase liquid
DO	dissolved oxygen
DOC	dissolved organic carbon
DTSC	California Department of Toxic Substances Control
DTSC-SL	DTSC-modified screening level
EA	electron acceptor
EAB	enhanced anaerobic bioremediation
ECD	electron capture detector
ED	electron donor
ELAP	Environmental Laboratory Accreditation Program

EVO	emulsified vegetable oil
FID	flame ionization detector
ft/day	foot per day
ft/ft	foot per foot
ft^2/day	square foot per day
GPR	ground penetrating radar
HASP	health and safety plan
HERO	Human and Ecological Risk Office
HHRA	Human Health Risk Assessment
HRSC	high-resolution site characterization
IDW	investigation-derived waste
ISCO	*in situ* chemical oxidation
kg	kilogram
$KMnO_4$	potassium permanganate
LARWQCB	Los Angeles Regional Water Quality Control Board
lb	pound
MCL	maximum contaminant level
MDL	method detection limits
mg/kg	milligram per kilogram
mg/L	Milligram per liter
MIP	membrane interface probe
mL	milliliter
mm	millimeter
mV	millivolt
ng/L	nanogram per liter
ORP	oxidation-reduction potential
PCE	tetrachloroethene
PID	photoionization detector
PPE	personal protective equipment
ppmv	part per million by volume
QA	quality assurance
QC	quality control
RL	reporting limit
ROI	radius of influence
RSL	regional screening level
SCAP	Site Cleanup Subaccount Program
Site	former Anadite facility
SL	screening level
State Water Board	California State Water Board
SVE	soil vapor extraction
SVP	soil vapor probe
TCE	trichloroethene

trans-1,2 DCE	*trans*-1,2-dichloroethene
Trust	Anadite California Restoration Trust
USA	Underground Service Alert
USCS	Unified Soil Classification System
USEPA	United States Environmental Protection Agency
VC	vinyl chloride
VI	vapor intrusion
VMP	vapor monitoring probe
VOA	volatile organic analysis
VOC	volatile organic compound
WATCH	Work Area Traffic Control Handbook
XSD	halogen-specific detector

Section 1
Introduction

CDM Smith Inc. (CDM Smith formerly CDM) has prepared this comprehensive work plan (work plan) to conduct a subsurface investigation on behalf of the Anadite California Restoration Trust (the Trust) to assess the residual contamination in the soil, soil vapor, and groundwater at the former Anadite facility (referred herein as the Site) located at 10647 Garfield Avenue, in the City of South Gate, California.

In January 1998, Los Angeles Regional Water Quality Control Board (LARWQCB) issued a Cleanup and Abatement Order No (CAO), No. 98-004, (File No. 97-019, SLIC No. 541, Site ID No. 2041C00), to the Trust, which required additional investigations and implementation of remedial actions. The CAO directs Anadite to initiate a phased cleanup and abatement program that addresses discharges of contaminants into soil and groundwater from historical land use and former manufacturing operations.

In March 2020, the California State Water Board (State Water Board) issued a Site Cleanup Subaccount Program (SCAP) Grant Agreement NO. SWRCB0000000000D191007500 to the Trust to evaluate source area data gaps, restart the existing soil vapor extraction (SVE) system, conduct focused indoor air assessment onsite and adjacent residential properties, and continue groundwater monitoring at the Site.

The objective of activities described in this work plan is to further characterize the soil, soil vapor, and groundwater impacts within the source area and near the north property boundary bordering residential properties and to provide additional data required for developing enhanced soil and groundwater remedial measures as per the scope outlined in the aforementioned SCAP grant agreement.

1.1 Site Description and Background

The former Anadite South Gate facility is located at 10647 Garfield Avenue, in the City of South Gate, California as shown in **Figure 1-1**. The Site is located approximately 1,600 feet east of the confluence of the Los Angeles and the Rio Hondo River (both are lined drainage channels). The Site is relatively flat with an elevation of approximately 95 feet above mean sea level. Approximately 95 percent of the Site is covered with asphalt or concrete pavement (including building slab floors).

The Anadite facility has been engaged in industrial plating, coating, chemical milling, and hard anodizing at the Site since the early 1950s. Facility infrastructure includes a paint shop, a building that formerly contained aboveground process tanks (Big Line Tanks) used for dipping/treating metal products, storage buildings, and offices related to the metal processing operations as shown in **Figure 1-2**. Over the years, numerous modifications and changes to the facility and operations have occurred. Currently, the majority of the Site operations have been shut down and with only limited ongoing operations.

1.2 Local Geology/Hydrogeology

The Site is located in the Downey Plain within the Central Basin of the Coastal Plain of Los Angeles County. The Site is underlain by approximately 150 feet of Recent alluvium, including the Bellflower aquiclude (clay and sandy clay), and the Gaspur aquifer (sand and gravel with some interbedded clay). The Lakewood and San Pedro formations underlie the Recent alluvium and are important water-bearing deposits in the Los Angeles Basin. The Lakewood formation aquifers consist of the Exposition and the Gage. The San Pedro formation aquifers include the Hollydale, Jefferson, Silverado, and Sunnyside (Hydrotech, 1991).

Based on previous investigations where soil borings were advanced onsite to approximately 200 feet below ground surface (bgs), Site-specific lithology generally consists of the following:

- 0 to 20 to 25 feet bgs: predominantly silt and sandy silt with lesser amounts of silty sand. A few poorly graded sand and clay lenses have been encountered within the upper 20 feet of soil.
- Below 20 to 25 feet bgs, the lithology transitions primarily to silty sand and sand.
- The subsurface lithology below approximately 37 feet and into the saturated zone consists primarily of a coarsening downward sequence of sand and silty sand interbedded with relatively thin layers (less than 5 feet thick) of sandy silt, silt, clayey silt, and silty clay. Note that shallow groundwater beneath the Site previously occurred at approximately 37 to 45 feet bgs, but several years of drought conditions have dropped the groundwater levels substantially. The presence of laterally pervasive fine-grained lithologic layers at depths of approximately 50 and 80 feet bgs have resulted in relatively distinct local groundwater zones. These zones have been designated the 50-foot, 80-foot, and 100-foot zones. The base of the 50- and 80-foot zones is marked by relatively fine-grained layers at those depths.
- The 100-foot zone begins below the 80-foot silt and the base of this zone has not yet been reached in monitoring wells drilled at the Site. However, as the 100-foot zone is presumed to be the Gaspur aquifer, it is expected that the base of the 100-foot zone would occur at approximately 200 feet bgs. There are references to 150- and 200-foot zone wells in later sections of this report. This designation is only to distinguish between potentiometric and/or chemical data collected from wells installed at approximately 150 and 200 feet bgs, from the shallower 100-foot wells. The 100-foot, 150-foot, and 200-foot wells are all considered to be screened within the 100-foot groundwater zone (Gaspur aquifer). The 50-foot zone consists primarily of interbedded sandy silt, silty sand, and fine sand. The 80-foot zone consists primarily of fine to medium sand with lesser amounts of silty sand and sandy silt. The 100-foot zone consists primarily of medium to coarse sand and sandy gravel.

Since 2017, the monitoring wells in the shallow 50-foot zone have been dry due to a declining trend in groundwater elevations observed from 2007 to the present. The groundwater gradients in the 80-, 100-, 150-, and 200-foot zones during the most recent monitoring event in July 2020 were interpreted to be approximately 0.002 foot per foot (ft/ft) toward the southeast, 0.002 ft/ft to the southeast, 0.0003 ft/ft to the south/southeast, and 0.0003 ft/ft to the south, respectively (CDM Smith, 2020). The gradients have been generally consistent over several years of

monitoring. Although some localized upward vertical gradients were observed in the deeper zones, the predominant trend observed was a downward vertical gradient throughout the monitoring well network.

1.3 Previous Investigations and Remedial Measures

Based on the previous investigations conducted at the Site, the primary chemicals of concern are the chlorinated hydrocarbon compounds tetrachloroethene (PCE) and trichloroethene (TCE), and hexavalent chromium (Cr^{6+}). The primary source areas at the Site have been identified as the Big Line Tanks, White House Building, and Hard Anodizing Building (**Figure 1-2**). **Table 1-1** presents an investigation summary for the Site. Refer to previous investigation reports for further details regarding the summaries presented below (CDM Smith, 1999-2006).

1.3.1 Soil

1.3.1.1 Soil Impacts

During soil investigations conducted at the Site, PCE soil-matrix concentrations have been reported up to 18,800 micrograms per kilogram (µg/kg) in boring B-14/VE-2 located in the Hard Anodizing Building; and soil-vapor concentrations have been reporting up to 4,600 parts per million by volume (ppmv) in vapor probe VE-3D located outside the northern portion of the Hard Anodizing Building. TCE concentrations have been reported up to 930 µg/kg in boring VE-9 located outside the western portion of the White House Building; and soil-vapor concentrations have been reporting up to 350 ppmv in vapor probe VP-5D located south of the White House Building (**Figure 1-2**). Cr^{6+} soil-matrix concentrations have been reported up to 250 milligrams per kilogram (mg/kg) in boring B-1 located adjacent to the Big Line Tanks.

1.3.1.2 Soil Remediation

CDM Smith conducted an initial limited SVE pilot test at the Hard Anodizing Building using two SVE well locations (VE-1 and VE-2) on April 15, 1999. The results of this limited pilot test were presented in Section 10 of the Supplemental Site Assessment Evaluation and Source Elimination Report (CDM Smith, 1999). The test results indicated the viability of SVE technology for mass removal of volatile organic compounds (VOCs) in soil; however, it also indicated that additional design parameters were needed from a larger scale SVE pilot system test.

A larger scale SVE pilot system was subsequently installed and operated in accordance with the CDM letter dated August 8, 2000, which was conditionally approved by the LARWQCB in a letter dated August 28, 2000. For this larger scale pilot system, 19 additional extraction wells (eight shallow and 11 deep) were installed at the Site in eight clusters well and three single well locations (VE-3 to VE-13). In addition, 12 soil vapor probes (SVPs) (six shallow and six deep) were installed at the Site at 6 locations (VP-1 to VP-6) for the purpose of monitoring soil vapor removal progress, estimating the zone of influence, and monitoring effectiveness of the SVE system (**Figure 1-2**). The pilot-scale SVE system was configured to operate primarily in two areas of the northern portion of the Site, designated as the west and east sides. The pilot scale system was operated between November 28, 2000 and May 31, 2002, during which time approximately 3,663 pounds (lbs) of VOCs were removed from the subsurface soils at the Site.

On May 29, 2002, CDM requested to continue to operate the pilot-scale SVE system as an interim remedial measure while system modifications were made to convert the pilot-scale system to a full-scale remediation system. CDM proposed this measure to continue to provide beneficial source removal at the Site while a full-scale system was being designed, permitted, and installed. The LARWQCB approved this request in a letter dated June 18, 2002. The pilot-scale system was reactivated on July 2, 2002 and continued to operate on the west side until August 16, 2002. The system was moved back to the east side of the pilot test area and reactivated on August 19, 2002. In accordance with the LARWQCB letter, the system was operated as an interim remedial measure on the east side between August 19 and December 30, 2002. The total mass of VOCs removed from the subsurface soils during the interim remedial measures was approximately 336 lbs.

Full-scale SVE system operations were initiated at the Site on March 21, 2003. In 2004, additional SVPs were installed in six locations (VP-18 through VP-23). Between March 27 and 28, 2006, four additional cluster SVE wells (VE-14 through VE-17) were installed along the northern property boundary. The purpose of the additional SVE well installations was to reduce VOC concentrations in the vadose zone soils beneath the northern portion of the Site and adjacent residential properties. Eleven additional shallow SVPs (VP-24A through VP-28A) were installed on April 3, 2006 (**Figure 1-2**).

In October 2018, when operations were suspended due to financial liquidity issues with Trust. Per LARWQCB's request, shallow vapor monitoring activities were conducted for the selected seven SVPs (VP-16A, VP-18A, VP-24A, VP-25A, VP-26A, VP-27A and VP-28A) in the immediate vicinity of the residential area by the north of the Site. Sampling was conducted initially monthly and then semi-annually (March, May, July and September 2019 and March 2020) while the SVE system was not in operation. SVE operations were resumed in August 2020 and are ongoing, under funding from the State Water Board, and it is estimated that approximately 18,000 lbs of VOCs have been removed from the subsurface soils beneath the Site and its immediate vicinity to the north (residential houses) since 2003.

The details of pilot-system installation, soil sample analytical results, and soil vapor monitoring results were presented in CDM's document titled "Technical Memorandum-Pilot Scale Soil Remediation System Using Vapor Extraction" (CDM Smith, 2001) and quarterly and semiannually progress reports since the startup. The details of the full-scale system installation were presented in CDM's first quarterly progress report dated August 14, 2003. A Site plan showing the SVE infrastructure (extraction wells, vapor probes, piping runs, and treatment compound locations) is presented as **Figure 1-2.** Soil vapor data collected from the SVE wells and vapor monitoring probes (VMPs) since the system startup are included in **Appendix A**. SVE well and associated VMP details are presented in **Table 1-2**. The current soil vapor plume maps for PCE and TCE, the primary contaminants of potential concern (COPCs), at the Site using the most recent data collected from the 5, 10, and 25 feet bgs vapor probes are presented in **Figures 1-3** through **1-8**.

1.3.1.3 Vapor Intrusion Evaluation

In October 2006, CDM completed a vapor intrusion (VI) evaluation to determine the potential risk to adjacent residences from migration of volatile contaminants through the subsurface and release of these contaminants into indoor air. The Site is adjacent to a row of single-story

residential homes on Karmont Avenue/Glady Street. If contaminants migrate off-site and through the foundations of these residential homes, residents may be exposed to these contaminants via inhalation.

The scope of work for the VI evaluation included the following:

- Review of the existing data for soil properties and VOCs in soil gas at and around the Site;
- Conducting a screening risk evaluation of the soil-gas concentrations using the Johnson and Ettinger model for evaluating subsurface VI into indoor air;
- Evaluation of the potential for preferential flow of VOCs along utility lines; and
- Determination of the types of foundations used in residences near the Site.

The results of the risk evaluation, based on inhalation of VOCs in soil gas migrating to indoor air, indicated that the potential cancer risks for off-site residents are on the low end of the United States Environmental Protection Agency (USEPA) acceptable risk range, and non-cancer health hazards for residents are below the threshold of one. Risks and hazards are primarily attributable to exposure to PCE in soil gas. Periodic monitoring of the shallow 5-foot monitoring probes [(VP-24A through VP-28A)] near residential homes adjacent to the Site was recommended to evaluate effectiveness of the boundary SVE wells(CDM Smith, 2007b).

1.3.2 Groundwater

1.3.2.1 Groundwater Impacts

During groundwater investigations conducted at the Site, a total of 71 groundwater monitoring wells have been installed and sampled at the Site. There are 21 wells completed within the 50-foot zone (MW-1 through MW-14, PZ5-1, PZ5-2, OW-1 through OW-4, and EW-1); 13 wells completed within the 80-foot zone (MW 15, MW-16, MW-18, MW-20, MW-22, MW-25, MW-26, MW-33, MW-36, MW-38, MW-42, MW-44, and MW-45); 16 wells completed within the 100-foot zone (MW17, MW 19, MW-21, MW-23, MW-24, MW-27, MW-28, MW-29, MW-40, MW-41, MW-46, MW-47, MW-51, MW-52, MW-53, and MW-58); 18 wells completed within the 150-foot zone (MW-30, MW-31, MW-32, MW-34, MW-37, MW-39, MW-43, MW-48, MW-49, MW-50, MW-54, MW-55, MW-59, MW-60, MW-61, MW-62, MW-63, and MW-64); and three wells completed within the 200-foot zone (MW-35, MW-56, and MW-57) (**Figure 1-9**). The monitoring well construction details are provided in **Table 1-3**.

Several VOCs have been detected in the monitoring wells at the Site and within the Site vicinity, most notably PCE, TCE, 1,1-dichloroethene (1,1-DCE), 1,1-dichloroethane (1,1-DCA), *cis*-1,2-dichloroethene (*cis*-1,2-DCE), *trans*-1,2-dichloroethene (*trans*-1,2 DCE), 1,4-dioxane, vinyl chloride (VC), and Cr^{6+}. The groundwater analytical results for monitoring events through 2020 are presented in **Appendix B** and summarized below.

- PCE concentrations in groundwater have been reported up to 28,000 micrograms per liter (µg/L) in the 50-foot-zone wells (MW-5); up to 34,000 µg/L in the 80-foot-zone wells (MW-15); up to 2,200 µg/L in the 100-foot-zone wells (MW-19); up to 16 µg/L in the 150-foot-zone wells (MW-30); and up to 1.6 µg/L in the 200-foot-zone wells (MW-35).

- TCE concentrations have been reported up to 6,820 µg/L in the 50-foot-zone wells (MW-5); up to 10,000 µg/L in the 80-foot-zone wells (MW-20); up to 14,000 µg/L in the 100-foot-zone wells (MW-17 and MW-19); up to 2,600 µg/L in the 150-foot-zone wells (MW-49); and up to 1.0 µg/L in the 200-foot-zone wells (MW-35).
- 1,1-DCE concentrations have been reported up to 111 µg/L in the 50-foot-zone wells (MW-9); up to 490 µg/L in the 80-foot-zone wells (MW-22); up to 250 µg/L in the 100 foot-zone wells (MW-19); and up to 17 µg/L in the 150-foot-zone wells (MW-49).
- 1,1-DCA concentrations have been reported up to 66 µg/L in the 50-foot-zone wells (MW-2); up to 170 µg/L in the 80-foot-zone wells (MW-22); up to 93 µg/L in the 100 foot-zone wells (MW-19); and up to 6.1 µg/L in the 150-foot-zone wells (MW-32).
- *Cis*-1,2-DCE concentrations have been reported up to 2,600 µg/L in the 50-foot-zone wells (MW-5); up to 11,000 µg/L in the 80-foot-zone wells (MW-18); up to 14,000 µg/L in the 100-foot-zone wells (MW-28); up to 1,800 µg/L in the 150-foot-zone wells (MW-32); and up to 2.8 µg/L in the 200-foot-zone wells (MW-35).
- *Trans*-1,2-DCE concentrations have been reported up to 21 µg/L in the 50-foot-zone wells (MW-10A); up to 230 µg/L in the 80-foot-zone wells (MW-38); up to 200 µg/L in the 100-foot-zone wells (MW-17); and up to 110 µg/L in the 150-foot-zone wells (MW 49).
- VC concentrations have been reported up to 96 µg/L in the 50-foot-zone wells (MW 2); up to 2,400 µg/L in the 80-foot-zone wells (MW-15); up to 720 µg/L in the 100-foot-zone wells (MW-21); up to 170 µg/L in the 150-foot-zone wells (MW-32); and up to 7.9 µg/L in the 200-foot-zone wells (MW-35). Detectable concentrations of VC were generally not found within the monitoring well network prior to implementation of the groundwater remediation pilot studies, indicating the pilot studies have had a positive effect on the breakdown of PCE and TCE into daughter products.
- 1,4-dioxane concentrations have been reported up to 94 µg/L in the 50-foot-zone wells (MW-9); up to 74 µg/L in the 80-foot-zone wells (MW-38); up to 90 µg/L in the 100 foot-zone wells (MW-19); up to 12 µg/L in the 150-foot-zone wells (MW-54); and up to 2.5 µg/L in 200 foot-zone wells (MW-65).

Concentrations in excess of one percent of solubility are generally considered indicative of the presence of dense non-aqueous phase liquid (DNAPL). The solubility of PCE is 150,000 µg/L and one percent of this value is 1,500 µg/L; and the solubility of TCE is 1,100,000 µg/L and one percent of this value is 11,000 µg/L. The PCE concentrations reported in the samples collected from monitoring wells MW-2, MW-5, and MW-6 in the "50-foot zone" and MW-15 and MW-22 in the "80-foot zone" are in excess of one percent of PCE's solubility, therefore there was concern that PCE may have been present as a DNAPL at these depths beneath these areas of the Site. The lateral extent of the DNAPL-indicative concentrations appears to have been assessed. The vertical extent of PCE concentrations indicative of DNAPL appears to have been assessed as the concentrations in the "100-foot zone" were below one percent of PCE's solubility (CDM Smith, 2013).

Although the TCE concentration reported in samples collected from monitoring well MW 17 and MW-19 in the "100-foot zone" have been near one percent of TCE's solubility, it is not expected that there is TCE DNAPL present at this depth. Rather, the elevated TCE concentrations are likely the degradation product of the high dissolved-phase PCE concentrations observed from the 80-foot zone.

The lateral and vertical extent of the elevated dissolved-phase concentrations has been assessed.

In addition to the chlorinated hydrocarbon issues at the Site, elevated concentrations of Cr^{6+} (up to 50 milligrams per liter [mg/L]) had previously been detected in the 50-foot-zone wells at the Site but was limited to the western portion of the Site around wells MW-3, MW-5, and MW-6. However, since 2005 Cr^{6+} has only been detected in MW-3 and MW-6 at relatively low concentrations (up to 0.047 and 0.042 mg/L, respective). As such, Cr^{6+} is no longer considered to represent a groundwater issue at the Site (CDM Smith, 2013).

The groundwater contours for cis-1,2-DCE and TCE, the primary contaminants of concern at the Site, for the 80-, 100-, 150-, and 200-foot zones are presented in **Figures 1-10** through **1-17**.

1.3.2.2 Groundwater Characteristics

Aquifer performance testing activities, including slug tests and pumping tests, have been implemented at the Site in the past in order to determine the hydraulic characteristics for purposes of evaluating Site remediation. The results of the various aquifer performance testing and subsequent evaluation of the data, which are detailed in the 2007 Groundwater RAP (CDM Smith, 2007a) were also summarized below.

In September 1999, slug testing was conducted on selected monitoring wells within the 50-foot zone. The results indicated that the hydraulic conductivity of the water bearing soils in the 50-foot zone ranged from 0.87 to 8.11 feet per day (ft/day) for the clay, silty sand and well graded sand, and approximately 25.11 ft/day for the well graded sand.

In September 2003, an aquifer testing program was implemented at the Site in order to determine the hydraulic characteristics for purposes of evaluating Site remediation. This analysis utilized both pumping tests, where water is removed from a well and water levels are monitored in the test well and at other nearby locations; and slug tests, where a short-term displacement of water occurs and the water level recovery in the well itself is monitored. The changes in water levels over the period of the test provide the basis for evaluating aquifer characteristics by comparing the observed response to an appropriate analytical model. Pumping tests were conducted in the 50-foot (MW-5) and 80-foot (MW-15) zones. No pumping tests were conducted in the 100-foot zone in order to minimize the potential for cross contamination from possible DNAPL in the 80-foot zone. The 100-foot zone was tested using slug tests at MW-17, MW-19, MW-23, and MW-24.

50-foot Zone Pumping Test

The results of Test 1 indicate that the aquifer in this area generally behaves as an unconfined system. The results of the analyses indicate that the transmissivity of the aquifer is about 467 square feet per day (ft^2/day). The storativity of the aquifer was not calculated due to the short duration of pumping. The response at the more distant well (PZ5-2) was ambiguous due to the

short term nature of the test and was not analyzed. Values of hydraulic conductivity can be estimated by dividing transmissivity by the saturated thickness of the aquifer being tested. Based on the lithology of the pumping and observation wells, an effective saturated thickness of seven feet was used to determine the hydraulic conductivity. The results of the analyses indicate that the hydraulic conductivity of the aquifer is about 67 ft/day.

80-foot Zone Pumping Test

The results of Test 2 indicate that the aquifer in this area generally behaves as a semi confined system. The analyses indicate that the transmissivity of the aquifer ranges from about 409 to 540 ft^2/day with a geometric mean of 470 ft^2/day. The storage coefficient was determined to be about 10^{-3}, which is consistent with the semi-confined conditions that were postulated based on the boring logs. Values of hydraulic conductivity based on the saturated thickness of the aquifer, is estimated at about 47 ft/day.

100-foot Zone Slug tests

The results of the slug tests conducted within the 100-foot zone indicated that the hydraulic conductivity ranged from seven to 66 ft/day in these wells, with a geometric mean of 19 ft/day. These values are lower than expected, based on the coarse grained sandy lithology of the screened zone. This may be due to borehole effects from drilling that decrease the permeability, such as development of a mud cake in mud rotary drilled holes

1.3.2.3 Intrinsic Biodegradation Parameters

In 2001, CDM Smith conducted an evaluation of intrinsic contaminant attenuation for the 50-foot zone. A subsequent evaluation was conducted for the 80-, 100-, and 150-foot zone wells in 2003. The purpose of the evaluations was to address key issues regarding the importance of contaminant biotransformation reactions for the Site. Some of the data were compared to historic data to assist in validating anomalous data and for supporting trends in the data sets.

Analysis of 50-foot Zone Wells

Groundwater geochemical parameters (e.g., pH, alkalinity, and dissolved organic carbon [DOC]) generally indicated that groundwater within the 50-foot groundwater zone is conducive to contaminant biotransformation processes.

- Groundwater pH values ranged from 6.51 (MW-11) to 7.17 (MW-12), and fall within the optimal range for biological processes (i.e., six to eight).
- Total alkalinity values (as mg/L $CaCO_3$) ranged from 200 mg/L (MW-2) to 1,200 mg/L (MW 5), with a background value of 360 mg/L (MW-7).
- DOC values were fairly low, ranging from 1.7 mg/L at MW-8 and MW-7 (background) to 3.4 mg/L at monitoring well MW-12 and indicated low availability of electron donors (EDs).

Electron acceptor (EA) and metabolic byproduct data within the 50-foot groundwater zone indicated that groundwater is reduced and likely under nitrate to sulfate reducing conditions.

- Dissolved oxygen (DO) concentrations at the background monitoring well MW-7 (0.16 mg/L) was less than 1.0 mg/L indicating that groundwater migrating into the Site is reduced and under anaerobic conditions.
- Nitrate concentrations were low in the background well MW-7 (0.3 mg/L) and remained below five mg/L at most down-gradient monitoring locations. Low nitrate concentrations indicated that groundwater flowing into the contaminant plume is already reduced beyond the level of denitrification or that nitrate is not a significant component of groundwater in this aquifer.
- The metabolic by-product of ferric iron reduction (ferrous iron) was generally below the detection limit at all monitoring wells. The highest concentration of ferrous iron was 0.02 mg/L in well MW-11.
- Sulfate concentrations were moderate to high throughout the Site, ranging from 20 mg/L (MW-12) to 1,300 mg/L (MW-3) with a background sulfate concentration of 230 mg/L (MW-7).
- Finally, methane concentrations were very low to non-existent with a high of 2.2 µg/L (MW-4) indicating very little, if any, methanogenic activity at the Site. Thus, EA and geochemical metabolic by-product data suggest that groundwater is likely under nitrate reducing to sulfate reducing conditions.

Analysis of 80-, 100-, and 150-foot Zone Wells

Groundwater geochemical parameters in the 80-, 100-, and 150-foot zones (e.g., pH, temperature, alkalinity, DOC, and redox) generally indicate that Site groundwater is conducive to contaminant biotransformation processes.

- Groundwater pH values ranged from 7.27 (MW-19 and MW-24) to 7.80 (MW-35), and fall within the optimal range for biological processes (i.e., six to eight).
- Temperature values in the wells sampled ranged between 20.1 °C (MW-27) and 25.3 °C (MW-26) which are optimal for high metabolic activity.
- Total alkalinity concentrations ranged between 240 mg/L (MW-35) and 620 mg/L (MW-42), which will support a moderate ability to buffer groundwater pH against changes that can inhibit intrinsic biodegradation processes.
- DOC values ranged from 3.2 mg/L (MW-39) to 5.9 mg/L (MW-38 and MW-41), which are fairly low and indicate low availability of EDs.
- Oxidation-reduction potential (ORP) values ranged from -10 millivolts (mV) (MW-43) to -219 mV (MW-35), indicating that a reductive pathway is likely at the Site.

EA and metabolic by-product data indicate that groundwater is reduced and likely under sulfate reducing conditions.

- DO concentrations are less than 1.0 mg/L in all wells sampled, ranging from 0.1 mg/L to 0.7 mg/L (MW-17) indicating that groundwater is reduced and under anaerobic conditions. One exception was well MW-37 which had a DO reading of three, but is probably anomalous due to field error.

- Nitrate and nitrite concentrations are below the reporting limits of 0.1 mg/L in all wells sampled except for one well (MW-20) which was detected at a low concentration of 0.1 mg/L. Low nitrate/nitrite concentrations indicate that groundwater is reduced beyond the level of denitrification or that nitrate is not a significant component of groundwater in this aquifer.

- The metabolic by-product of ferric iron reduction (ferrous iron) is below the reporting limit of 0.1 mg/L in twenty-two of the twenty-nine wells sampled, which may indicate that ferric iron reduction (as well as nitrate reduction) has been depleted and is now in the stage of sulfate reduction. Concentrations in the wells that contained a detectable concentration ranged from 0.19 mg/L (MW-36) to 0.58 mg/L (MW-26) which are fairly low.

- Sulfate concentrations range from 70 mg/L (MW-23) to 900 mg/L (MW 16 and MW-17) and average 310 mg/L which are relatively high. High sulfate concentrations may interfere with some reductive dechlorination reactions (e.g. cis-1,2-DCE to VC). Significant cis-1,2-DCE reduction may not be observed until sulfate concentrations are reduced to very low levels. Elevated sulfate concentrations may also restrict the development of highly reduced methanogenic conditions, which are very conducive to reductive dechlorination.

- Ortho-phosphate is a macronutrient essential for the growth of most microorganisms. Six concentrations of ortho-phosphate were detected (0.15 mg/L for MW-16, 0.12 mg/L for MW-22, 0.11 mg/L for MW-33, 0.31 mg/L for MW-29, and 0.16 mg/L for MW-41). The other twenty-three wells were below the detection limit of 0.10 mg/L.

- Fluoride concentrations ranged from 0.29 mg/L (MW-18) to 2.3 mg/L (MW-16). Bromide concentrations ranged from 0.19 mg/L (MW-19) to 1 mg/L (MW 36 and MW-38). Chloride concentrations ranged from 39 mg/L (MW-23) to 200 mg/L (MW-22). Significant chloride concentrations can interfere with groundwater trace studies using halogenated tracer compounds.

- Methane concentrations are very low with the exception of the 100-foot zone well MW-41 (220 µg/L). Methane concentrations in the other wells range from 1.5 µg/L (MW-42) to 31 µg/L (MW-35). These concentrations indicate very little, if any, methanogenic activity at the Site.

1.3.2.4 Natural Oxidant Demand Testing

Prior to conducting chemical oxidation pilot testing at the Site, an evaluation of the natural oxidant demand of the aquifer materials within the 80-foot zone was conducted. The measurement of the natural oxidant demand is used to estimate the concentration of potassium permanganate ($KMnO_4$) that will be consumed by the natural reducing agents in the soil during a given period. The results of the testing indicated that the Site conditions are favorable for the in situ placement of $KMnO_4$. The soil samples had a low demand for $KMnO_4$ for each test that was

performed. The data showed that TCE and PCE levels can be significantly lowered with $KMnO_4$, without significant interference of the natural oxidant demands of the subsurface soils (CDM Smith, 2007a).

1.3.2.5 Enhanced Anaerobic Bioremediation (EAB) and In Situ Chemical Oxidation (ISCO) Pilot Testing

Groundwater pilot testing was performed at three designated areas including the north-central portion (pilot study #1), the southwestern portion (pilot study #2), and the south-central portion (pilot study #3) at the Site as shown in **Figure 1-18**. EAB was evaluated as part of pilot studies #1 and #2 whereas ISCO followed by EAB was implemented as part of pilot study #3 (CDM Smith, 2006).

Pilot Study #1 – EAB with Passive Injection

For pilot study #1 in the north-central portion of the Site, approximately 43 kilograms (kg) of sodium lactate was injected via passive injection to facilitate microbially-mediated reductive dechlorination of Site contaminants. Specifically, groundwater was extracted from MW-1 into a holding tank and amended with sodium lactate to approximately 5,000 mg/L. Subsequently, the amended groundwater was reinjected back into MW-1 at approximately the same rate as the extraction rate. Pilot study #1 was largely unsuccessful and thus was terminated in 2005.

Pilot Study #2 – EAB with Groundwater Recirculation

Approximately 3,000 kg of sodium lactate and 207 kg of dipotassium phosphate as a buffering reagent were injected to facilitate EAB in the southwestern portion of the Site as part of the pilot study #2 in 2006. Impacted groundwater was extracted from extraction well EW-1, amended with sodium lactate, and reinjected into MW-5. Groundwater monitoring was conducted at the injection well (MW-5), the extraction well (EW-1), one upgradient location (MW-6), and two downgradient locations (PZ5-1 and PZ5-2) to evaluate remedial progress and performance.

Results from this pilot study indicated contaminant mass reduction can be achieved in a relatively rapid manner and with moderate success via EAB technology in this portion of the Site. Specifically, geochemical conditions typical of sulfate reduction and/or methanogenesis, which are conductive to EAB, were attained within months of the initial EAB amendment injections. Development of such highly reducing conditions was accompanied by transformation of parent chlorinated compounds such as PCE and TCE to degradation daughter products including cis-1,2-DCE, VC, and ethene. Note that bioaugmentation was not required to achieved complete dechlorination, indicating that Dehalococcoides was present in sufficient quantity within the indigenous microbial population. For example, in injection well MW-5, PCE concentrations decreased from 3,500 (baseline) to 2.9 µg/L, then increased to 680 µg/L (May 2006), a 81 percent decline; TCE concentrations decreased from 1,200 (baseline) to <1 µg/L then increased to 470 µg/L (May 2006), a 61 percent decline; cis-1,2-DCE concentrations initially increased from <10 µg/L (baseline) to a maximum of 520 µg/L, then decreased to <1 µg/L, and increased again to 2,600 µg/L (May 2006); VC concentrations from <10 µg/L (baseline) to 140 µg/L then decreased to 10 µg/L (May 2006); ethene concentrations increased from 330 (baseline) to 39,000 nanograms per liter (ng/L) then decreased to 250 ng/L (May 2006); methane concentrations increased from 6.3 (baseline) to 15,000 µg/L then decreased to 4.1 µg/L (May 2006); and total chloroethenes in molar concentrations decreased from 31 micromoles per liter (µmoles/L) to 2.3

µmoles/L, an approximate 93 percent reduction in total chloroethenes, then increased to 35 µmoles/L (14% increase).

In extraction well EW-1, PCE concentrations decreased from 8,400 (baseline) to 430 µg/L, an approximate 95 percent decline; TCE concentrations decreased from 2,600 (baseline) to 280 µg/L, an approximate 89 percent decline; cis-1,2-DCE concentrations initially increased from 16 µg/L (baseline) to a maximum of 4,500 µg/L, then decreased to 320 µg/L, then increased again to 3,800 µg/L; VC concentrations have remained at non-detectable levels; ethene concentrations increased from 270 (baseline) to 2,400 ηg/L; methane concentrations increased from 4.7 (baseline) to 12 µg/L; and total chloroethenes, in molar concentrations, decreased from 71 (baseline) to 44 µmoles/L, an approximate 38 percent reduction in total chloroethenes.

The significant decreases in PCE and TCE concentrations, combined with the spikes in cis 1,2-DCE concentrations, increases in VC, ethene, and methane, and reductions in total chloroethenes, indicate that biological degradation of PCE and daughter products was successfully initiated in this portion of the Site via EAB.

Pilot Study #3 – ISCO Followed by EAB

Approximately 15 kg of $KMnO_4$ and 190 kg of sodium lactate were injected into the south-central portion of the Site as part of the Phase 1 and Phase 2 of the pilot study #3, respectively, in 2006. Specifically, during Phase 1, groundwater extracted from MW-15 was amended with permanganate then reinjected. Subsequently, the same groundwater extraction and amendment scheme was performed, but with sodium lactate to facilitate EAB. Performance monitoring was conducted at the injection well (MW-15), one upgradient location (MW-6), and two downgradient locations (OW-3 and OW-4).

Results from this pilot study indicated that complete dechlorination can be achieved via EAB following the initial ISCO injection, at least within the injection well. For example, at injection well MW-15, PCE concentrations decreased from 15,000 (baseline) to below the detection limit of 20 µg/L; TCE concentrations initially increased from 350 (baseline) to 2,800 µg/L, then also decreased to below the detection limit of 20 µg/L; cis-1,2-DCE concentrations initially increased from <25 µg/L (baseline) to a maximum of 11,000 µg/L, then decreased to below the detection limit of 20 µg/L; VC concentrations initially increased from <13 µg/L (baseline) to 4,700 µg/L, then decreased to 2,400 µg/L; ethene concentrations dramatically increased from <5 (baseline) to 920,000 ng/L; methane concentrations increased from 2 (baseline) to 430 µg/L; and total chloroethenes, in molar concentrations, decreased from 93 (baseline) to 33 µmoles/L, an approximate 59 percent reduction in chloroethenes.

In observation well OW-3, PCE concentrations decreased from 20,000 (baseline) to 12,000 µg/L, an approximate 40 percent decline; TCE concentrations decreased from 6,100 (baseline) to 3,200 µg/L, an approximate 48 percent decline; cis-1,2-DCE concentrations increased from 160 (baseline) to 3,200 µg/L; VC concentrations increased from <50 µg/L to 360 µg/L; ethene and methane concentrations all remained relatively stable or increased; and total chloroethenes, in molar concentrations, remained generally consistent with a slight decrease from 170 (baseline) to 140 µmoles/L, an approximate 20 percent reduction in total chloroethenes.

In observation well OW-4, PCE concentrations remained essentially unchanged, decreasing slightly from 15,000 (baseline) to 13,000 µg/L, an approximate 13 percent decline (likely normal sample variation); TCE concentrations decreased from 4,600 (baseline) to 2,600 µg/L, an approximate 37 percent decline; cis-1,2-DCE concentrations had remained at non-detect levels throughout the pilot study until the previous quarter where concentration were detected at 1,100 µg/L (April 2006) and 410 µg/L (May 2006); VC concentrations had remained at non-detect levels throughout the pilot study until May 2006 where detected at 80 µg/L; methane concentrations remained relatively stable; ethene concentrations remained relatively stable until May 2006 where concentrations increased from a baseline of 130 ng/L to 1,300 ng/L; and total chloroethenes, in molar concentrations, remained generally consistent with a slight decrease from 130 (baseline) to 100 µmoles/L, an approximate 18 percent reduction in total chloroethenes.

The measurable decreases in PCE and TCE concentrations, combined with the spikes in cis-1,2-DCE concentrations, increases in VC, ethene, and methane, and reductions in total chloroethenes, particularly within the injection well (MW-15), indicate that biological degradation of PCE and daughter products was successfully initiated at the site. Only partial dechlorination was evident within the observation wells. However, complete dechlorination could have been achieved had a more aggressive injection program coupled with groundwater recirculation for enhanced amendment delivery and distribution within the entire target treatment zone been implemented.

1.3.2.6 Groundwater Remediation

A reduced-scale interim remedial action was performed to address groundwater contamination at the Site in 2015 as per the Reduced-Scale Groundwater Remedial Action Plan and Implementation Plan (submitted to the LARWQCB on November 27, 2013 and approved by the LARWQCB on March 10, 2014). Specifically, the interim action consisted of injecting an emulsified vegetable oil (EVO) solution and bioaugmentation culture into four existing onsite wells (including MW-9A, MW-15, MW-22, and MW-19). Results associated with performance, downgradient, and upgradient monitoring wells are summarized below.

Performance Monitoring Wells

Contaminant concentration, geochemistry, and microbiology results indicate that the 80-foot zone and potentially the 100-foot zone have likely been influenced by the implementation of EAB amendment injections with an EVO solution and bioaugmentation culture and that some changes in geochemical conditions likely attributable to these activities continued to be seen as of Fourth Quarter 2017. It is possible that the 50-foot zone may have been influenced; however, data to prove the impact of the amendment injection could not be collected due to the dry nature of the performance monitoring wells.

Downgradient Monitoring Wells

Contaminant concentration, geochemical, and microbiological results indicated that the downgradient groundwater quality has not been impacted by the EAB amendment injection work performed upgradient, as expected. The changes in VOC concentrations noted in the 80- and 100-foot zone downgradient wells are believed to be the result of changes in overall groundwater quality at the Site and/or due to naturally-occurring biodegradation.

Upgradient Monitoring Wells

Contaminant concentration, geochemical, and microbiological results indicated that the upgradient monitoring wells have not been impacted by the EAB amendment injection work performed downgradient, as expected. Some changes in VOC concentrations observed at some of the wells including the upgradient monitoring wells could be the result of fluctuations in water levels and/or changes in overall groundwater quality at the Site.

Results from this reduced-scope interim remedial action indicate the following:

- EAB could have been more successful at the Site but its performance could not be verified because declining water levels in 50-foot zone rendered EAB performance evaluation impossible at monitoring wells located within the anticipated injection radius of influence (ROI).
- Monitoring wells used as part of the EAB performance monitoring are located too far from the injection points given the site-specific low groundwater velocity. At these locations, very minimal impacts of EAB were observed.
- EAB has been successfully implemented at many sites in Southern California with similar hydrogeological and stratigraphic characteristics by CDM Smith and other firms. Note that EAB is often most successful when implemented in recirculation approach to increase ambient groundwater velocity which significantly enhances amendment distribution in the subsurface and in combination with bioaugmentation.
- No significant changes in contaminant profile and geochemistry were observed in majority of the monitoring wells during the required monitoring period. No adverse changes in geochemical conditions like significant changes in pH levels or metals dissolution were observed in the monitoring wells

1.4 3D Modeling of Soil Vapor and Groundwater Impacts

To better visualize and understand the soil vapor and groundwater impacts at the Site, a three-dimensional (3D) model was developed using Leapfrog Works® software Version 2.1.2 to include the existing database of soil lithology obtained from numerous borehole logs as well as soil vapor and groundwater monitoring data. The model included geographic information system shapefiles of Site features such as topography and existing infrastructure. Visualizations of the current and historical Site features, historical investigation locations, geologic stratigraphy, and nature and extent of COPCs in soil, soil vapor, and groundwater were created. The model was used to visualize the distribution of Site contaminants and to generate cross sections to facilitate placement of characterization points. By overlaying multiple datasets within the model, the current vertical and lateral extent of soil, soil vapor, and groundwater contamination at the Site were visualized. Where applicable, the historical data associated with an investigation location were replaced with the most current dataset to facilitate depiction of the most current conceptual site model (CSM). On the other hand, historical data were used in areas where no current data are available. In essence, the most recently available dataset was used in the development of the 3D model.

The cross-sectional line map for soil vapor is presented in **Figure 1-19**. A-A', B-B', and C-C' soil vapor sectional maps developed via the 3D model for PCE and TCE are shown in **Figures 1-20** to **1-25**. The cross-sectional line map for groundwater is presented in **Figure 1-23**. D-D', E-E', and F-F' groundwater cross sectional maps developed via the 3D model for the two primary groundwater contaminants of concern TCE and cis-1,2-DCE are shown in **Figures 1-27** to **1-32**. Note that while the aforementioned cross sectional figures primarily focused on the source area of the Site to facilitate the proposed source investigation, the 3D model was developed to encompass all data available across the entire Site, including the downgradient areas. Examples of the 3D model representation of the soil vapor plume and the groundwater plume are presented in **Figures 1-33** and **1-34**, respectively.

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Section 2
Conceptual Site Model

A CSM is presented herein as **Figure 2-1** to provide a general representation of potential exposure scenarios to compounds and/or constituents released from historical activities at the Site. An assessment of exposure pathway consists of the following elements:

- A chemical source and mechanism of release;
- An environmental transport medium for the released chemical;
- A point of potential human exposure with the contaminated medium (medium of concern), and;
- A route of exposure (e.g., inhalation, ingestion, or dermal absorption).

The absence of any one of these elements would result in an incomplete exposure pathway.

2.1 Nature and Extent of Contamination

The primary sources of contamination at the Site were VOCs released to the subsurface during historical site operations in and around the Hard-Anodizing building and the White House building. A list of all VOCs that have been consistently detected in soil vapor samples collected from the Site after fifteen years of SVE system operation and exceed their applicable USEPA and California Department of Toxic Substances Control (DTSC) soil vapor screening levels (SLs) are provided in **Table 2-1.** Based on the maximum concentrations and frequency of exceedances observed to-date, PCE is the primary COPC for soil vapor at the Site. The primary residential and commercial/industrial soil vapor SLs were calculated by adjusting the USEPA Region 9 residential air Regional Screening Levels (RSLs) last updated in May 2020 (USEPA, 2020) and modified based on DTSC Human and Ecological Risk Office (HERO) document HHRA (Human Health Risk Assessment) Note Number: 3, DTSC-modified Screening Levels (DTSC-SLs) which was last updated in June 2020 (DTSC HERO, 2020), with a default attenuation factor of 0.03. The primary contaminants of concern (COCs) in groundwater are PCE, TCE, 1,1-DCE, 1,1-DCA, *cis*-1,2-DCE, *trans*-1,2-DCE, VC, and 1,4-dioxane as shown in **Table 2-2**.

2.2 Contaminant Fate and Transport

A second step in the development of the CSM is to identify environmental transport media for the released contamination. VOCs in soils and groundwater commonly volatilize to soil vapor, which may be released through vapor migration to indoor air as a consequence of pressure differentials and diffusion.

2.3 Potential Exposure Pathways

As described previously, source media at the Site consist of soil, groundwater, and soil vapor. Potential exposure to these media is described in the following paragraphs:

Soil: VOC contamination exists in the vadose zone soils beneath the Site. However, as the Site is entirely paved, direct exposure of current and future commercial/industrial workers to chemicals in soil through ingestion, dermal contact, or inhalation of soil particulates is not a complete exposure pathway. Further, the soil impacts are currently being addressed through the ongoing SVE remediation operations. VOC soil matrix impacts also contribute directly to soil vapor impacts and potential VI, which are discussed below.

Groundwater: VOC contamination exists in the groundwater beneath the Site and has migrated downgradient from the Site. There is no current or planned use of the groundwater for Site operations and/or consumption. Additionally, there are no groundwater production wells threatened by the groundwater impacts originating from the Site (CDM Smith, 2013). Therefore, all direct pathways of exposure to groundwater (i.e., ingestion, dermal exposure, inhalation of VOCs released during domestic use) are incomplete.

Soil Vapor: VOC contamination exists in the soil vapor beneath the Site. VI to indoor air can occur from soil vapor originating from soil impacts or off-gassing of VOC-contaminated groundwater. Although workers in the on-site Buildings are separated from soil vapor by the building slab, and the ongoing SVE operations create vacuum conditions in the subsurface preventing or substantially limiting the potential for VI, there is still a potential for this exposure pathway. Additionally, the potential VI exposure pathway is also present for neighboring houses adjacent to the Site to the north. Potential for VI exposure from off-gassing from the groundwater downgradient from the Site does not appear to be likely based on the depth of the impacted groundwater, therefore this potential pathway is judged to be incomplete.

Therefore, the only potentially complete exposure pathway for the Site COCs and receptors is VI from soil vapor to indoor air for the on-site buildings and the adjacent residences to the north of the Site. The CSM is graphically illustrated as **Figure 2-1** and reflects the above discussion.

2.4 Data Gaps

Based on our review of the most recent and available Site-specific data, the following data gaps were identified:

- Groundwater impacts in areas with the highest residual VOC concentrations in soil vapor and in the vicinity of/between existing monitoring wells where elevated VOC concentrations have been historically observed have not been fully delineated. In addition, the lateral extent of groundwater impacts in the northeastern portion, crossgradient, and downgradient of the Site as well as within and/or in the vicinity of existing Site infrastructures including the White House Building, the Hard Anodizing Building, the Chem Mill Building, and the Big Line Tanks Building has not been fully characterized.
- The vertical and lateral extent of soil and soil vapor impacts near existing probes with elevated VOC soil gas concentrations as well as in the vicinity of Site existing structures including the Big Line Tanks Building and the White House Building have not been fully delineated.
- Potential VI health risks to current and future onsite commercial/industrial workers in the Site buildings and residential buildings to the north are not well understood.

Proposed indoor air and sub slab sampling to address the aforementioned indoor air data gap will be presented in a separate stand-alone work plan, which is due October 30, 2020. The scope and rationale for soil, soil vapor, and groundwater characterization are presented in **Tables 2-3** and **2-4**, and are described in more details in the subsequent sections.

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Section 3
Field Investigation Program

This section describes the scope of the proposed investigation program to further characterize the soil, soil vapor, and groundwater impacts at the Site. A field sampling and analysis plan including field procedures, standard operating procedures, and associated methodologies used to implement the scope of work is included as **Section 4** of this work plan.

The proposed scope of work will include the following:

- The details regarding the indoor air and sub-slab sampling will be presented in a separate stand-alone work plan and is not discussed further in this work plan.
- Drilling, installation and sampling of 12 SVPs to depths of approximately 45 feet bgs. Vapor probes will be installed at each of the proposed SVP locations at depths of approximately 10, 25, 35, and 45 feet bgs, except for five of the locations that are co-located with existing SVPs that already have vapor probes at 10 and 25 feet bgs. At those locations vapor probes will be installed at depths of approximately 35 and 45 feet bgs. Soil samples will be collected during drilling activities at approximate 5-feet-depth intervals and up to four samples per boring will be selected for chemical analysis based on field observations and photoionization detector (PID) readings. The soil and soil vapor data will be used to further delineate the source areas at the Site to aid in the re-design of the full-scale SVE system. The proposed SVP locations are shown in **Figure 3-1** and the rationale for each of the locations is summarized **Table 2-3**
- Drilling and logging of 15 cone penetration test (CPT)/ membrane interface probe (MIP) borings within the source area at the Site. The high-resolution site characterization (HRSC) tools CPT and MIP will be used to further delineate the source area at the Site to aid in the design of the full-scale groundwater remediation. The CPT/MIP borings will be advanced to of approximately 100 feet bgs. The CPT data will provide a detailed lithologic profile for each of the well locations and the MIP testing data will provide a VOC concentration profile that will identify the depth intervals where the VOCs are distributed and likely being transported. Based on the CPT/MIP results, a limited number of co-located, direct-push borings will be drilled for the collection of up to 25 selected soil samples and up to 25 depth-discrete groundwater samples. The proposed CPT/MIP locations are shown in **Figure 3-2** and the rationale for each of the locations are summarized in **Table 2-4**.

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Section 4

Field Procedures, Sampling and Analysis Plan

The section presents the methods and procedures that will be used for installation of the SVPs and CPT/MIP borings for the site investigation program described in **Section 3**. In general, the approach to the site investigation will involve the following components:

- Pre-Field and Mobilization Activities;
- Field Investigation;
- Laboratory Analysis;
- Quality Assurance/Quality Control; and
- Data Evaluation and Reporting.

All field work will be performed under the supervision of a California Registered Geologist and/or a Registered Civil Engineer.

4.1 Pre-Field Activities

Pre-field activities for the field work proposed herein will consist of the following activities:

4.1.1. Permitting

On behalf of Anadite, CDM Smith will obtain well permits from the Los Angeles County Department of Environmental Health for conducting the CPT/MIP investigation. A well permit application will be completed and duly signed and stamped by a Professional Civil Engineer or Professional Geologist. The permit application will include well construction details and other details as required.

In addition, encroachment permits will be needed from City of South Gate for drilling CPT/MIP borings in public right of way. Traffic control plans for the work, where necessary will be developed in accordance with the latest edition of Southern California Chapter of the American Public Works Association's (APWA) published Work Area Traffic Control Handbook (WATCH) Manual and implemented by consultants/ contractors specialized in such services.

4.1.2. Health and Safety

The existing site-specific Health and Safety Plan (HASP), which was prepared in accordance with 29 Code of Federal Regulations (CFR) 1910.120 and 8 California Code of Regulations (CCR) 5192 will be updated. The HASP will be available on-site during the field activities for CDM Smith and subcontracted personnel use.

4.1.3. Underground Clearances

Prior to any intrusive work, utility information, including maps of the existing buildings (if on private property and available), will be reviewed and a Site visit will be conducted to locate utilities, mark the SVP and CPT/MIP locations, and determine Site clearing needs for drill rig access. The proposed location will be marked on the ground with white spray paint and Underground Service Alert (USA, also known as Dig Alert) will be notified a minimum of three working days (72 hours) in advance of beginning field work to give utility owners in the area sufficient time to respond and locate existing underground utilities and obstructions. CDM Smith also proposes to utilize the services of utility locating service to detect and delineate underground utilities at the proposed boring locations. A geophysical survey will be conducted to locate underground utilities. The survey will be performed using one or more of ground penetrating radar (GPR), magnetic gradiometer, line tracer, or electromagnetic induction equipment. In addition, each boring/well location will be hand augured to a depth of approximately 5 feet bgs as an additional precaution to identify potential buried utilities in that location that may not have been identified by USA or the geophysical survey

If significant adjustments need to be made to the SVP or CPT/MIP, locations, CDM Smith will provide an updated site plan to the LARWQCB prior to beginning the field work.

4.1.4. Mobilization

Following approval of the Work Plan and obtainment of Site access and utilities clearance, field personnel and equipment will be mobilized to the work areas. All equipment will be delivered to the work area in a clean condition. Mobilization activities include procuring and moving sampling equipment and materials to the work area, as well as health and safety awareness training and site orientation for field personnel.

4.2 SVP Installation and Sampling Procedures

4.2.1 SVP Drilling, Logging, and Installation

The SVPs will be advanced and sampled using the direct push drilling method. All drill rods will be decontaminated prior to and after drilling at each location. One boring will be advanced at each SVP location to a depth of approximately 55 feet bgs, with two to four vapor probes installed in each boring. At new SVP locations, the anticipated vapor probe depths are 10, 25, 35, and 45 feet bgs. At SVP locations that are co-located with existing SVPs that already have probes at 10 and 25 feet bgs, the anticipated vapor probe depths are 35 and 45 feet bgs. Each boring will be continuously sampled using a Macrocore sampler to document the soil profile and collect soil samples for chemical analysis. Individual vapor probe depths may be adjusted slightly depending on lithology.

During drilling operations, an on-site geologist will maintain a lithologic log for each boring to provide information on the nature of the subsurface materials at each location. The Unified Soil Classification System (USCS) will be used to describe sample lithologies and soil type designations. The heading of each boring log will be completed with information regarding on-site CDM Smith or subcontracted personnel, drilling company personnel and equipment, site location, and general boring specifications. The following technical information will be included on each boring log:

- Depth of sample below surface;
- Sample interval;
- Sample type, and identification number; and
- Soil description and classification using the USCS (ASTM D 2484-88).

In addition to the information above, observations regarding drilling rate, equipment operation, and other field conditions encountered while drilling will be recorded in a field logbook.

Soil cores obtained from the borings will be observed for signs of any contamination based on visible staining or discoloration and the presence of unusual odors. The soil cores will also be screened will also be screened in the field for organic vapors at approximately five-foot intervals or more frequent intervals, as appropriate (i.e. where fine-grained materials are encountered). Field headspace screening will be performed using an organic vapor analyzer equipped with a PID. A small amount of soil will be placed inside resealable plastic bags and left to equilibrate for approximately five to ten minutes. The PID probe tip will then be inserted inside each bag and the material screened for organic vapors. Field screening results will be recorded in the field logbook as well as the boring log for the sampling depth where the reading was taken. All drilling, logging, and soil sampling activities will be performed under the supervision of a State of California Professional Geologist.

Based on visual observations and PID readings, up to 40 discrete soil samples from the borings will be collected for laboratory chemical analysis for VOCs in accordance with USEPA Method 8260B. All soil samples submitted for VOC analyses will be collected and preserved using the Encore™ or Terra Core™ sampling systems in accordance with USEPA Method 5035. All the sample containers will then be labeled, logged onto a chain-of-custody form, placed in a plastic Ziploc® bag, and immediately stored in a cooler on ice. The samples will then be sent to the offsite analytical laboratory within 24 hours for the analyses.

Following collection of soil samples at each boring location, Nylaflow™ tubing (1/8-inch diameter) and an airstone filter will be used for probe construction at each depth. The filter will be placed midway within an approximate 6-inch layer of filter pack material (#3 sand). Above the filter pack, a minimum of 6-inches of dry granular bentonite will be added to prevent moisture from infiltrating the filter pack. The borehole will be then backfilled with hydrated bentonite to approximately 3 inches below the shallow probe's depth. The procedure will be repeated for the shallower probe by placing a 6-inch layer of filter pack material, with a second airstone filter located midway, followed by dry granular bentonite (6 inches minimum) above the filter pack. The borehole will be backfilled to the surface using hydrated bentonite. The SVPs will be completed at grade in water-tight, traffic-rated well boxes set in concrete. Well identification numbers will be stenciled onto the exterior of the protective casing.

4.2.2 SVP Soil Vapor Sampling and Analysis

All soil vapor sampling activities will be conducted in accordance with the Advisory for Active Soil Gas Investigations (ASGI Advisory), (DTSC, 2015), including probe construction, shut-in testing, leak testing, tubing blank analysis, and sampling and analytical testing.

Soil vapor samples for the newly installed SVPs will be collected and analyzed for VOCs by USEPA Method 8260 using an on-site mobile laboratory (H&P Mobil Geochemistry). SVPs and sampling collection equipment will be checked for leaks before purging or sampling of SVPs begins. The purpose of such testing is to determine if ambient air is introduced into the soil vapor sample during the collection process. Atmospheric leakage may result from advection through voids in the probe or well packing material or along the borehole sidewall, advection through the soil column, or through fittings in the above-ground sampling train. Leak tests and shut-in tests are conducted to rule out the aforementioned causes and ensure the collection of a representative sample.

Leak tests will be performed following the installation of the newly installed SVPs and prior to the initial sampling to assess possible leakage. Each leak test will be performed by spraying a clean rag with a tracer gas and then applying it to the top of the SVP surface completion. If no leaks are present, the tracer gas will not penetrate the vapor probe and will be undetected in the sample. Various tracer gases are available on the market. Qualities of a preferred tracer gas include: non-toxic, inexpensive, and generally not present in the subsurface at concentrations that might interfere with the test. 1,1-difluoroethane will be utilized as a tracer gas for leak testing of the new SVP installations.

Shut-in tests will also be conducted before each sample collection at every SVP. Shut-in tests are commonly performed to determine the presence of leaks in the above-ground sampling system following complete assembly of all lines, valves and fittings downstream from the top of the probe. During a shut-in test, a pump is used to exert a pressure or vacuum on the sampling train after which all valves are closed and the pressure or vacuum is observed over time. Typically, a target vacuum or pressure level of 100 inches of water column is appropriate. Pressures or vacuums applied to a lesser degree may not adequately stress the sample train and will diminish the resolution of the observations. The detection of a leak is confirmed if the magnitude of pressure or vacuum diminishes over the course of the test. The vacuum gauge used for monitoring should be calibrated and sensitive enough to indicate a pressure change of 0.5 inches of water column. If a leak is detected, all connections should be disconnected and carefully reconnected one at a time until the source of the leak is identified through repeat testing of each connection in turn. After a successful shut-in test, the sampling train will not be altered.

Following the completion of the above tests, a default of three borehole volumes will be purged from each temporary probe and soil gas samples will be collected using a decontaminated glass syringe. Within 30 minutes of collection, samples will be analyzed by the on-Site mobile laboratory.

4.3 CPT/MIP Procedures

To further characterize the subsurface conditions in the source area at the Site, a total of 15 CPT/MIP borings will be advanced to depths of approximately 100 feet bgs. The CPT data will provide a detailed lithologic profile for each of the well locations and the MIP testing data will provide a VOC concentration profile that will identify the depth intervals where the VOCs are distributed and likely being transported. These tools will help to identify the optimum locations and screen intervals for remediation wells and aid in the groundwater remediation system design.

CPT uses an integrated electronic cone system installed in a climate-controlled direct-push rig. The soundings are conducted using a 20 to 30-ton capacity cone with a tip area of at least 15 square centimeters (cm^2) and a friction sleeve area of at least 225 cm^2. The cone is typically designed with an equal end area friction sleeve and a tip end area ratio of 0.80. The cone takes measurements of cone bearing (qc), sleeve friction (fs) and dynamic pore water pressure (*u2)* at typically 5-centimeter (cm) intervals during penetration to provide a nearly continuous hydrogeologic log. CPT data reduction and interpretation is performed in real time facilitating on-site decision making. The above-mentioned parameters are stored on disk for further analysis and reference. All CPT soundings are performed in accordance with revised (2012) ASTM standards (D 5778-12). The cone also contains a porous filter element located directly behind the cone tip. It consists of porous plastic and is 5.0-millimeters (mm) thick. The filter element is used to obtain dynamic pore pressure as the cone is advanced as well as Pore Pressure Dissipation Tests during appropriate pauses in penetration. It should be noted that prior to penetration, the element is fully saturated with silicon oil under vacuum pressure to ensure accurate and fast dissipation. When the soundings are complete, the test holes are grouted using a support rig. The grouting procedure consists of pushing a hollow CPT rod with a "knock out" plug to the termination depth of the test hole. Grout is then pumped under pressure as the tremie pipe is pulled from the hole.

The MIP probe is comprised of a hydrophobic, semi-permeable membrane located immediately above the cone penetrometer. Due to this reason, there may be a one foot to three-foot difference in the total depth of data recorded by sensors on both CPT and MIP tools (e.g., if the total depth of the CPT boring is 50 feet bgs, MIP data may only be available between 47 and 49 feet bgs). This membrane is surrounded and inset in a heater block. During the test, the heater block is used to maintain a constant temperature greater than 100 °C around the membrane. This heat volatilizes VOCs near the membrane and creates a pressure gradient that causes the VOCs to diffuse across the membrane. Once across the membrane, the VOCs are "swept" by an inert carrier gas to a series of chemical detectors located in the CPT rig. The detectors typically used are the flame ionization detector (FID), PID, electron capture detector (ECD), and/or a halogen-specific detector (XSD). These detectors are selected because they identify a wide range of VOCs including but not limited to petroleum hydrocarbons (benzene, toluene, ethylbenzene, and xylene), chlorinated hydrocarbons (TCE, PCE, VC) and aliphatics (methane). The combined CPT/MIP plot shows soil lithology and chemical detector responses versus depth.

Based on the data obtained from the CPT/MIP borings, direct-push borings will be advanced at selected locations adjacent to the borings with the highest VOC readings from the MIPs profiles. In each of the direct-push borings, discrete-depth soil and/or HydroPunch groundwater samples will be collected from depths corresponding to the VOC spikes identified from the MIPs and submitted for chemical analyses. Up to 25 total soil samples and 25 total discrete-depth-HydroPunch groundwater samples will be collected for VOC analyses in accordance with USEPA Method No. 8260B. All soil samples submitted for VOC analyses will be collected and preserved using the Encore™ or Terra Core™ sampling systems in accordance with USEPA Method 5035. All the sample containers will then be labeled, logged onto a chain-of-custody form, placed in a plastic Ziploc® bag, and immediately stored in a cooler on ice. The samples will then be transferred to the analytical laboratory within 24 hours for the analyses. Chain-of-custody forms

will be maintained throughout sample collection and transport. All samples will be analyzed with a standard turnaround time of approximately 7 to 10 working days.

Upon completion, the direct-push borings will be grouted with cement/bentonite grout tremied from the bottom up and capped at the ground survey with concrete. Data obtained from the CPT/MIP investigation along with depth-discrete soil and groundwater sampling will be used to update the 3D model and develop plans for the full scale remedies.

4.4 Equipment Decontamination Procedures

All reusable field equipment used to collect and handle samples or collect field measurements will be decontaminated before coming into contact with any sample. Reusable sample collection (sampling pump, cables, etc.) and field measurement equipment (water level meter, water quality field parameter sensors, etc.) will be decontaminated before first use and between each sample in accordance with the attached USEPA Region 9 standard operating procedures for low flow sampling. All used sample tubing will be disposed as investigation-derived waste (IDW).

All equipment used for drilling operations will also be decontaminated before first use and between use at each boring location. Sample collection equipment will be decontaminated before first use and between each sample. Decontamination of heavy equipment such as drill rigs and casings will consist of a thorough cleaning using a high-pressure steam cleaner, and potable water. Portable decontamination areas will be established for cleaning equipment between sample locations. General decontamination procedures for sampling equipment are as follows:

- Ample amounts of tap water with a detergent (Alconox™) and a stiff brush will be used to wash reusable sampling equipment, which will be rinsed thoroughly with tap water, checked for any residual dirt, and rewashed if necessary.
- The item will be rinsed twice with tap water, followed by a final deionized water rinse.
- The item will be allowed to air dry and will be covered or wrapped in plastic, if not immediately used.
- Large items (i.e., casing, drill pipe, augers, drill bits, etc.) will be steam cleaned and placed on clean polyethylene sheeting and allowed to air dry.

All equipment decontamination procedures and events will be recorded in the field logbook. All liquids generated from decontamination procedures will be contained in 55-gallon drums temporarily staged near the boring/well location during working hours and then moved to the Site at the end of each day where they may remain in 55-gallon drums or be transferred to appropriate storage tanks pending profiling and subsequent disposal.

4.5 Containment and Disposal of Investigation-Derived Waste

IDW generated during these field activities generally includes: drill cuttings, decontamination fluids, any used personal protective equipment (PPE), debris (e.g., empty cement bags, etc.), and miscellaneous disposable sampling equipment. All drill cuttings and decontamination fluids will

be assumed to be hazardous waste and labeled as such until the analytical results prove otherwise.

Drums and/or other containers (i.e., roll off bins, Baker tanks, as appropriate) containing soil cuttings and decontamination water will be temporarily staged near the boring/well location during working hours or at another secure location depending on the boring/well location and then moved to a designated area at the Site at the end of each day where they may remain in 55-gallon drums or be transferred to appropriate storage tanks. All drums and/or other containers will be clearly labeled with a pre-printed, unclassified materials label. The label will state that the unclassified materials are being held pending evaluation of laboratory analyses. The label will also note the generator, date, materials stored, origin of materials and the contact person. Once analytical data are received, and the waste profiling is completed the containers will be transported for off-site disposal as directed by Anadite.

Used PPE including gloves, Tyvek suits, respirator cartridges, and disposable filters, and other miscellaneous items will be double-bagged using plastic trash bags and then disposed of as solid waste. Items such as empty cement bags and wrapping materials will be placed directly into solid waste dumpsters. Items that appear to be contaminated with hazardous materials or wastes will be inserted into plastic bags and placed inside 55-gallon drums for subsequent disposal at an appropriate facility. The drums will be inventoried and labeled to indicate the origin (boring/well number) of the drum contents.

4.6 Demobilization

Following the completion of the field activities, demobilization will occur. This will include final decontamination activities, cleanup and restoration of the work areas, and removal of equipment and personnel from the site. Drums, tanks and/or roll-off bins containing IDW will be stored in a staging area at the Site pending analytical results and proper disposal.

4.7 Quality Assurance/Quality Control Procedures

In accordance with the ASGI Advisory, all field and laboratory quality assurance (QA)/ quality control (QC) data will be evaluated to assess the overall quality and usability of the data. Additionally, USEPA's Contract Laboratory Program National Functional Guidelines for Organic Data Review (Functional Guidelines, latest edition) will be used to assist in the process of the technical review of the data; however, QC criteria specified in the analytical methods or by the laboratory will be used as the basis for acceptance or data qualification.

4.7.1 Field Quality Assurance

Field duplicate soil vapor samples will be collected each day by the onsite laboratory and used to assess the precision of sampling techniques and laboratory analysis. Duplicate soil vapor samples will be collected and analyzed at a frequency of one per day by the onsite mobile laboratory, which is in accordance with AGSI Advisory. Results from field duplicates will be used to assess field and laboratory precision.

Field quality control samples for soil and groundwater sampling will include field duplicate, trip blank, and equipment blank samples, as described below.

- Field duplicate samples are collected to assess the overall precision of the laboratory's analytical system. Duplicates will be collected for each sample matrix at a rate of 5 percent (1 per 20 samples). Duplicates are collected by alternately filling bottles for the same analysis. Duplicates will be submitted to the laboratory as "blind" samples with a unique sample identification number. Duplicate samples will be designated by adding 100 to the location number (for example CDM-SB-107 would indicate a duplicate of sample CDM-SB-7). Duplicate samples will be analyzed for all target analytes as the primary samples.

- Equipment blank samples are used to assess the effectiveness of equipment decontamination. One equipment blank will be collected at a frequency of one per day of sampling for each sample equipment type (not to exceed two per day). Equipment blanks are collected by pouring demonstrated analyte-free water over or through decontaminated sampling equipment. Equipment blanks will be designated "EB-SS-mmddyy" for soil sampling equipment, "EB-GW-mmddyy" for groundwater sampling equipment, and "EB-SB-mmddyy" for soil vapor sampling equipment. Equipment blanks will be analyzed for organic constituents only.

- Trip blank samples are used to assess potential cross contamination from sample storage, handling, and shipping. Trip blanks will be prepared by the laboratory and submitted with the soil and groundwater samples for VOC analysis. Groundwater trip blanks consist of a 40-milliliter (mL) volatile organic analysis (VOA) vials filled with organic-free deionized water. Trip blanks will be designated "TB-mmddyy."

4.7.2 Laboratory Quality Assurance

4.7.2.1 Soil Vapor

Soil vapor samples collected from the probes will be analyzed by an onsite mobile laboratory using USEPA Method 8260. USEPA Method 8260 analyzes VOCs using gas chromatography/mass spectrometer methodology, with all standard analytes reported, which includes all VOC compounds detected at the Site Because the State of California does not offer an accreditation for analyzing vapor samples by a mobile laboratory, the laboratories are certified to analyze vapor samples by USEPA Methods 8260 and TO-15 through the Environmental Laboratory Accreditation Program (ELAP).

Before field work, the measurement performance criteria or QA goals for precision accuracy, representativeness, data comparability, and sensitivity will be determined for the proposed laboratory for the analysis of VOCs in soil vapor. Additionally, copies of the proposed laboratory's QC criteria for analyzing soil vapor samples by their mobile laboratory using Modified USEPA Method 8260will be obtained.

4.7.2.2 Soil and Groundwater

The analytical laboratories chosen to perform the analyses of soil and groundwater samples collected during this project will be certified by California's Department of Public Health (CDPH) ELAP for hazardous waste analysis. In general, the laboratory will adhere to those recommendations as promulgated in criteria described in "Test Methods for the Analysis of Solid Wastes" (SW-846, 3rd Ed. with latest updates); and the Federal Register "40 CFR Part 136," October 1984. All method-specific quality control measures, such as external and internal

standard calibration procedures, instrument performance verifications, quantitation using method of standard additions, etc., which are suggested within any referenced method (e.g., gas chromatograph methods in SW-846), will be performed. It is anticipated that Eurofins Calscience Laboratories, Inc. (Calscience) will perform the analyses at their off-Site laboratory. Calscience is accredited through CDPH's ELAP (ELAP number 2944).

The quantitation limits or reporting limits (RLs) will be less than or equal to the limits suggested in the EPA SW-846 guidance documents for the respective analytical method. Data for this project will be reported to the method detection limits (MDLs). Results detected above the MDLs, but below RLs will be flagged with a "J." by the laboratory, to indicate that the results are estimated.

Where possible, the undiluted RLs for individual compounds in groundwater samples will be lower than the California Maximum Contaminant Levels (MCLs) or other applicable California levels in the absence of MCLs (i.e. notification levels, action levels, etc.). Similarly, the undiluted RLs for individual compounds in soil samples will be lower than the USEPA Region 9 (updated May 2020) RSLs for commercial/industrial soil risk-based SLs as modified by the DTSC (HERO document titled *HHRA (Human Health Risk Assessment) Note Number: 3* (DTSC HERO, 2020). It should be noted that RLs are matrix dependent and may be higher if sample dilution is required. The laboratory will report the lowest reporting limit for each analyte.

It is possible that matrix interferences, which may be caused by any high levels of VOCs or other contaminants, may require the dilution of the sample (thereby increasing the quantitation limits) and/or otherwise prevent the proper detection of compounds of interest. In this case it may be necessary to perform special cleanup of the sample or extracts as indicated in the SW-846 documents for the particular method and/or switch to alternate methods to obtain the required data of acceptable quality.

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Section 5
Reporting

Following the completion of the tasks as described herein, an investigation report will be prepared that describes the investigation activities and presents the results of the data collected during the investigation activities. The key elements of this report are anticipated to include the following items:

- A summary of investigation results (i.e. summary tables, boring and sample location maps, updated groundwater contour maps, geologic cross-sections, etc.) and a description of the investigative methods and procedures.
- A discussion of key decision points and/or deviations encountered and resolved during the course of the investigation.
- Conclusions and recommendations for future activities, as appropriate.

The assessment report will be submitted to the LARWQCB within 60 days of receipt of all the laboratory data.

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Section 6
References

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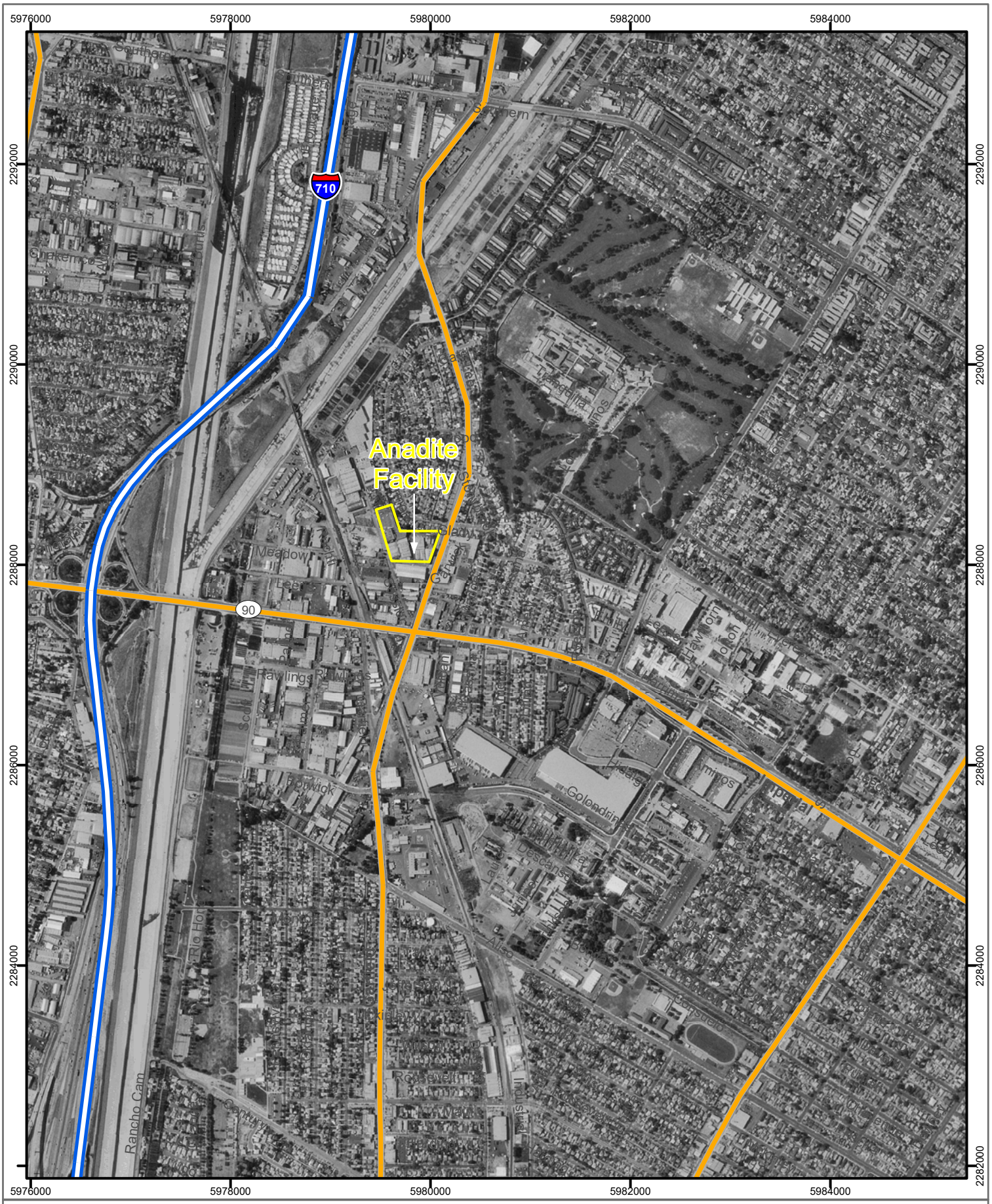
Figures



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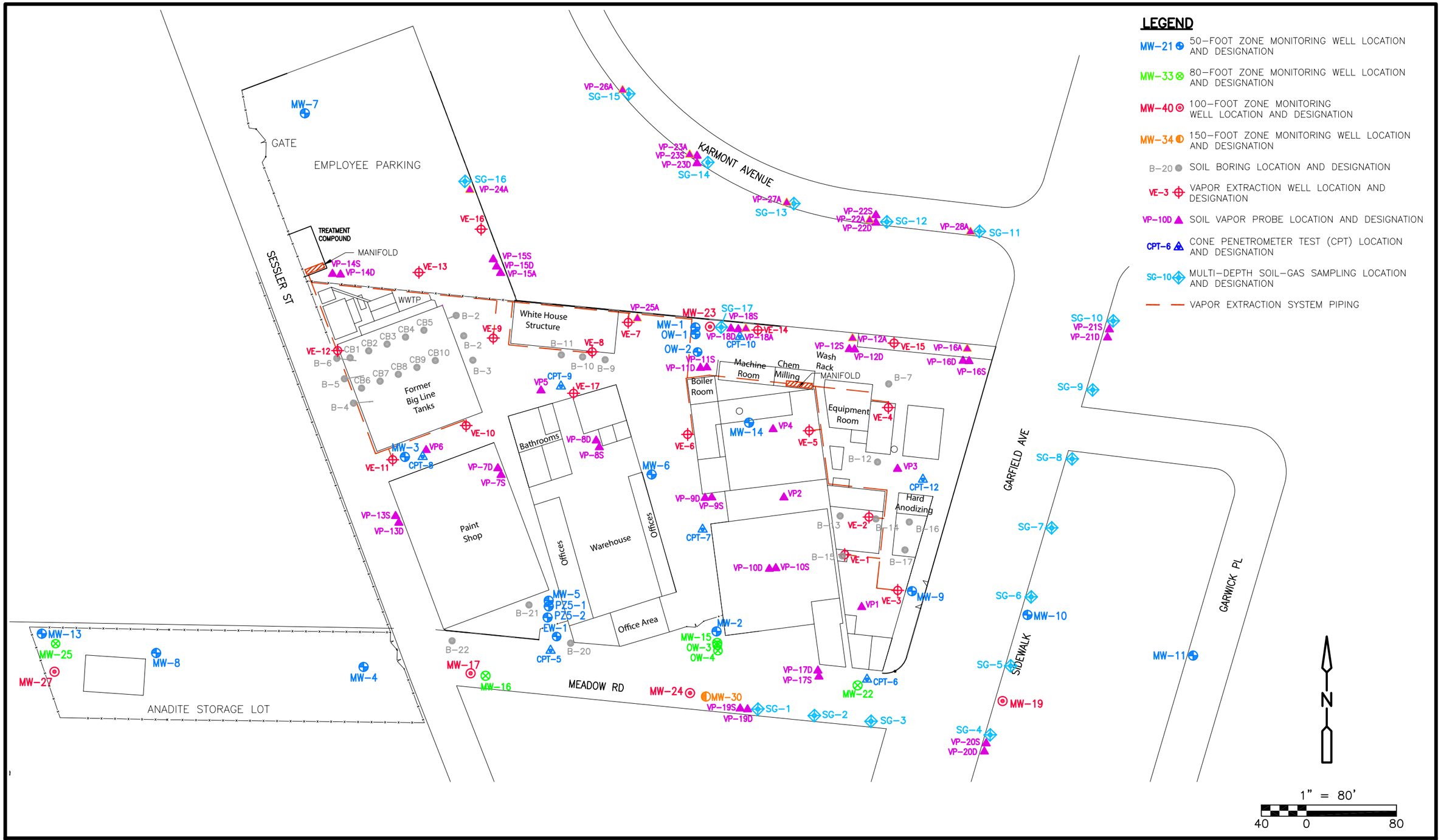
N

0 500 1,000 2,000
Feet

Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Site Vicinity Map

Figure 1-1



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Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Site Plan

Figure 1-2

NOTE:
1. All locations and dimensions are approximate.
2. Results reported in µg/m^3
3. bgs - below ground surface

N

100 0 100

Approximate Scale in Feet

Legend

- Site Boundary
- Soil Vapor Monitoring Probe Location (5 feet bgs)
- Tetrachloroethene (15 - 67 µg/m^3)
- Tetrachloroethene (67 - 100 µg/m^3)
- Tetrachloroethene (100 - 1,000 µg/m^3)
- Tetrachloroethene (1,000 - 10,000 µg/m^3)
- Tetrachloroethene (10,000 - 100,000 µg/m^3)

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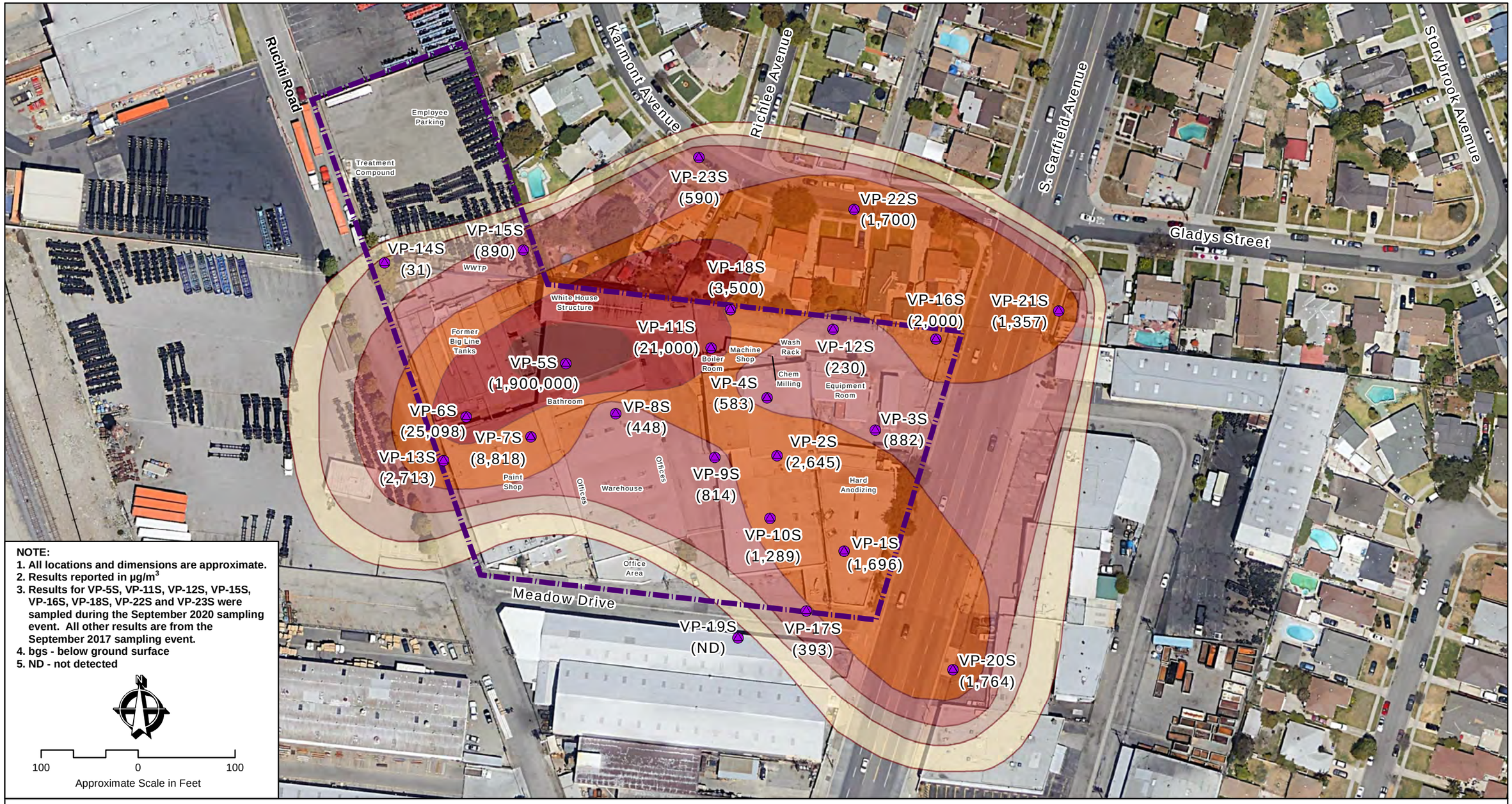
Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Site Plan Showing
Soil Vapor Sample Locations
and Tetrachloroethene Results
5-foot Vapor Monitoring Probes -
September 2020
Figure 1-3



NOTE:
1. All locations and dimensions are approximate.
2. Results reported in µg/m^3
3. Results for VP-5S, VP-11S, VP-12S, VP-15S, VP-16S, VP-18S, VP-22S and VP-23S were sampled during the September 2020 sampling event. All other results are from the September 2017 sampling event.
4. bgs - below ground surface
5. ND - not detected

100 0 100

Approximate Scale in Feet

Legend

- Site Boundary
- Soil Vapor Monitoring Probe Location (10 feet bgs)
- Tetrachloroethene (15 - 67 µg/m^3)
- Tetrachloroethene (67 - 100 µg/m^3)
- Tetrachloroethene (100 - 1,000 µg/m^3)
- Tetrachloroethene (1,000 - 10,000 µg/m^3)
- Tetrachloroethene (10,000 - 100,000 µg/m^3)
- Tetrachloroethene (>100,000 µg/m^3)

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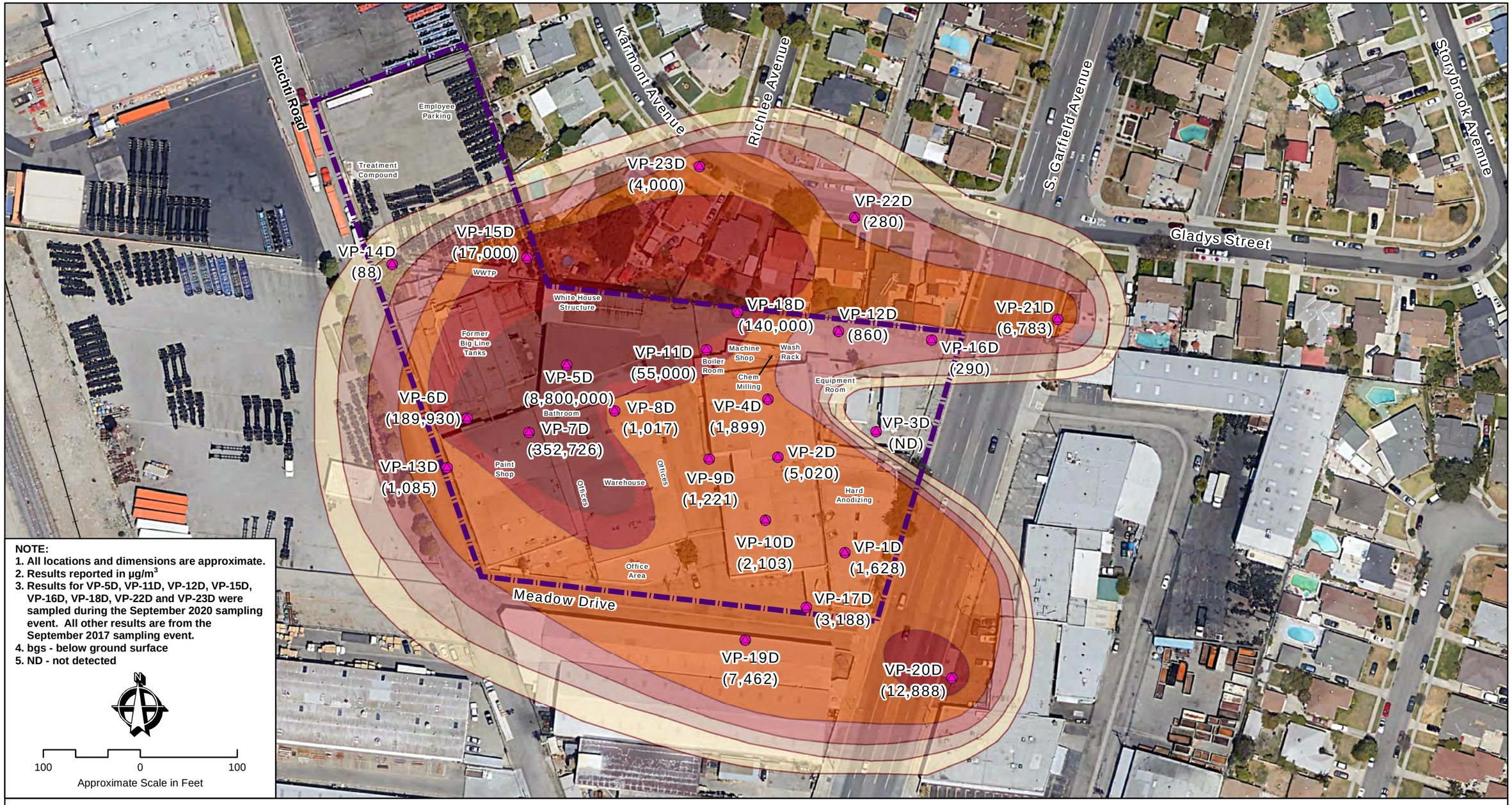
Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Site Plan Showing
Soil Vapor Sample Locations
and Tetrachloroethene Results
10-foot Vapor Monitoring Probes -
September 2020
Figure 1-4



NOTE:
1. All locations and dimensions are approximate.
2. Results reported in µg/m^3
3. Results for VP-5D, VP-11D, VP-12D, VP-15D, VP-16D, VP-18D, VP-22D and VP-23D were sampled during the September 2020 sampling event. All other results are from the September 2017 sampling event.
4. bgs - below ground surface
5. ND - not detected

N

100 0 100

Approximate Scale in Feet

Legend

- Site Boundary
- Soil Vapor Monitoring Probe Location (23 - 25 feet bgs)
- Tetrachloroethene (15 - 67 µg/m^3)
- Tetrachloroethene (67 - 100 µg/m^3)
- Tetrachloroethene (100 - 1,000 µg/m^3)
- Tetrachloroethene (1,000 - 10,000 µg/m^3)
- Tetrachloroethene (10,000 - 100,000 µg/m^3)
- Tetrachloroethene (>100,000 µg/m^3)

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10647 S. Garfield Avenue, South Gate, California
Site Plan Showing
Soil Vapor Sample Locations
and Tetrachloroethene Results
25-foot Vapor Monitoring Probes -
September 2020
Figure 1-5

NOTE:
1. All locations and dimensions are approximate.
2. Results reported in µg/m^3
3. bgs - below ground surface
4. ND - not detected

Legend

- Site Boundary
- Soil Vapor Monitoring Probe Location (5 feet bgs)
- Trichloroethene (6 - 16 µg/m^3)
- Trichloroethene (16 - 100 µg/m^3)
- Trichloroethene (100 - 1,000 µg/m^3)

N

100 0 100

Approximate Scale in Feet

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10647 S. Garfield Avenue, South Gate, California
Site Plan Showing
Soil Vapor Sample Locations
and Trichloroethene Results
5-foot bgs Vapor Monitoring Probes -
September 2020
Figure B-6

NOTE:
1. All locations and dimensions are approximate.
2. Results reported in µg/m^3
3. Results for VP-5S, VP-11S, VP-12S, VP-15S, VP-16S, VP-18S, VP-22S and VP-23S were sampled during the September 2020 sampling event. All other results are from the September 2017 sampling event.
4. bgs - below ground surface
5. ND - not detected

N

100 0 100

Approximate Scale in Feet

Legend

- Site Boundary
- Soil Vapor Monitoring Probe Location (10 feet bgs)
- Trichloroethene (6 - 16 µg/m^3)
- Trichloroethene (16 - 100 µg/m^3)
- Trichloroethene (100 - 1,000 µg/m^3)
- Trichloroethene (> 10,000 µg/m^3)

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Irvine, California 92618
(949) 752.5452

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10647 S. Garfield Avenue, South Gate, California
Site Plan Showing
Soil Vapor Sample Locations
and Trichloroethene Results
10-foot Vapor Monitoring Probes -
September 2020
Figure 1-7

NOTE:

1. All locations and dimensions are approximate.
2. Results reported in µg/m^3
3. Results for VP-5D, VP-11D, VP-12D, VP-15D, VP-16D, VP-18D, VP-22D and VP-23D were sampled during the September 2020 sampling event. All other results are from the September 2017 sampling event.
4. bgs - below ground surface
5. ND - not detected

N

100 0 100

Approximate Scale in Feet

Legend

- Site Boundary
- Soil Vapor Monitoring Probe Location (23 - 25 feet bgs)
- Trichloroethene (6 - 16 µg/m^3)
- Trichloroethene (16 - 100 µg/m^3)
- Trichloroethene (100 - 1,000 µg/m^3)
- Trichloroethene (1,000 - 10,000 µg/m^3)
- Trichloroethene (10,000 - 100,000 µg/m^3)
- Trichloroethene (> 100,000 µg/m^3)

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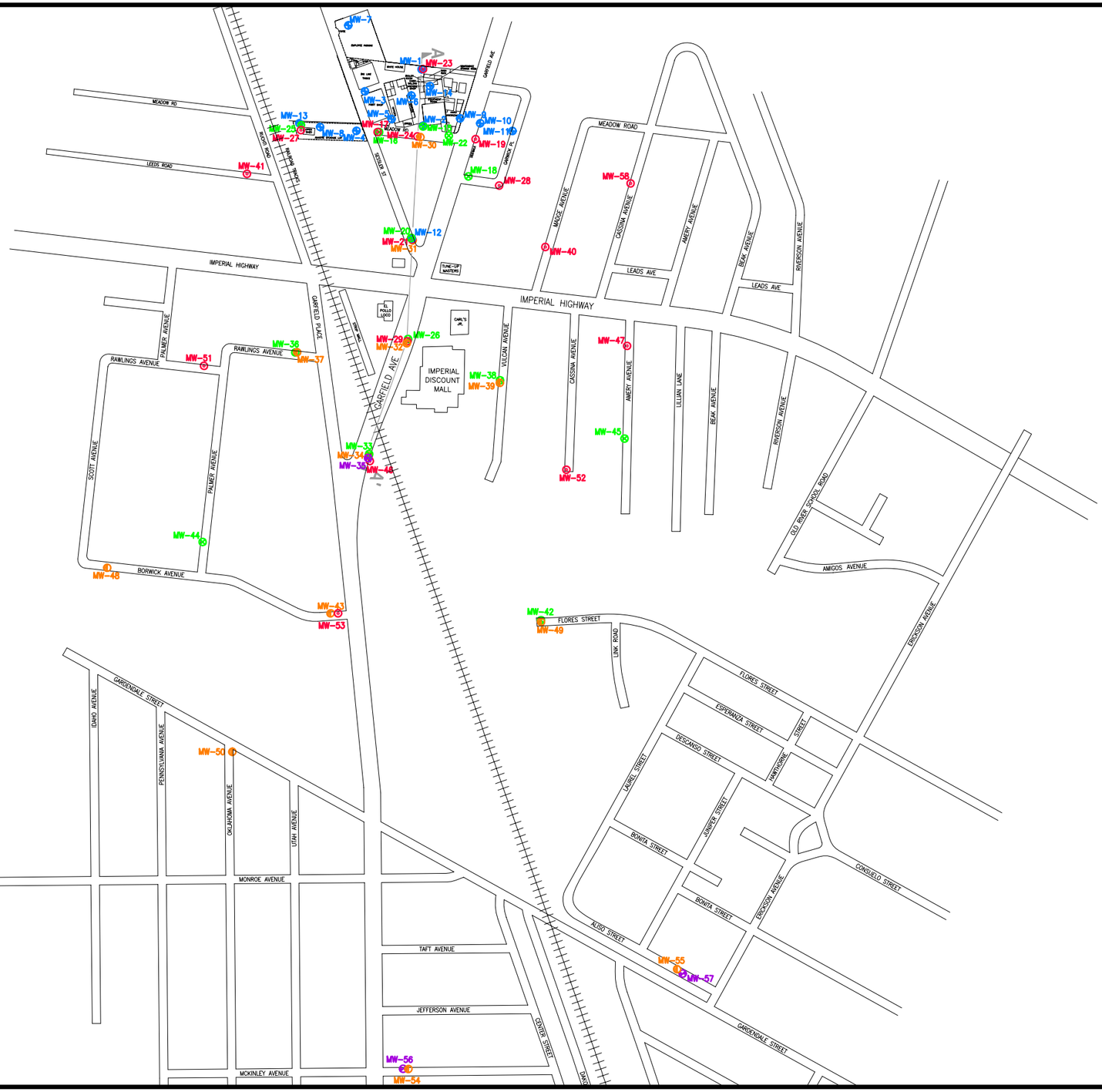
Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Site Plan Showing Soil Vapor Sample Locations and Trichloroethene Results 25-foot Vapor Monitoring Probes - September 2020
Figure 1-8



LEGEND

- MW-12 — 50-FOOT ZONE MONITORING WELL LOCATION AND DESIGNATION
- MW-33 — 80-FOOT ZONE MONITORING WELL LOCATION AND DESIGNATION
- MW-40 — 100-FOOT ZONE MONITORING WELL LOCATION AND DESIGNATION
- MW-34 — 150-FOOT ZONE MONITORING WELL LOCATION AND DESIGNATION
- MW-35 — 200-FOOT ZONE MONITORING WELL LOCATION AND DESIGNATION

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.

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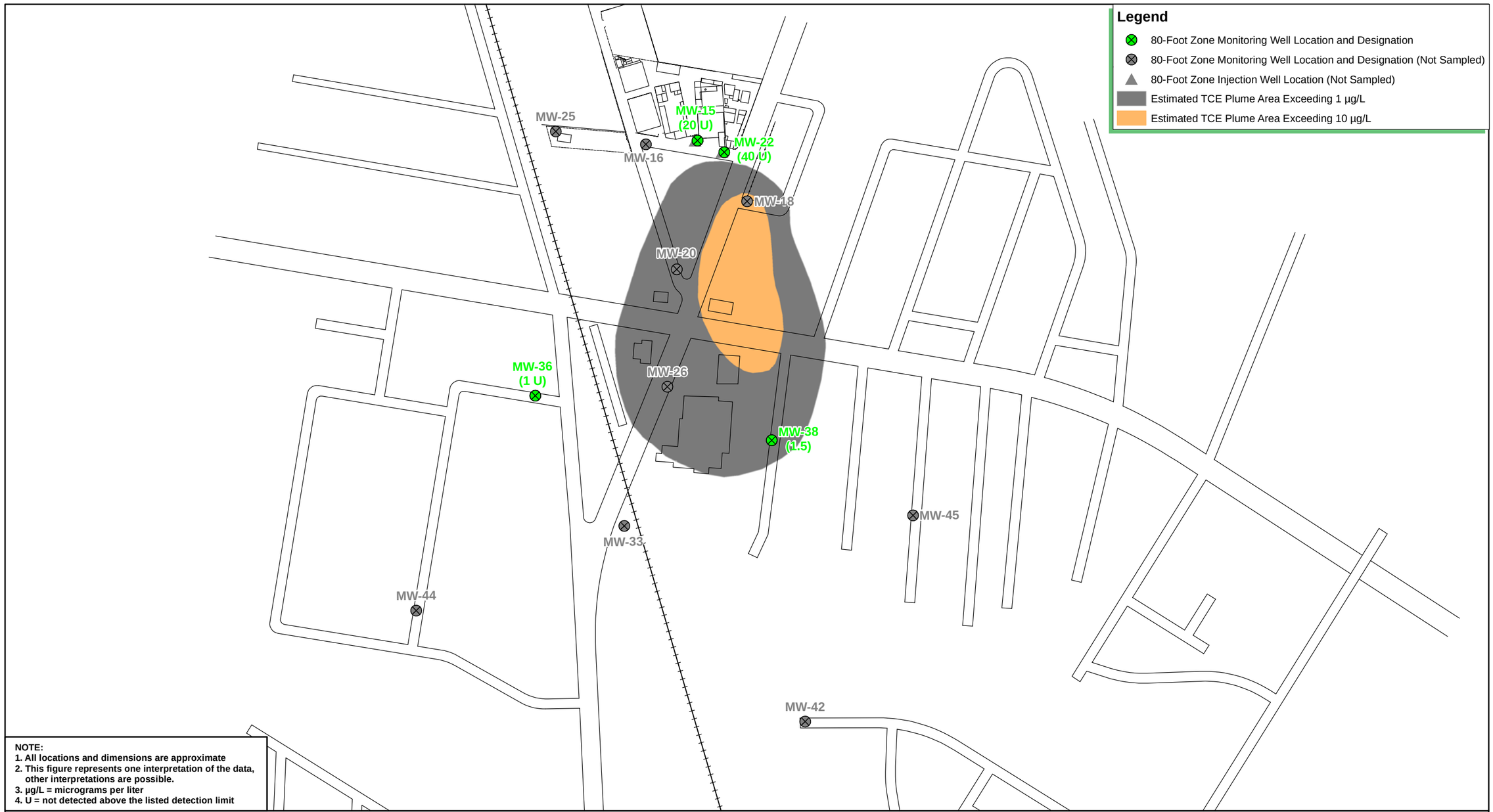
Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Monitoring Well Locations

Figure 1-9



NOTE:
1. All locations and dimensions are approximate
2. This figure represents one interpretation of the data, other interpretations are possible.
3. µg/L = micrograms per liter
4. U = not detected above the listed detection limit

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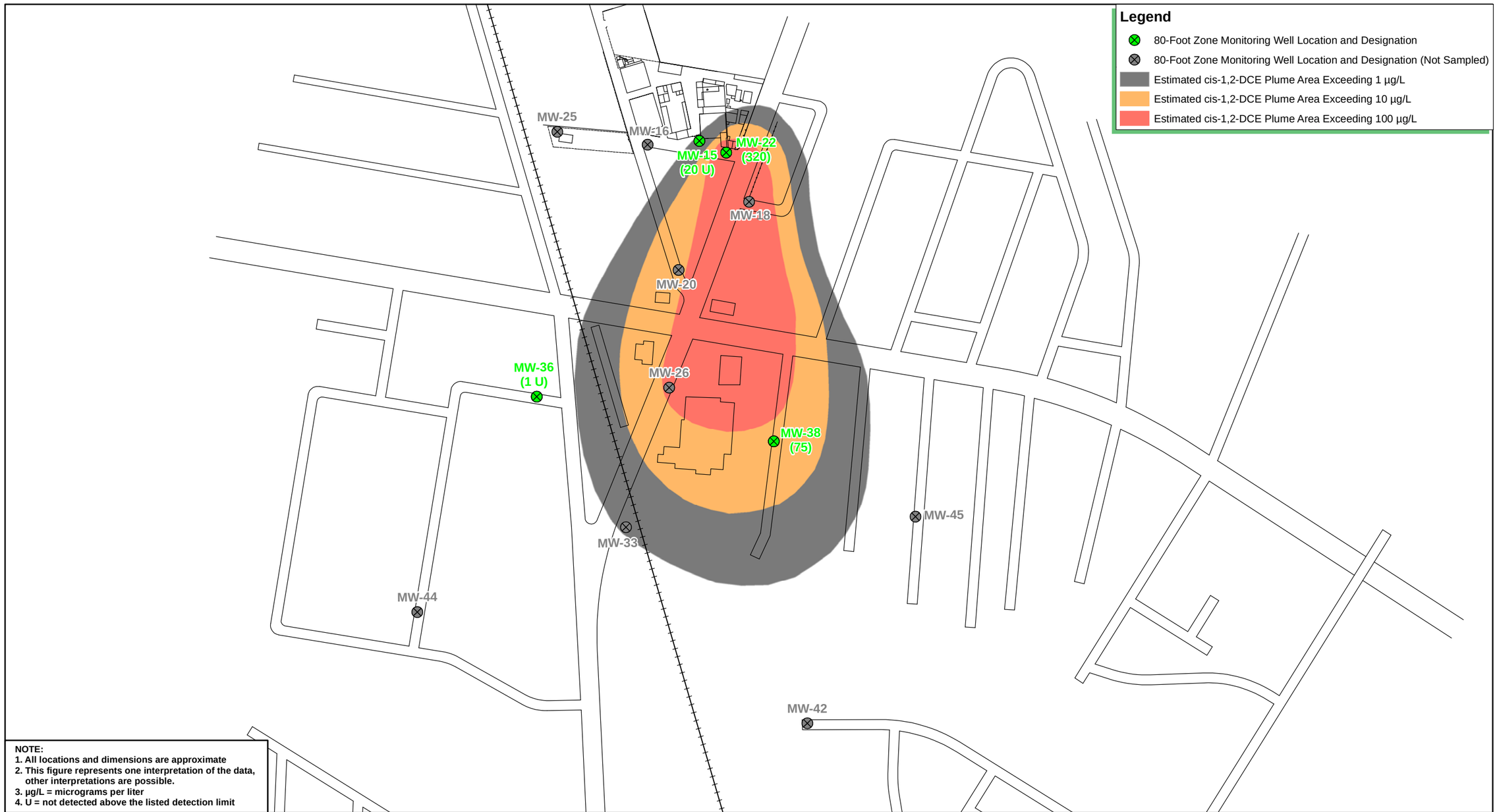
N

400 0 400
Approximate Scale in Feet
1 inch = 400 feet

Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Site Plan Showing Interpreted Trichloroethene (TCE) Concentration Contours in the 80-Foot Zone - July 2020
Figure 1-10



NOTE:
1. All locations and dimensions are approximate
2. This figure represents one interpretation of the data, other interpretations are possible.
3. µg/L = micrograms per liter
4. U = not detected above the listed detection limit

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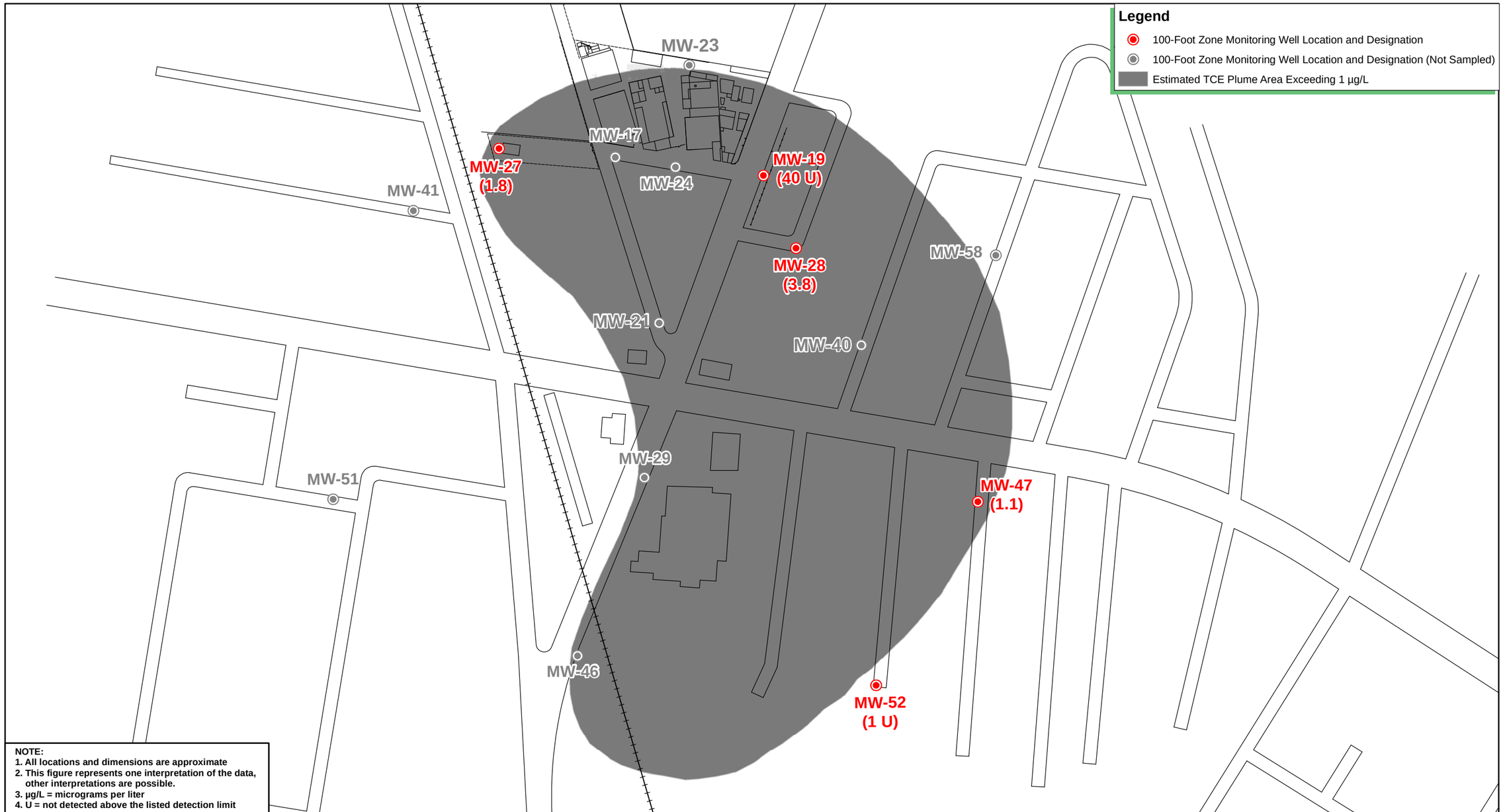
N

400 0 400
Approximate Scale in Feet
1 inch = 400 feet

Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Site Plan Showing Interpreted
cis-1,2-Dichloroethene (cis-1,2-DCE) Concentration Contours
in the 80-Foot Zone - July 2020
Figure 1-11



NOTE:
1. All locations and dimensions are approximate
2. This figure represents one interpretation of the data, other interpretations are possible.
3. µg/L = micrograms per liter
4. U = not detected above the listed detection limit

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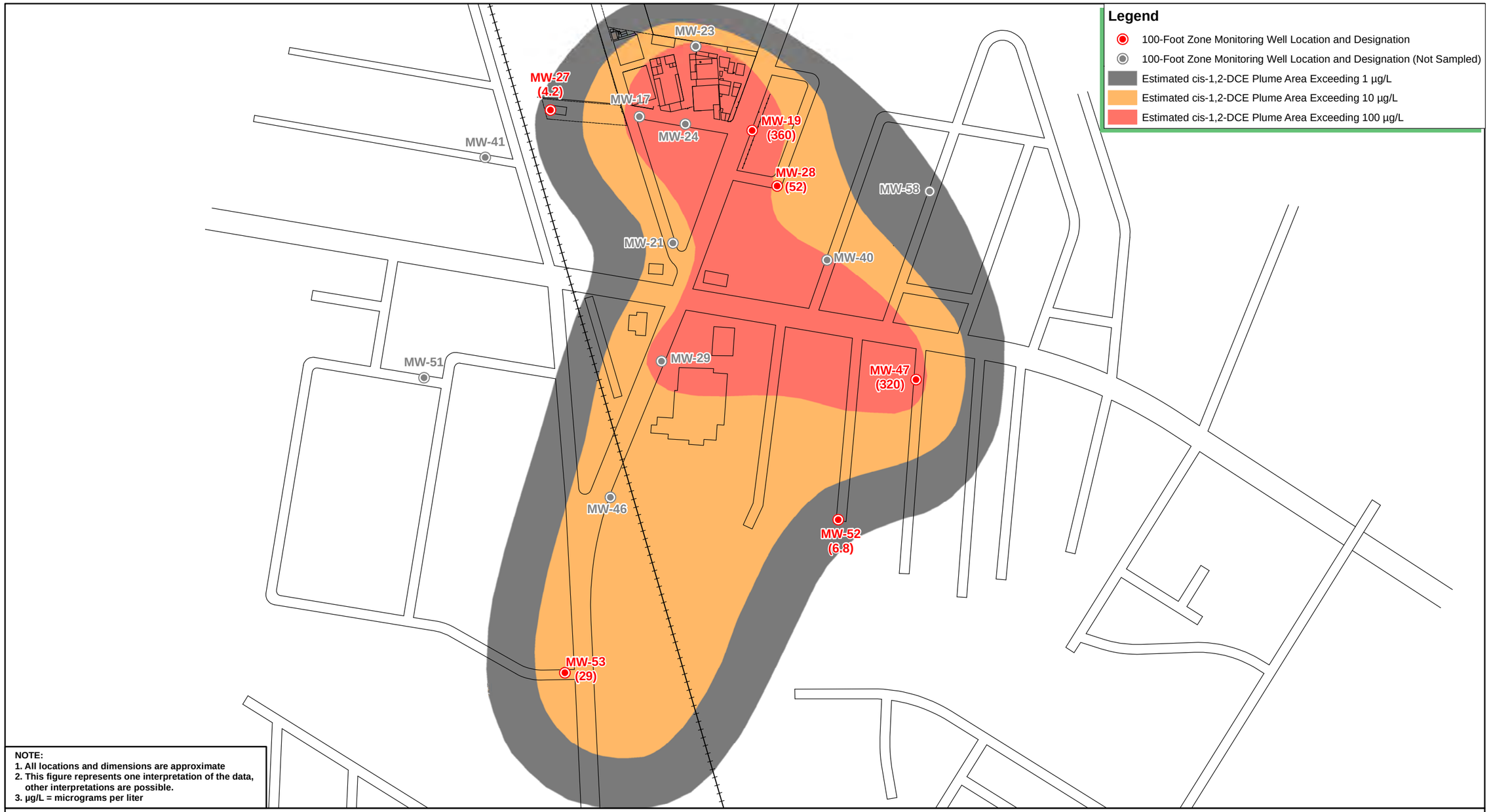
N

400 0 400
Approximate Scale in Feet
1 inch = 308 feet

Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Site Plan Showing Interpreted Trichloroethene (TCE) Contours in the 100-Foot Zone - July 2020
Figure 1-12



NOTE:
1. All locations and dimensions are approximate
2. This figure represents one interpretation of the data, other interpretations are possible.
3. µg/L = micrograms per liter

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N

400 0 400
Approximate Scale in Feet
1 inch = 400 feet

Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Site Plan Showing Interpreted cis-1,2-Dichloroethene (cis-1,2-DCE) Contours in the 100-Foot Zone - July 2020
Figure 1-13

Legend

- 150-Foot Zone Monitoring Well Location and Designation
- 150-Foot Zone Monitoring Well Location and Designation (Not Sampled)
- Estimated TCE Plume Area Exceeding 1 µg/L
- Estimated TCE Plume Area Exceeding 10 µg/L

MW-30
MW-31
MW-37
MW-32
MW-39
MW-34
MW-48
MW-49 (33)
MW-43 (9.8)
MW-50
MW-55 (47)
MW-54
MW-61 (26)
MW-59
MW-60
105
MW-62 (2.9)
MW-64
MW-63 (1 U)

NOTE:
1. All locations and dimensions are approximate
2. This figure represents one interpretation of the data, other interpretations are possible.
3. µg/L = micrograms per liter
4. U = not detected above the listed detection limit

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N

800 0 800
Approximate Scale in Feet

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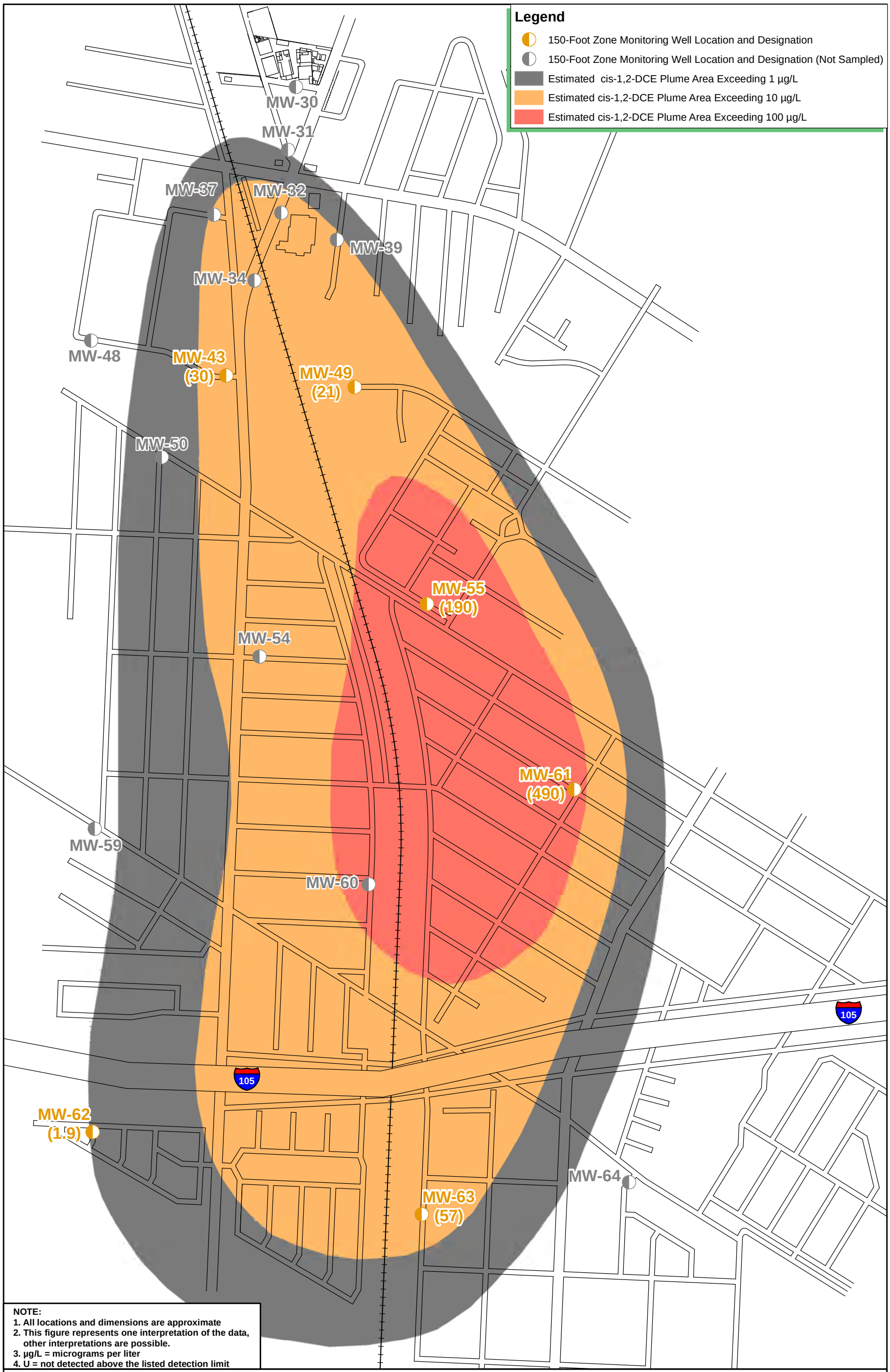
10647 S. Garfield Avenue, South Gate, California
Site Plan Showing Interpreted Trichloroethene (TCE) Concentration Contours in the 150-Foot Zone - July 2020
Figure 1-14



NOTE:
1. All locations and dimensions are approximate
2. This figure represents one interpretation of the data, other interpretations are possible.
3. µg/L = micrograms per liter
4. U = not detected above the listed detection limit

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N

800 0 800

Approximate Scale in Feet

Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Site Plan Showing Interpreted cis-1,2-Dichloroethene (cis-1,2-DCE) Concentration Contours in the 150-Foot Zone - July 2020
Figure 1-15

Legend

- 200-Foot Zone Monitoring Well Location and Designation
- 200-Foot Zone Monitoring Well Location and Designation (Not Sampled)

MW-35
(2 U)

MW-56
(1 U)

MW-57

MW-65
(1 U)

105

105

NOTE:
1. All locations and dimensions are approximate
2. µg/L = micrograms per liter
3. U = not detected above the listed detection limit

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N

800 0 800
Approximate Scale in Feet

Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Site Plan Showing Interpreted Trichloroethene (TCE) Concentration Contours in the 200-Foot Zone - July 2020
Figure 1-16

Legend

- 200-Foot Zone Monitoring Well Location and Designation
- 200-Foot Zone Monitoring Well Location and Designation (Not Sampled)

MW-35
(2 U)

MW-57

MW-56
(1 U)

105

105

MW-65
(1 U)

NOTE:
1. All locations and dimensions are approximate
2. µg/L = micrograms per liter
3. U = not detected above the listed detection limit

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N

800 0 800
Approximate Scale in Feet

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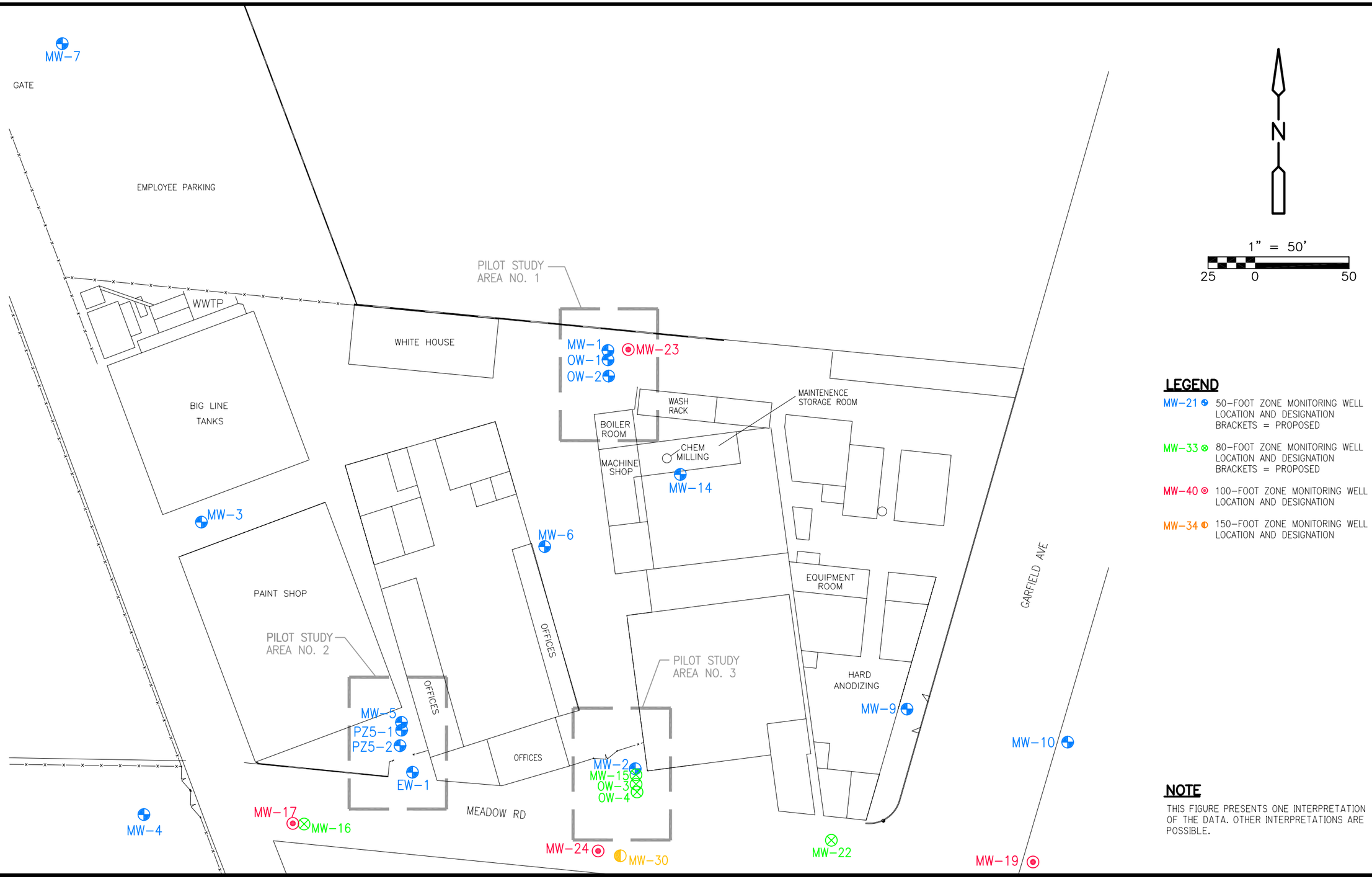
Site Plan Showing Interpreted
cis-1,2-Dichloroethene (cis-1,2-DCE) Concentration Contours
in the 200-Foot Zone - July 2020
Figure 1-17



LEGEND

MW-21 ⊕ 50-FOOT ZONE MONITORING WELL LOCATION AND DESIGNATION BRACKETS = PROPOSED

MW-33 ⊗ 80-FOOT ZONE MONITORING WELL LOCATION AND DESIGNATION BRACKETS = PROPOSED

MW-40 ⊙ 100-FOOT ZONE MONITORING WELL LOCATION AND DESIGNATION

MW-34 ◐ 150-FOOT ZONE MONITORING WELL LOCATION AND DESIGNATION

NOTE

THIS FIGURE PRESENTS ONE INTERPRETATION OF THE DATA. OTHER INTERPRETATIONS ARE POSSIBLE.

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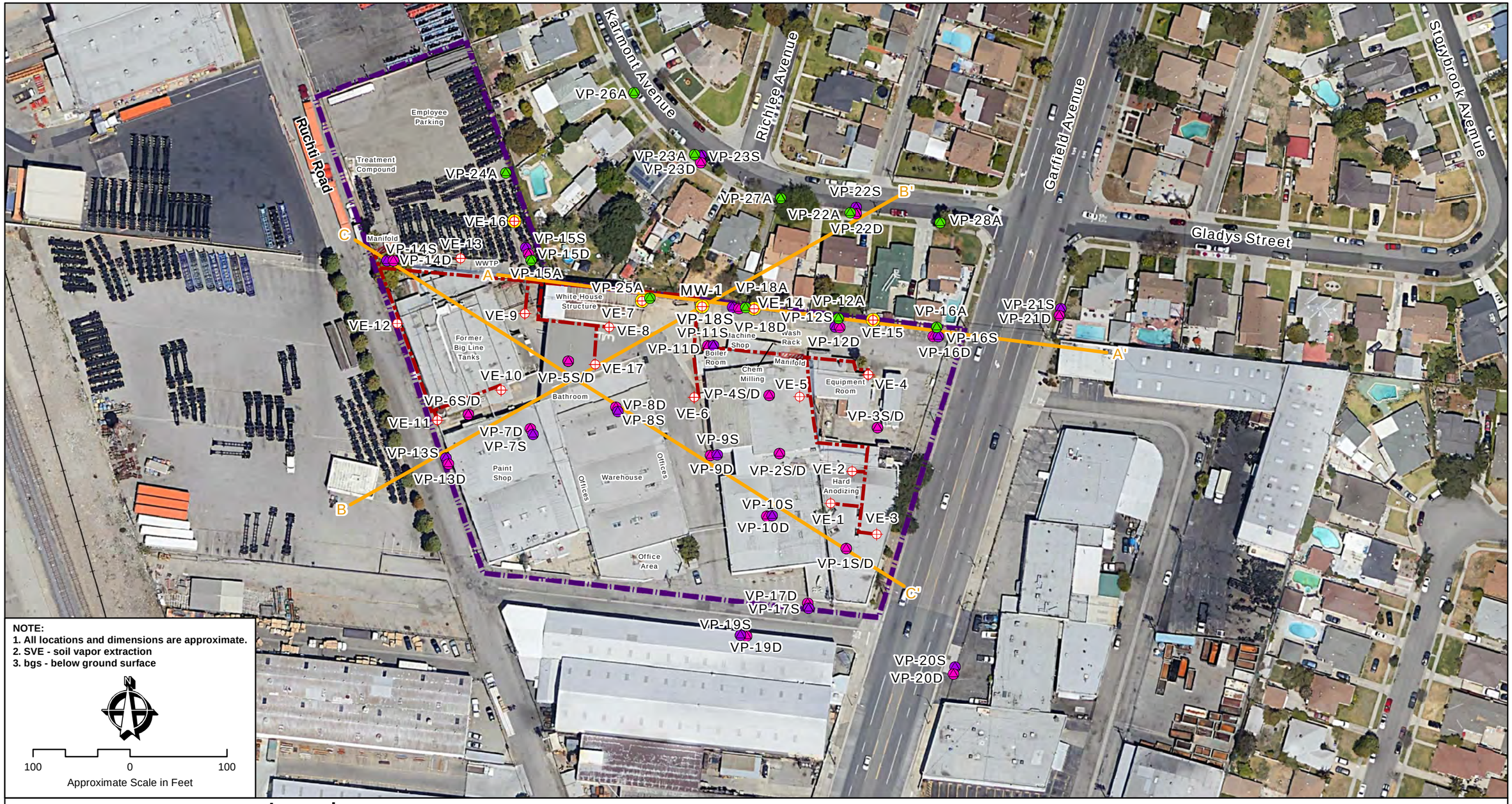
Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Pilot Study Areas

Figure 1-18



NOTE:
1. All locations and dimensions are approximate.
2. SVE - soil vapor extraction
3. bgs - below ground surface

N

100 0 100

Approximate Scale in Feet

Legend

- Site Boundary
- Manifold
- Soil Vapor Extraction System Piping
- Cross Section Layout
- Soil Vapor Extraction Location
- Soil Vapor Monitoring Probe (5 feet bgs)
- Soil Vapor Monitoring Probe (10 feet bgs)
- Soil Vapor Monitoring Probe (23 - 25 feet bgs)
- SVE Well in Operation Since August 13, 2020

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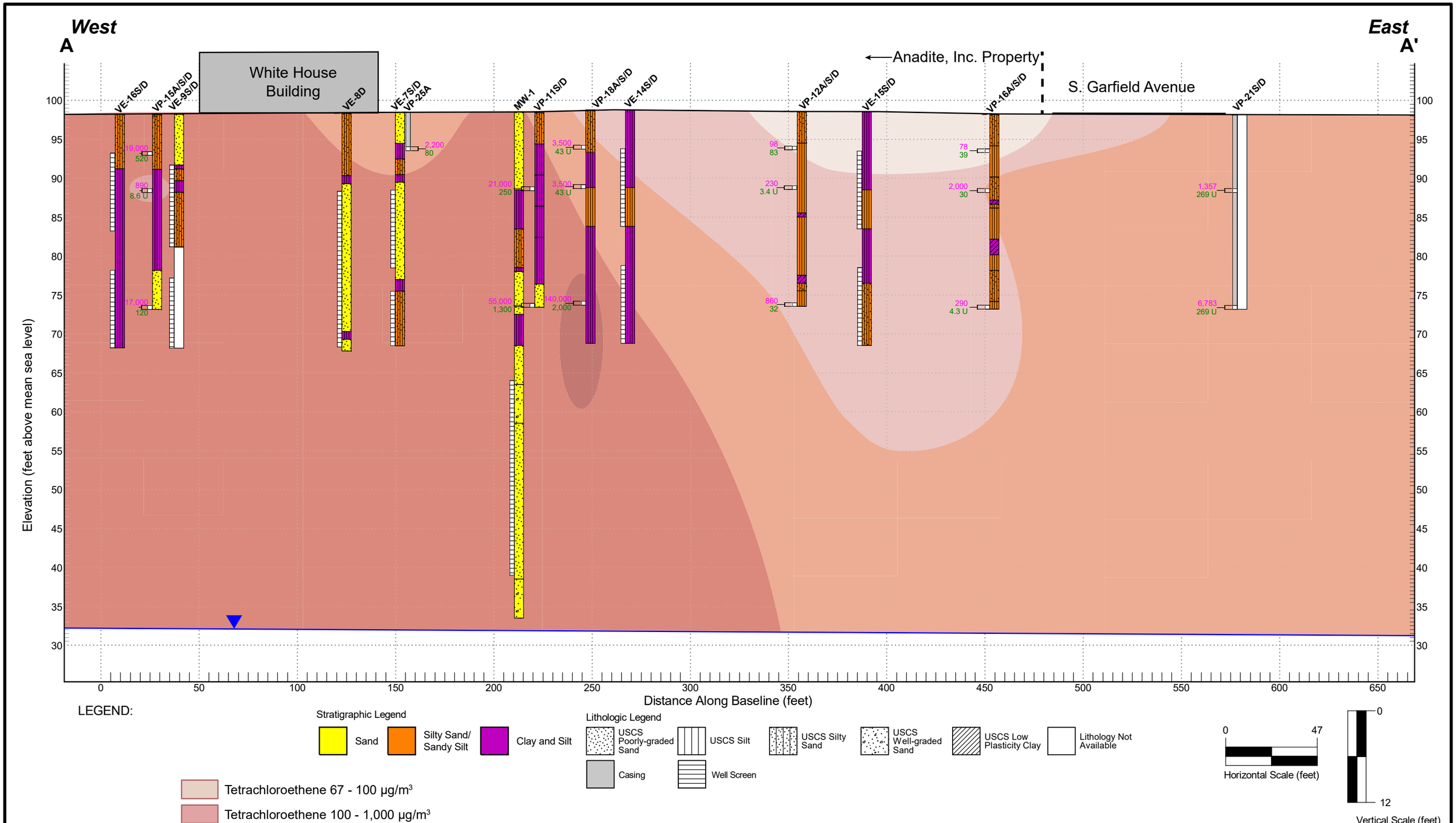
Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Site Plan Showing
Soil Vapor Cross-Section Lines

Figure 1-19

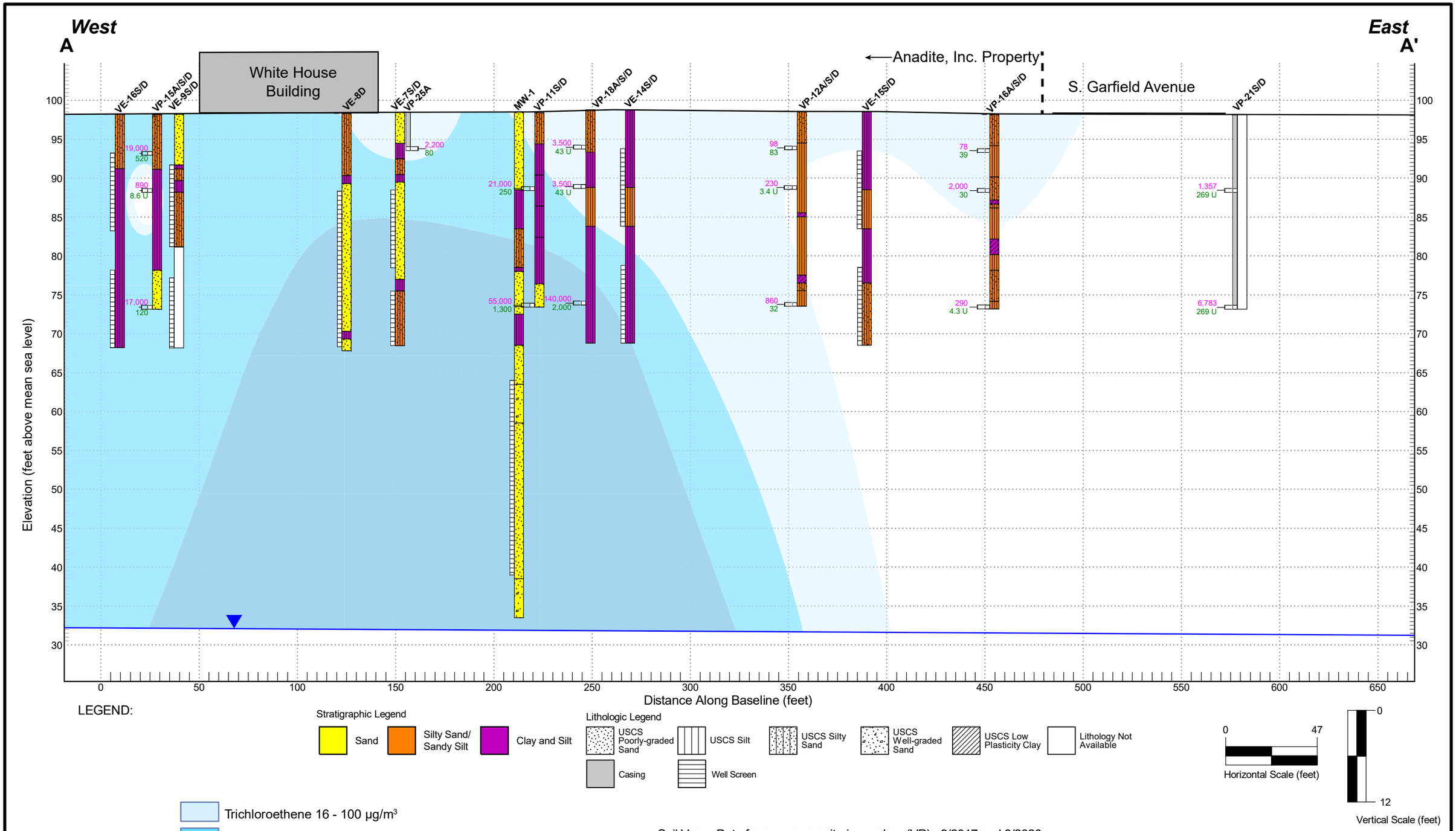


Soil Vapor Data from vapor monitoring probes (VP) - 9/2017 and 9/2020
Tetrachlorethene
Trichloroethene
µg/m³ - micrograms per cubic meter
PCE - tetrachloroethene
TCE - trichloroethene
U - not detected, detection limit is value to left

CDM Smith

Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Cross Section A-A' - Soil Vapor Results
Tetrachloroethene
Figure 1-20

STANDARD CROSS SECTION: ANADITE ANADITE.GPJ STANDARD_ENVIRONMENTAL_PROJECT.GDT 9/24/20 REV.



Soil Vapor Data from vapor monitoring probes (VP) - 9/2017 and 9/2020
Tetrachlorethene
Trichloroethene
µg/m³ - micrograms per cubic meter
PCE - tetrachloroethene
TCE - trichloroethene
U - not detected, detection limit is value to left

Vertical Exaggeration: 4x

Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Cross Section A-A' - Soil Vapor Results
Trichloroethene
Figure 1-21

CDM Smith

STANDARD CROSS SECTION: ANADITE ANADITE.GPJ STANDARD_ENVIRONMENTAL_PROJECT.GDT 9/24/20 REV.

Northwest B Anadite, Inc. Property →

← Anadite, Inc. Property B' **Southeast**

Big Line Tanks | Offices | Hard Anodizing

VP-14S/D, VE-13S/D, VE-9S/D, VE-10D, VP-5S/D, VE-17S/D, VP-8S/D, VE-6S/D, VP-9D, VP-9S, VP-2S/D, VP-10S/D, VE-1S/D, VP-1S/D, VE-3S/D

31 / 5 U
88 / 129
1,900,000 / 53,000
6,900,000 / 270,000
448 / 269 U
1,017 / 269 U
814 / 269 U
1,221 / 269 U
2,645 / 269 U
5,020 / 269 U
1,289 / 269 U
2,103 / 269 U
1,696 / 269 U
1,628 / 269 U

Elevation (feet above mean sea level)

100, 90, 80, 70, 60, 50, 40, 30

0, 50, 100, 150, 200, 250, 300, 350, 400, 450, 500, 550, 600, 650

Distance Along Baseline (feet)

LEGEND:

Stratigraphic Legend: Sand; Silty Sand/ Sandy Silt; Clay and Silt

Lithologic Legend: USCS Silty Sand; USCS Silt; USCS Poorly-graded Sand; USCS Low Plasticity Clay; Lithology Not Available; Casing; Well Screen

- Tetrachloroethene 67 - 100 µg/m³
- Tetrachloroethene 100 - 1,000 µg/m³
- Tetrachloroethene 1,000 - 10,000 µg/m³
- Tetrachloroethene 10,000 - 100,000 µg/m³
- Tetrachloroethene >100,000 µg/m³
- Potentiometric Surface (July 2020)

0 47 Horizontal Scale (feet)

0 12 Vertical Scale (feet)

Vertical Exaggeration: 4x

Soil Vapor Data from vapor monitoring probes (VP) - 9/2017 and 9/2020
Tetrachlorethene
Trichloroethene
µg/m³ - micrograms per cubic meter
PCE - tetrachloroethene
TCE - trichloroethene
U - not detected, detection limit is value to left

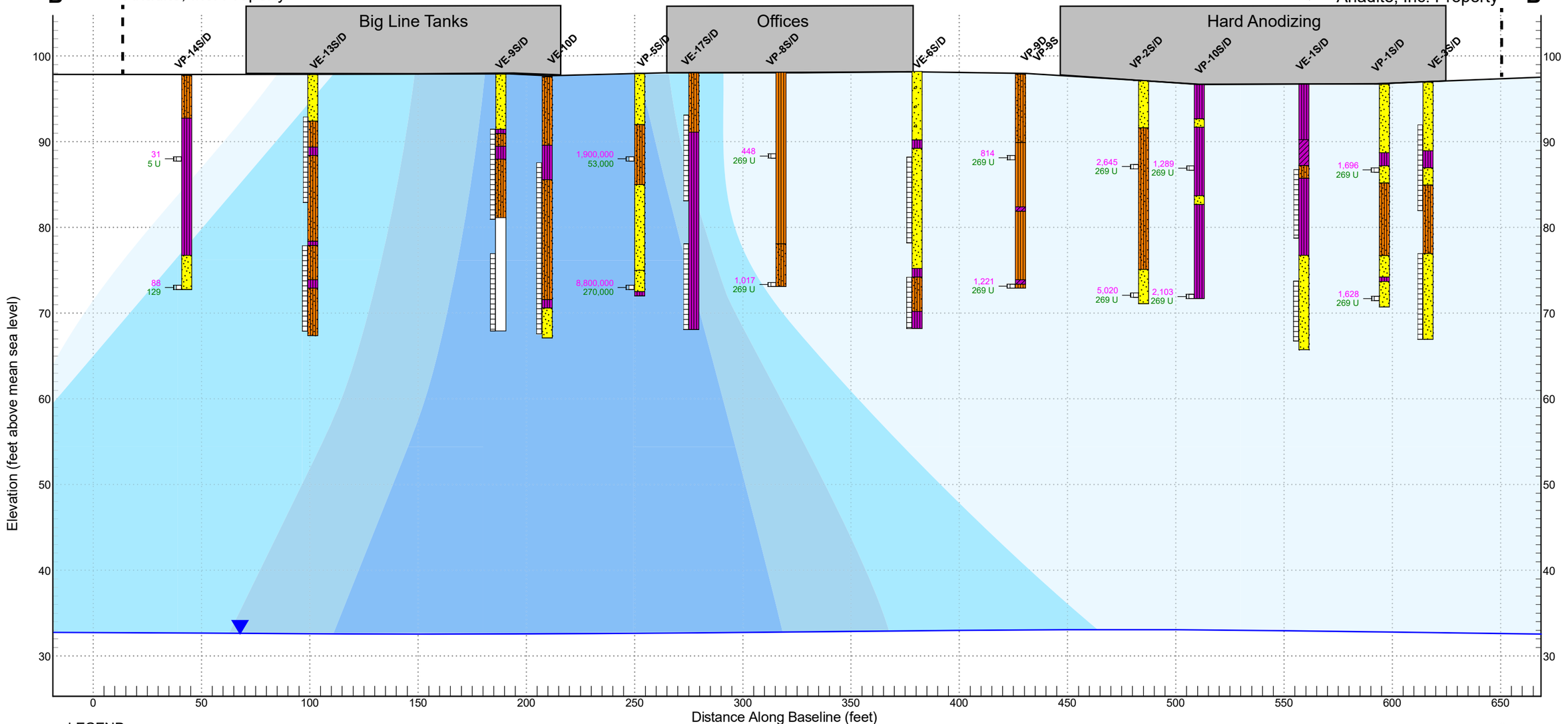
CDM Smith

Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Cross Section B-B' - Soil Vapor Results
Tetrachloroethene
Figure 1-22

STANDARD CROSS SECTION: ANADITE ANADITE.GPJ STANDARD_ENVIRONMENTAL_PROJECT.GDT 10/27/20 REV.

Northwest B Anadite, Inc. Property →

← Anadite, Inc. Property B' **Southeast**



LEGEND:

Stratigraphic Legend

- Sand
- Silty Sand/ Sandy Silt
- Clay and Silt

Lithologic Legend

- USCS Silty Sand
- USCS Silt
- USCS Poorly-graded Sand
- USCS Low Plasticity Clay
- Lithology Not Available
- Casing
- Well Screen

Horizontal Scale (feet): 0 — 47

Vertical Scale (feet): 0 — 12

- Trichloroethene 16 - 100 µg/m³
- Trichloroethene 100 - 1,000 µg/m³
- Trichloroethene 1,000 - 10,000 µg/m³
- Trichloroethene >10,000 µg/m³
- Potentiometric Surface (July 2020)

Soil Vapor Data from vapor monitoring probes (VP) - 9/2017 and 9/2020
Tetrachlorethene
Trichloroethene
µg/m³ - micrograms per cubic meter
PCE - tetrachloroethene
TCE - trichloroethene
U - not detected, detection limit is value to left

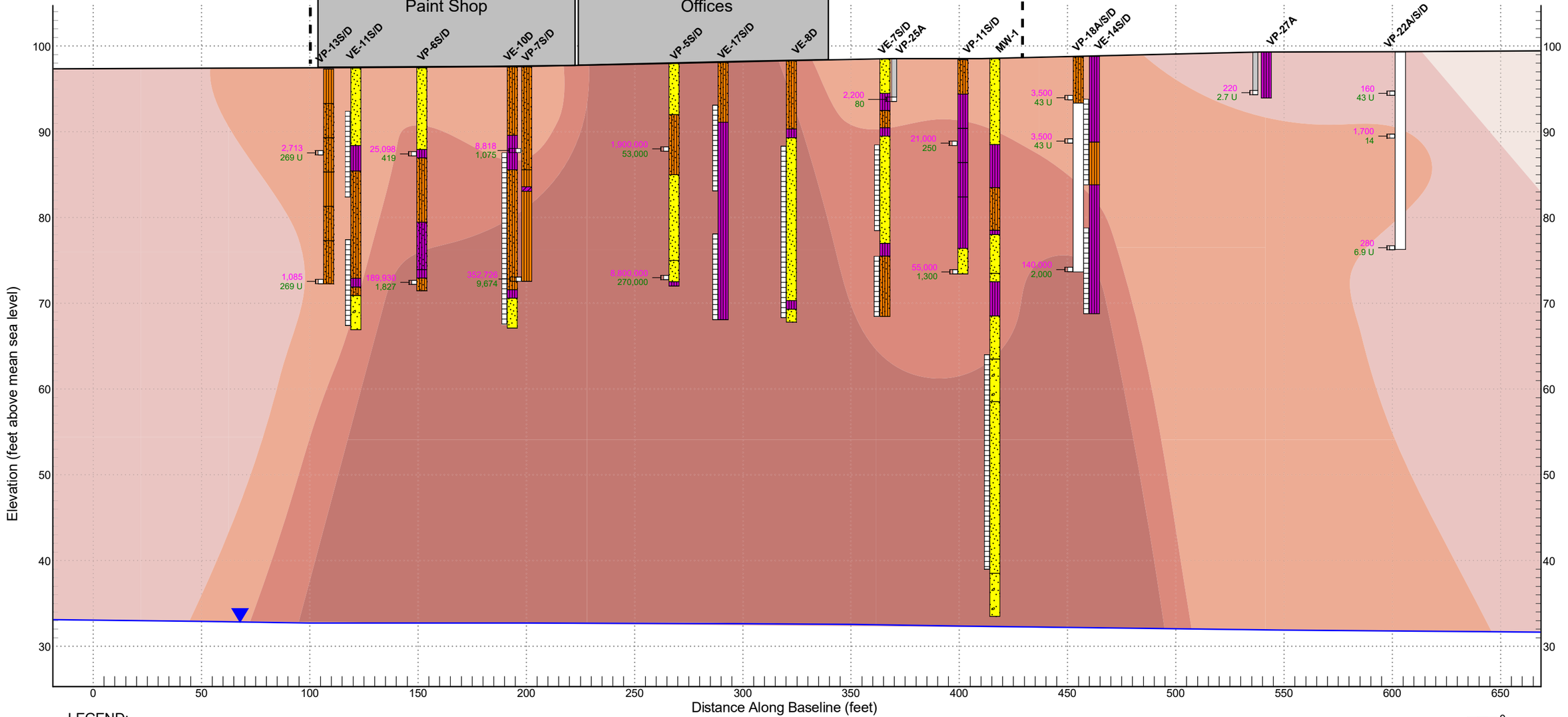
Vertical Exaggeration: 4x

Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Cross Section B-B' - Soil Vapor Results
Trichloroethene
Figure 1-23

CDM Smith

STANDARD CROSS SECTION: ANADITE ANADITE.GPJ STANDARD_ENVIRONMENTAL_PROJECT.GDT 10/27/20 REV.

Southwest C — Anadite, Inc. Property — **Northeast** C'



LEGEND:

Lithologic Legend

- USCS Poorly-graded Sand
- USCS Silt
- USCS Silty Sand
- USCS Well-graded Sand
- USCS Low Plasticity Clay
- Lithology Not Available
- Casing
- Well Screen

- Tetrachloroethene 67 - 100 µg/m³
- Tetrachloroethene 100 - 1,000 µg/m³
- Tetrachloroethene 1,000 - 10,000 µg/m³
- Tetrachloroethene 10,000 - 100,000 µg/m³
- Tetrachloroethene >100,000 µg/m³
- Potentiometric Surface (July 2020)

Horizontal Scale (feet): 0 — 47

Vertical Scale (feet): 0 — 12

Vertical Exaggeration: 4x

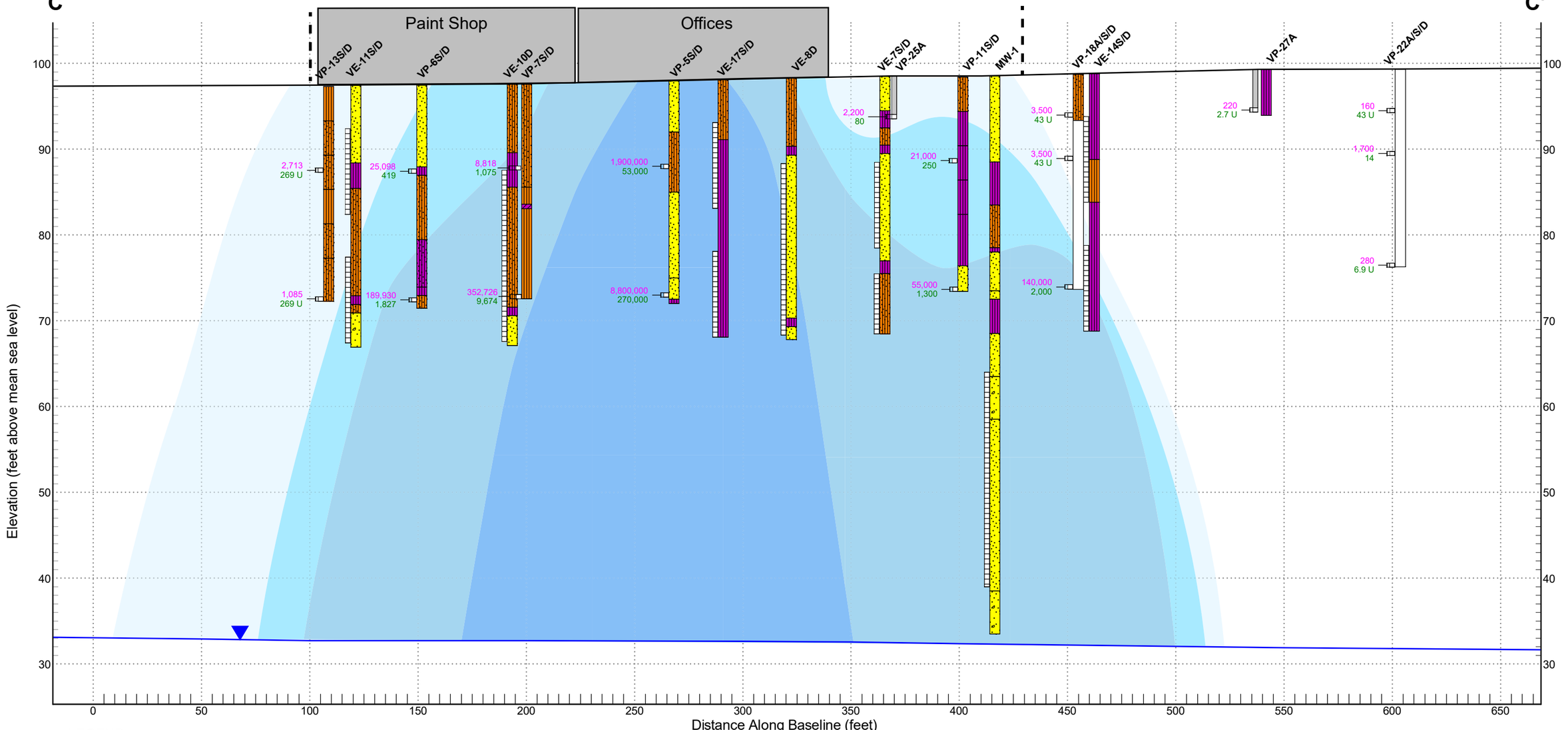
Soil Vapor Data from vapor monitoring probes (VP) - 9/2017 and 9/2020
Tetrachlorethene
Trichloroethene
µg/m³ - micrograms per cubic meter
PCE - tetrachloroethene
TCE - trichloroethene
U - not detected, detection limit is value to left

CDM Smith

Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Cross Section C-C' - Soil Vapor Results
Tetrachloroethene
Figure 1-24

STANDARD CROSS SECTION: ANADITE ANADITE.GPJ STANDARD_ENVIRONMENTAL_PROJECT.GDT 10/28/20 REV.

Southwest C — Anadite, Inc. Property — **Northeast** C'



LEGEND:

Lithologic Legend

- USCS Poorly-graded Sand
- USCS Silt
- USCS Silty Sand
- USCS Well-graded Sand
- USCS Low Plasticity Clay
- Lithology Not Available
- Casing
- Well Screen

Horizontal Scale (feet): 0 — 47

Vertical Scale (feet): 0 — 12

- Trichloroethene 16 - 100 µg/m³
- Trichloroethene 100 - 1,000 µg/m³
- Trichloroethene 1,000 - 10,000 µg/m³
- Trichloroethene >10,000 µg/m³
- Potentiometric Surface (July 2020)

Soil Vapor Data from vapor monitoring probes (VP) - 9/2017 and 9/2020
Tetrachlorethene
Trichloroethene
µg/m³ - micrograms per cubic meter
PCE - tetrachloroethene
TCE - trichloroethene
U - not detected, detection limit is value to left

Vertical Exaggeration: 4x

Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Cross Section C-C' - Soil Vapor Results
Trichloroethene
Figure 1-25

CDM Smith

STANDARD CROSS SECTION: ANADITE ANADITE.GPJ STANDARD_ENVIRONMENTAL_PROJECT.GDT 10/28/20 REV.

NOTE:
1. All locations and dimensions are approximate.
2. SVE - soil vapor extraction

Legend

- Site Boundary
- Cross Section Layout
- Manifold
- 50-Foot Zone Monitoring Well Location and Designation
- 80-Foot Zone Monitoring Well Location and Designation
- 100-Foot Zone Monitoring Well Location and Designation
- 150-Foot Zone Monitoring Well Location and Designation
- 200-Foot Zone Monitoring Well Location and Designation
- CPT Location
- Proposed CPT/MIP Boring Location

CDM Smith Inc.
46 Discovery, Suite 250
Irvine, California 92618
(949) 752.5452

100 0 100
Approximate Scale in Feet

Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Site Plan Showing
Groundwater Cross-Section Lines

Figure 1-26

Northwest D — **Southeast** D'

Anadite, Inc. Property

MW-1 MW-23 | MW-14 | CPT-16 | CPT-19 | CPT-20 | MW-9A | MW-22 | MW-19 | MW-18 | CPT-25 | MW-28

4 U
4 U
440
2 U
2 U

40 U
40 U
320
20 U
4.3

40 U
40
360
40
3.1

20 U
20 U
11000
10 U
2 U

1 U
3.8
52
35
9

10

1

Elevation (feet above mean sea level)

120 100 80 60 40 20 0 -20 -40 -60

0 100 200 300 400 500 600 700 800 900 1,000 1,100

Distance Along Baseline (feet)

TCE in Groundwater (µg/L)
- 1 - 10
- >10

Potentiometric Surface (July 2020)

Proposed CPT/MIP Boring Location

Stratigraphic Legend
- Sand
- Silty Sand/ Sandy Silt
- Clay and Silt

Lithologic Legend
- Asphalt
- Casing
- USCS Poorly-graded Sand
- Well Screen
- USCS Silt
- USCS Silty Sand
- USCS Well-graded Sand

0 — 79
Horizontal Scale (feet)

0 — 34
Vertical Scale (feet)

Vertical Exaggeration: 2.5x

Groundwater Data - 2017-2020
Tetrachlorethene
Trichloroethene
Cis-1,2-dichloroethene
Vinyl chloride
1,4-Dioxane

µg/L - micrograms per liter
PCE - tetrachloroethene
TCE - trichloroethene
cis-1,2-DCE - cis-1,2-dichloroethene
U - not detected, detection limit is value to left
NR - result not available

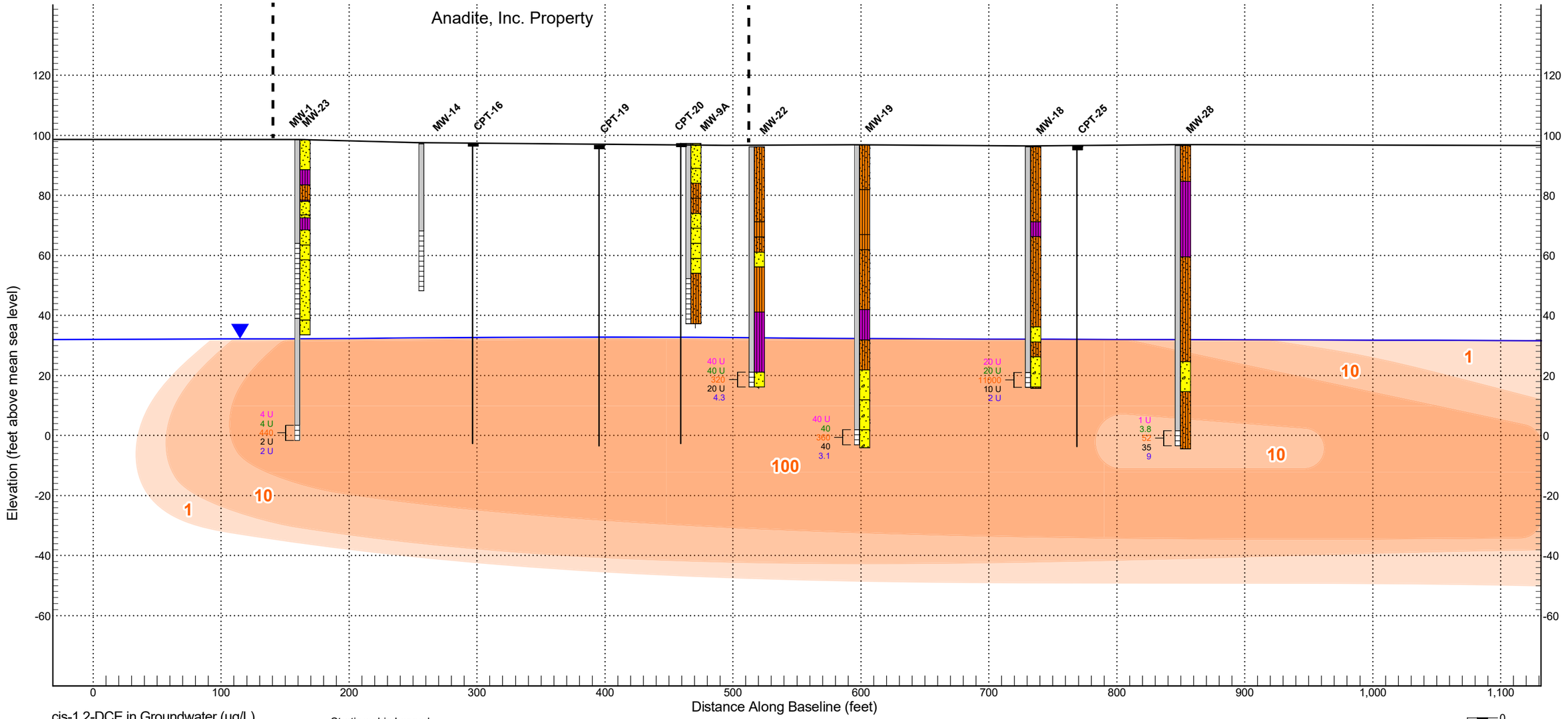
CDM Smith

Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Cross Section D-D' - Groundwater Results
Trichloroethene
Figure 1-27

STANDARD CROSS SECTION: ANADITE GW ANADITE.GPJ STANDARD_ENVIRONMENTAL_PROJECT.GDT 10/19/20 REV.

Northwest D — **Southeast** D'

Anadite, Inc. Property



cis-1,2-DCE in Groundwater (µg/L)

- 1 - 10
- 10 - 100
- >100
- Potentiometric Surface (July 2020)
- Proposed CPT/MIP Boring Location

Stratigraphic Legend

- Sand
- Silty Sand/ Sandy Silt
- Clay and Silt

Lithologic Legend

- Asphalt
- USCS Poorly-graded Sand
- USCS Silt
- USCS Silty Sand
- USCS Well-graded Sand
- Casing
- Well Screen

Horizontal Scale (feet): 0 — 79

Vertical Scale (feet): 0 — 34

Vertical Exaggeration: 2.5x

Groundwater Data - 2017-2020
Tetrachlorethene
Trichloroethene
Cis-1,2-dichloroethene
Vinyl chloride
1,4-Dioxane

µg/L - micrograms per liter
PCE - tetrachloroethene
TCE - trichloroethene
cis-1,2-DCE - cis-1,2-dichloroethene
U - not detected, detection limit is value to left
NR - result not available

CDM Smith

Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Cross Section D-D' - Groundwater Results
cis-1,2-dichloroethene
Figure 1-28

STANDARD CROSS SECTION: ANADITE GW ANADITE.GPJ STANDARD_ENVIRONMENTAL_PROJECT.GDT 10/19/20 REV.

North **E** — **South** **E'**

Anadite, Inc. Property

MW-1 MW-23 | CPT-15 | MW-6 | CPT-18 | MW-2 MW-15 | CPT-23 | MW-24 MW-30 | MW-20 MW-21 MW-31 MW-12A

4 U
4 U
440
2 U
2 U

All U

1 U
5.3
38
0.5 U
1.2

1 U
1 U
1 U
0.5 U
2.5

1 U
4.5
91
0.5 U
1 U

5 U
5 U
29
2.5 U
2 U

1 U
1 U
1 U
0.5 U
3.8

10

1

Elevation (feet above mean sea level)

120, 100, 80, 60, 40, 20, 0, -20, -40, -60

0, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1,000, 1,100

Distance Along Baseline (feet)

TCE in Groundwater (µg/L)
- 1 - 10
- >10

Potentiometric Surface (July 2020)

Proposed CPT/MIP Boring Location

Stratigraphic Legend
- Sand
- Silty Sand/ Sandy Silt
- Clay and Silt

Lithologic Legend
- Asphalt
- USCS Poorly-graded Sand
- USCS Silt
- USCS Silty Sand
- USCS Well-graded Sand
- USCS Low Plasticity Clay
- Casing
- Well Screen

Horizontal Scale (feet): 0 — 79

Vertical Scale (feet): 0 — 34

Vertical Exaggeration: 2.5x

Groundwater Data - 2011-2020
Tetrachlorethene
Trichloroethene
Cis-1,2-dichloroethene
Vinyl chloride
1,4-Dioxane

µg/L - micrograms per liter
PCE - tetrachloroethene
TCE - trichloroethene
cis-1,2-DCE - cis-1,2-dichloroethene
U - not detected, detection limit is value to left
NR - result not available

CDM Smith

Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Cross Section E-E' - Groundwater Results
Trichloroethene
Figure 1-29

STANDARD CROSS SECTION: ANADITE GW ANADITE.GPJ STANDARD_ENVIRONMENTAL_PROJECT.GDT 10/19/20 REV.

North **E** — **South** **E'**

Anadite, Inc. Property

MW-1 MW-23 | CPT-15 | MW-6 | CPT-18 | MW-2 MW-15 | CPT-23 | MW-24 MW-30 | MW-20 MW-21 MW-31 MW-12A

Elevation (feet above mean sea level)

120 100 80 60 40 20 0 -20 -40 -60

0 100 200 300 400 500 600 700 800 900 1,000 1,100

Distance Along Baseline (feet)

100

10

1

4 U
4 U
440
2 U
2 U

All U

1 U
5.3
38
0.5 U
1.2

1 U
1 U
1 U
0.5 U
2.5

1 U
4.5
91
0.5 U
1 U

5 U
.5 U
29
2.5 U
2 U

1 U
1 U
1 U
0.5 U
3.8

cis-1,2-DCE in Groundwater (µg/L)

- 1 - 10
- 10 - 100
- >100
- Potentiometric Surface (July 2020)
- Proposed CPT/MIP Boring Location

Stratigraphic Legend

- Sand
- Silty Sand/ Sandy Silt
- Clay and Silt

Lithologic Legend

- Asphalt
- Casing
- USCS Poorly-graded Sand
- Well Screen
- USCS Silt
- USCS Silty Sand
- USCS Well-graded Sand
- USCS Low Plasticity Clay

0 — 79 Horizontal Scale (feet)

0 — 34 Vertical Scale (feet)

Vertical Exaggeration: 2.5x

Groundwater Data - 2011-2020
Tetrachlorethene
Trichloroethene
Cis-1,2-dichloroethene
Vinyl chloride
1,4-Dioxane

µg/L - micrograms per liter
PCE - tetrachloroethene
TCE - trichloroethene
cis-1,2-DCE - cis-1,2-dichloroethene
U - not detected, detection limit is value to left
NR - result not available

CDM Smith

Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Cross Section E-E' - Groundwater Results
cis-1,2-dichloroethene
Figure 1-30

STANDARD CROSS SECTION: ANADITE GW ANADITE.GPJ STANDARD_ENVIRONMENTAL_PROJECT.GDT 10/19/20 REV.

West
F

East
F'

Anadite, Inc. Property

MW-13 MW-25 MW-27 | MW-4 | MW-17 MW-16 | CPT-22 MW-5 | CPT-23 | MW-24 MW-30 | MW-15 MW-2 | CPT-24 | MW-22 | MW-9A | MW-19 MW-10A | MW-11 CPT-21

1 U / 1.8 / 10 / 0.5 U / 2 U

1 U / 1.8 / 4.2 / 0.8 / 2 U

5.1 / 5.3 / 15 / 0.5 U / 1 U

100 U / 100 U / 19000 / 50 U / 10

All U / 0.5 U

40 U / 40 U / 320 / 20 U / 4.3

40 U / 40 / 350 / 40 / 3.1

10

1

1 U / 5.3 / 38 / 0.5 U / 1.2

1 U / 1 U / 1 U / 0.5 U / 2.5

Elevation (feet above mean sea level)

120, 100, 80, 60, 40, 20, 0, -20, -40, -60

0, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1,000, 1,100

Distance Along Baseline (feet)

TCE in Groundwater (µg/L)
- 1 - 10
- >10

Potentiometric Surface (July 2020)

Proposed CPT/MIP Boring Location

Stratigraphic Legend
- Sand
- Silty Sand/ Sandy Silt
- Clay and Silt

Lithologic Legend
- Asphalt
- Casing
- USCS Poorly-graded Sand
- USCS Silty Sand
- USCS Silt
- USCS Well-graded Sand
- USCS Low Plasticity Clay
- Well Screen

0 — 79
Horizontal Scale (feet)

0 — 34
Vertical Scale (feet)

Vertical Exaggeration: 2.5x

Groundwater Data - 2011-2020
Tetrachlorethene
Trichloroethene
Cis-1,2-dichloroethene
Vinyl chloride
1,4-Dioxane

µg/L - micrograms per liter
PCE - tetrachloroethene
TCE - trichloroethene
cis-1,2-DCE - cis-1,2-dichloroethene
U - not detected, detection limit is value to left
NR - result not available

CDM Smith

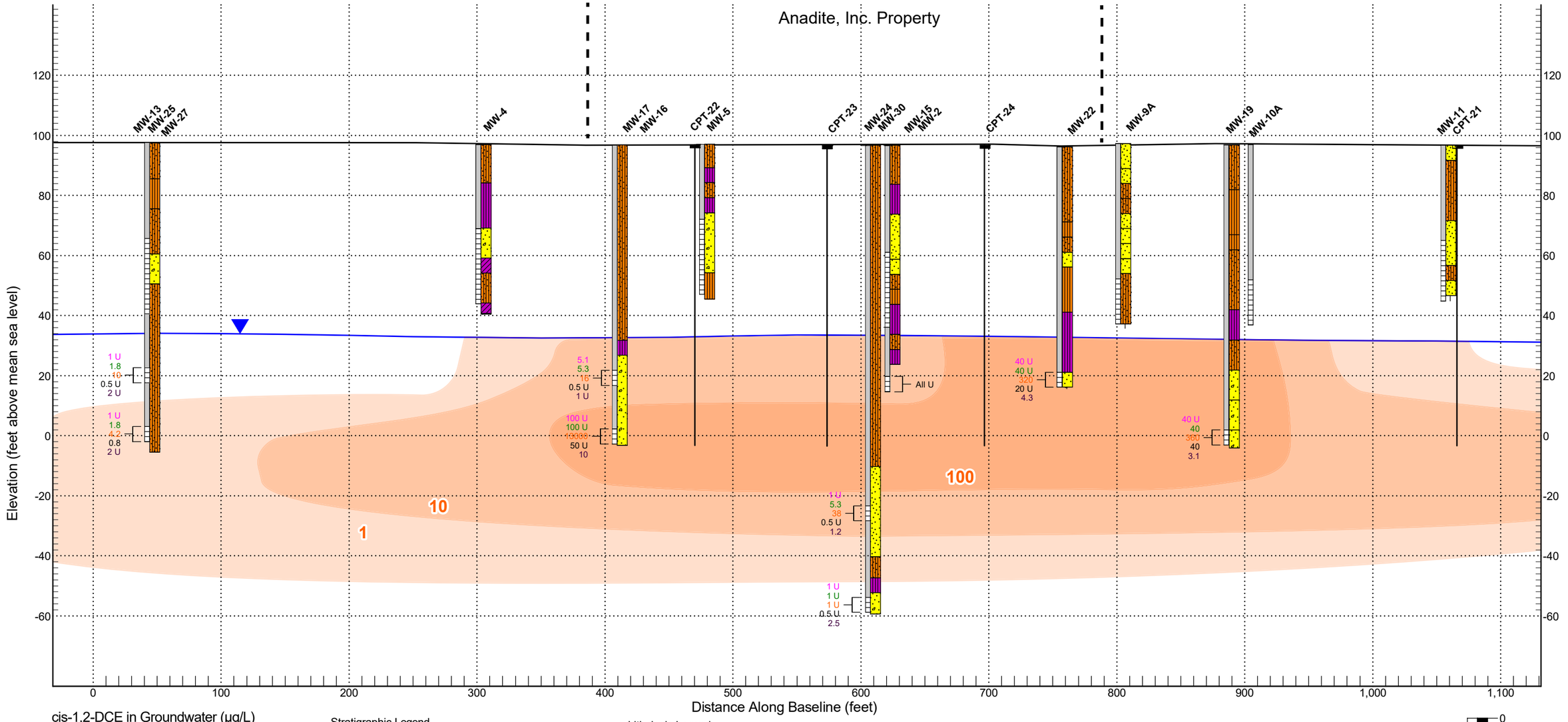
Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Cross Section F-F' - Groundwater Results
Trichloroethene
Figure 1-31

STANDARD CROSS SECTION: ANADITE GW ANADITE.GPJ STANDARD_ENVIRONMENTAL_PROJECT.GDT 10/19/20 REV.

West
F

East
F'

Anadite, Inc. Property



cis-1,2-DCE in Groundwater (µg/L)

- 1 - 10
- 10 - 100
- >100
- Potentiometric Surface (July 2020)
- Proposed CPT/MIP Boring Location

Stratigraphic Legend

- Sand
- Silty Sand/ Sandy Silt
- Clay and Silt

Lithologic Legend

- Asphalt
- Casing
- USCS Poorly-graded Sand
- USCS Silty Sand
- USCS Silt
- USCS Well-graded Sand
- USCS Low Plasticity Clay
- Well Screen

0 — 79
Horizontal Scale (feet)

0 — 34
Vertical Scale (feet)

Vertical Exaggeration: 2.5x

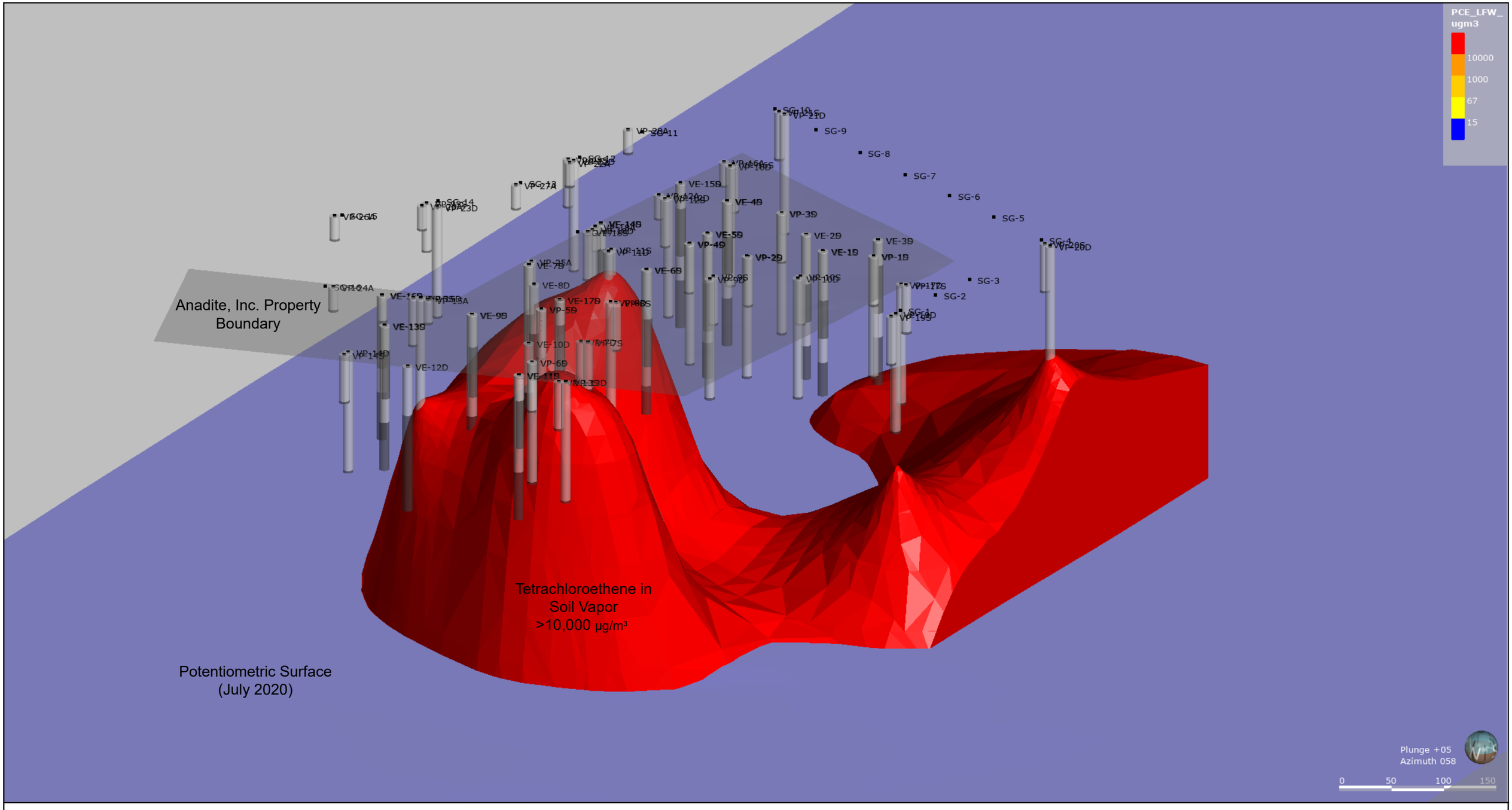
Groundwater Data - 2011-2020
Tetrachlorethene
Trichloroethene
Cis-1,2-dichloroethene
Vinyl chloride
1,4-Dioxane

µg/L - micrograms per liter
PCE - tetrachloroethene
TCE - trichloroethene
cis-1,2-DCE - cis-1,2-dichloroethene
U - not detected, detection limit is value to left
NR - result not available

CDM Smith

Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Cross Section F-F' - Groundwater Results
cis-1,2-dichloroethene
Figure 1-32

STANDARD CROSS SECTION: ANADITE GW ANADITE.GPJ STANDARD_ENVIRONMENTAL_PROJECT.GDT 10/19/20 REV.



VE-12D

Soil Vapor Boring/Well

Sample Interval

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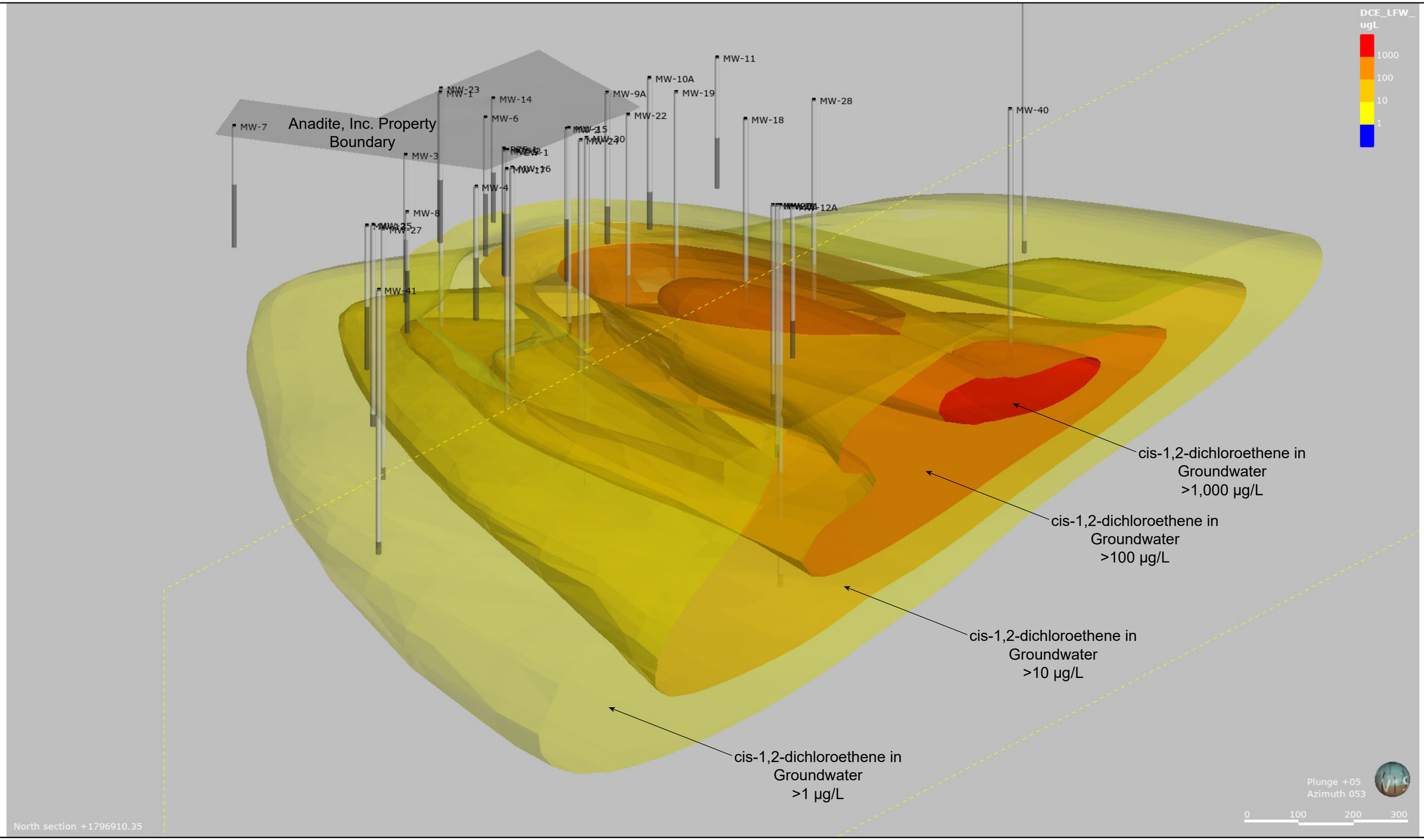
Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Soil Vapor Plume - 3D Model Representation
Tetrachloroethene
Figure 1-33



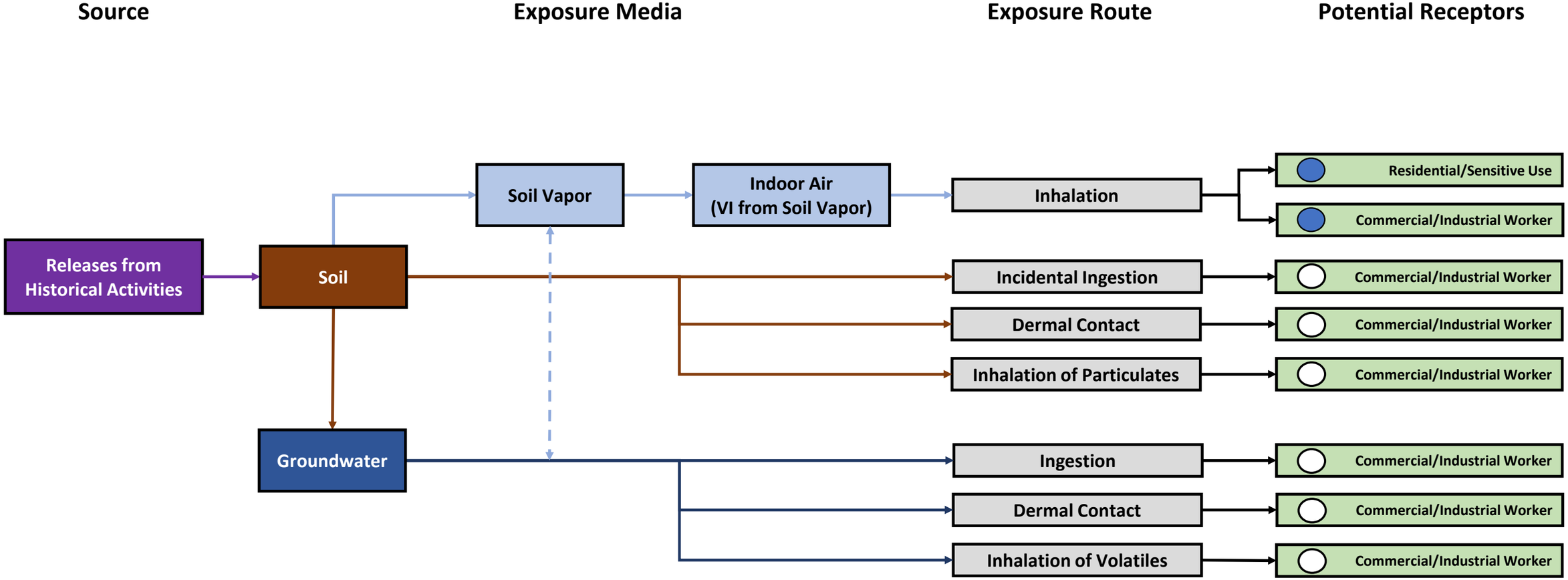
MW-18

Monitoring Well Casing

Monitoring Well Screened Interval

CDM Smith

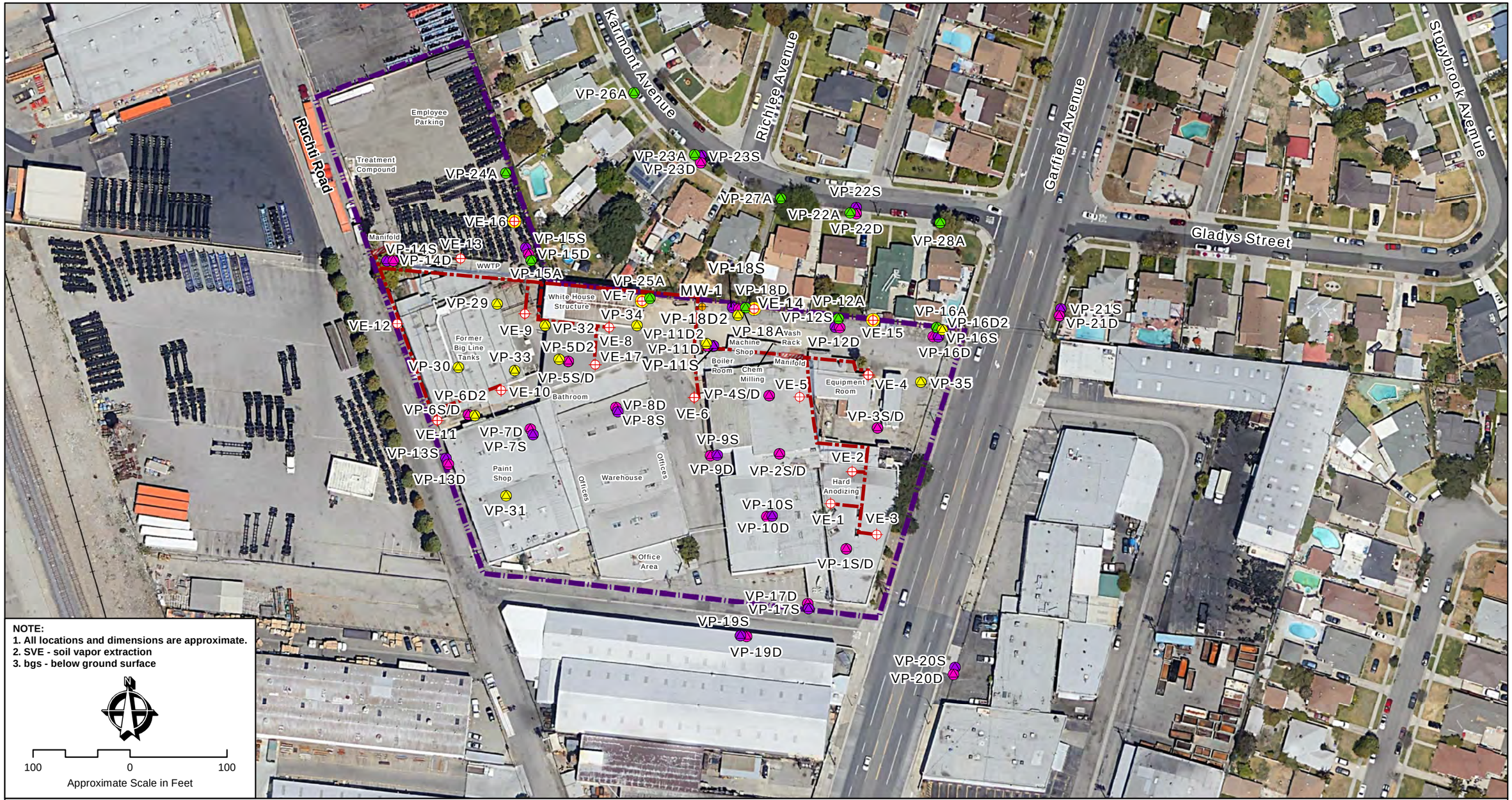
Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Groundwater Plume - 3D Model Representation
cis-1,2-dichloroethene
Figure 1-34



Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Conceptual Site Model

Figure 2-1

CDM Smith



NOTE:
1. All locations and dimensions are approximate.
2. SVE - soil vapor extraction
3. bgs - below ground surface

N

100 0 100

Approximate Scale in Feet

Legend

- Site Boundary
- Manifold
- Soil Vapor Extraction System Piping
- Monitoring Well
- Soil Vapor Extraction Location
- Soil Vapor Monitoring Probe (5 feet bgs)
- Soil Vapor Monitoring Probe (10 feet bgs)
- Soil Vapor Monitoring Probe (23 - 25 feet bgs)
- Proposed Multidepth Vapor Probe
- SVE Well in Operation Since August 13, 2020

CDM Smith Inc.
46 Discovery, Suite 250
Irvine, California 92618
(949) 752.5452

Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Proposed Soil Vapor Investigation
Location Map

Figure 3-1

NOTE:
1. All locations and dimensions are approximate.

N

100 0 100

Approximate Scale in Feet

Legend

- Site Boundary
- Manifold
- 50-Foot Zone Monitoring Well Location and Designation
- 80-Foot Zone Monitoring Well Location and Designation
- 100-Foot Zone Monitoring Well Location and Designation
- 150-Foot Zone Monitoring Well Location and Designation
- 200-Foot Zone Monitoring Well Location and Designation
- Existing CPT Location
- Proposed CPT/MIP Boring Location

CDM Smith Inc.
46 Discovery, Suite 250
Irvine, California 92618
(949) 752.5452

Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Proposed Groundwater Investigation Location Map

Figure 3-2

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Tables

Table 1-1. Site History

Investigation Title	Year	Borings/Wells	Results
Report of Findings, Subsurface Soil Investigation for Anadite Inc., Big Line Tank Area Hydrotech, July 30, 1991	1991	B-1 B-2 B-3 B-4 B-5 B-6	• Agency: Los Angeles Department of Public Works (LADPW) • Hydrotech conducted a subsurface investigation during May 1991. Drilled six slant borings (B-1 through B-6) to approximately 40 feet below ground surface (bgs) • Soil samples contained maximum concentrations of total and hexavalent chromium of 2,150 milligrams per kilogram (mg/kg) and 257 mg/kg, respectively. • Report submitted to LADPW on July 30, 1991
United States Environmental Protection Agency (USEPA) Region IX	1993	N/A	• On September 28, 1993, EPA Region IX conducted a waste discharge compliance inspection of the Anadite facility in accordance with Resource Conservation and Recovery Act (RCRA) requirements. • Region IX staff became aware of the soil investigation conducted for DPW and the elevated chromium concentrations detected in subsurface soils. • EPA indicated they considered the property a "high priority" site. • DPW responded by requesting Anadite to further investigate the soil contamination and submit a workplan by June 20, 1994 (CDM, 1994).
Report for Groundwater Investigation Program - Anadite, Inc., South Gate, CA CDM, August 22, 1994	1994	MW-1 MW-2 MW-3	• In June 1994, CDM completed a limited field investigation that included drilling and sampling three hollow-stem auger soil borings (MW-1, MW-2, and MW-3). • Groundwater was determined to be flowing in a southerly direction across the Site. • Total and hexavalent chromium detected at maximum concentrations of 56 and 66 milligrams per liter (mg/L), respectively. • VOCs were reported at maximum concentrations of 1,200 and 6,400 micrograms per liter (µg/L) for trichloroethene (TCE) and tetrachloroethene (PCE), respectively.
Site Evaluation Report - Anadite, Inc., 10647 Garfield Ave, South Gate, CA CDM, July 6, 1998	1998	MW-4 MW-5 MW-6 B-7 B-8	• The investigation included the installation of three additional monitoring wells (MW-4, MW-5, and MW-6), and sampling the six Site monitoring wells (MW-1 through MW-6) to further characterize groundwater quality. • Two wells, MW-3 and MW-5, contained total and hexavalent chromium at concentrations of 42 and 40 mg/L respectively for MW-3 and 55.8 and 43 mg/L, respectively for MW-5. These values are above the Maximum Contaminant Level (MCL) for total chromium. • VOCs, specifically PCE and TCE, were detected in each well at concentrations above their respective MCLs, ranging from 145 to 17,900 µg/L. • Aromatic hydrocarbon compounds were detected at concentrations above 1 µg/L in wells MW-1, MW-2, MW-3 and MW-4.

Table 1-1. Site History

Investigation Title	Year	Borings/Wells	Results
Supplement Site Assessment Evaluation and Source Elimination Report - Anadite, Inc., 10647 Garfield Avenue, South Gate, CA CDM, June 28, 1999	1999	Installed B-9 through B-12, B-14, B-16 and B-17 VE1/B-13 VE-2/B-15 MW-7 MW-8 MW-9	• Twelve borings were drilled. • Three of the 12 borings were completed as groundwater monitoring wells (MW-7, MW-8, and MW-9). • Two of the 12 borings (Hard Anodizing Building) were converted into vapor extraction wells (VE-1 and VE-2). • Three of the 12 borings(White House Building) were completed as soil gas probes (B-9 through B-11) to monitor soil vapors and evaluate whether the probes could provide useful information on induced soil gas influence/movement. • This report also included the first quarter groundwater monitoring report. • VOCs, specifically PCE and TCE, were detected in each well at concentrations above their respective MCLs, ranging from 115 to 26,400 µg/L and 32.5 to 6,820 µg/L, respectively. • Other chlorinated organic compounds, typically degradation products (e.g., cis-1,2-DCE), were also detected in the wells. • Aromatic hydrocarbon compounds were detected at concentrations above 1 µg/L in wells MW-1, MW-2, MW-7, MW-8, and MW-9.
Quarterly Groundwater Monitoring Report - Anadite, Inc., 10647 Garfield Avenue, South Gate, CA CDM, July 21, 1999	1999	No wells installed. Sampled wells MW-1 through MW-9	• CDM performed the second quarter groundwater monitoring event on April 29 and 30, 1999. • Groundwater elevations declined by an average of 0.1 feet since the previous quarter with an approximate gradient of 0.002 ft/ft to the south. • VOCs exhibited a general decline in concentrations compared to the previous quarter for 1999. • BTEX was detected in groundwater samples collected from the five wells sampled. MTBE was not detected. • Hexavalent chromium was not detected in the groundwater samples analyzed. • Minor concentrations of several metals (primarily copper, barium, molybdenum and zinc) were detected in groundwater samples. None were above their respective soluble threshold limit concentration (STLC), except arsenic in well MW-7 (upgradient well).

Table 1-1. Site History

Investigation Title	Year	Borings/Wells	Results
Quarterly Groundwater Monitoring Report - Anadite, Inc., 10647 Garfield Avenue, South Gate, CA CDM, October 13, 1999	1999	Installed:MW-10 MW-11 MW-12 MW-13 B-19	• CDM performed the third quarter groundwater monitoring event in July/August, 1999. • Three new off-site wells (MW-10, MW-11, and MW-12) and one on-site well (MW-13) were added during this quarter. • Groundwater elevations declined by an average of 0.21 feet since the previous quarter with an approximate gradient of 0.002 ft/ft to the south. Hydraulic conductivity of the water-bearing soils was calculated between 0.87 and 8.11ft/day where clay and silty sand were present, and was calculated to 25.11 ft/day where well graded sand was present. • VOCs exhibited a general decline in concentrations compared to the previous quarter, except for wells MW-5 and MW-7. • BTEX was not detected in groundwater samples collected from the wells sampled, except for ethlybenzene. MTBE was not detected. • Hexavalent chromium was not detected. • Minor concentrations of several metals (primarily copper, barium, molybdenum and zinc) were detected in groundwater samples. None were above their STLC, except arsenic in well MW-7 (upgradient well).
Quarterly Groundwater Monitoring Report - Anadite, Inc., 10647 Garfield Avenue, South Gate, CA CDM, February 1, 2000	1999	No wells installed. Sampled wells MW-1 through MW-13	• CDM performed the fourth quarter groundwater monitoring event on December 7 through 9, 1999. • Groundwater elevations declined by an average of 0.43 feet since the previous quarter with a gradient of 0.002 ft/ft to the south. • Chlorinated VOCs exhibited a general decline in concentrations in 1999. • BTEX was not detected except for ethlybenzene in MW-11 and MW-12 at concentrations well below the California MCL for drinking water. MTBE was not detected. • Hexavalent chromium was detected in MW-3 and MW-5. Total chromium was detected in wells MW-1 through MW-6. Two samples MW-3 (7.2 mg/L) and MW-5 (3.71 mg/L) were above the MCL of 0.050 mg/L. • Minor concentrations of several metals (primarily copper, barium, molybdenum and zinc) were detected in groundwater samples. • TPH-carbon chain analyses, range C7 to C36, were performed on 13 wells. TPH was detected in samples from three wells, MW-2, MW-5, and MW-9. TPH was reported as C9-C10 (1,060 to 7,360 µg/L) in well MW-2, MW-5, and MW-9 and C8 (1,930 µg/L in well MW-5).
Supplemental CPT Report - Anadite, Inc., 10647 Garfield Avenue, South Gate, CA CDM, April 14, 2000	1999	Advanced and sampled: CPT-1 through CPT-4	• CDM conducted a subsurface soil investigation on December 29 and 30, 1999 to further define the stratigraphy underneath and adjacent to the Site. Four cone penetrometer tests (CPT) were advanced immediately downgradient from wells MW-2, MW-4, MW-7 and MW-11. • Soil samples had detectable concentrations of PCE and TCE ranging from 19 to 2,700 mg/kg and 21 to 1,700 mg/kg, respectively. Minor concentrations of cis-1,2-DCE were detected from 6.9 to 28 mg/kg. • Four soil samples were analyzed for selected metals. None were above their EPA Region 9 Preliminary Remediation Goals (PRGs) except for arsenic.

Table 1-1. Site History

Investigation Title	Year	Borings/Wells	Results
Quarterly Groundwater Monitoring Report - Anadite, Inc., 10647 Garfield Avenue, South Gate, CA CDM, April 19, 2000	2000	No wells installed. Sampled wells MW-1 through MW-13	• CDM performed the first quarter 2000 groundwater monitoring event on March 6 through 8, 2000. • Groundwater elevations declined by an average of 0.17 feet since the previous quarter with an approximate gradient of 0.002 ft/ft to the south. • VOCs exhibited a general increase in concentrations compared to the previous quarter. • BTEX and MTBE was not detected in groundwater samples collected from the 13 wells sampled. • Hexavalent chromium was detected in wells MW-3 (6.5 mg/L) and MW-5 (3.4 mg/L). • Minor concentrations of several metals (arsenic, antimony, iron, and nickel) were detected in groundwater samples. None were above their MCLs, except arsenic in well MW-7 (upgradient well) and antimony in wells MW-3 and MW-12.
Quarterly Groundwater Monitoring Report - Anadite, Inc., 10647 Garfield Avenue, South Gate, CA CDM, July 13, 2000	2000	No wells installed. Sampled wells MW-1 through MW-13	• CDM performed the second quarter 2000 groundwater monitoring event on June 13 through 15, 2000. • Groundwater elevations declined by an average of 0.39 feet since the previous quarter with an approximate gradient of 0.002 ft/ft to the south. • PCE exhibited a general increase and TCE a general decrease in concentrations compared to the previous quarter. • BTEX and MTBE was not detected in groundwater samples collected from the 13 wells sampled. • Hexavalent chromium was detected in wells MW-3 (2.8 mg/L) and MW-5 (5 mg/L). • Minor concentrations of several metals (arsenic, antimony, iron, and nickel) were detected in groundwater samples. All were below their respective MCLs, except arsenic and antimony.
Vertical Chem-Milling Tank Closure Report - Anadite, Inc., 10647 Garfield Avenue, South Gate, CA CDM, October 2, 2000	2000	Installed MW-14	• 1,400 gallons of sludge were pumped and disposed of from the Vertical Chem Milling tank on May 8, 24, 25, and June 12, 2000. • On June 13, 2000 CDM E&C performed the tank abandonment approved by LACDPW leaving the tank in place. • A new monitoring well (MW-14) was installed on June 20, 2000. • Laboratory results from groundwater samples showed PCE,TCE, 1,1-DCE, 1,2-DCA, cis-1,2-DCE, and TPH carbon chain concentrations detected above there reporting limit. • Soil and water samples were collected from boring B-19. The compounds detected in these samples differed from the sludge samples and seemed closely related to site-wide conditions. CDM recommended that LACDPW approve closure of the tank with no further action.

Table 1-1. Site History

Investigation Title	Year	Borings/Wells	Results
Quarterly Groundwater Monitoring Report - Anadite, Inc., 10647 Garfield Avenue, South Gate, CA CDM, October 16, 2000	2000	No wells installed. Sampled wells MW-1 through MW-13	• CDM performed the third quarter 2000 groundwater monitoring event on September 12 through 14, 2000. • Groundwater elevations declined by an average of 0.21 feet since the previous quarter with an approximate gradient of 0.002 ft/ft to the south. • PCE and TCE exhibited a general increase in concentrations compared to the previous quarter. • BTEX and MTBE were not detected in groundwater samples collected from the 13 wells sampled. • Hexavalent chromium was detected in wells MW-3 (7.1 mg/L) and MW-5 (20 mg/L). • Minor concentrations of several metals (arsenic, antimony, iron, and nickel) were detected in groundwater samples. All were below their respective MCLs, except arsenic and antimony.
Quarterly Groundwater Monitoring Report - Anadite, Inc., 10647 Garfield Avenue, South Gate, CA CDM, January 18, 2001	2000	No wells installed. Sampled wells MW-1 through MW-13	• CDM performed the fourth quarter 2000 groundwater monitoring event on November 28 through 29, 2000. • Groundwater elevations declined by an average of 0.38 feet since the previous quarter with an approximate gradient of 0.002 ft/ft to the south. • PCE and TCE appear consistent through the last five sampling events. • Benzene and Toluene were detected in MW-5 at concentrations below their respective MCLs. MTBE was not detected in groundwater samples collected from the 13 wells sampled. • Hexavalent chromium was detected in wells MW-3 (2.4 mg/L) and MW-5 (35 mg/L). • Minor concentrations of several metals (arsenic, antimony, iron, and nickel) were detected in groundwater samples. All were below their respective MCLs, except arsenic and iron.
Quarterly Groundwater Monitoring Report - Anadite, Inc., 10647 Garfield Avenue, South Gate, CA CDM, April 15, 2001	2001	No wells installed. Sampled wells MW-1 through MW-14	• CDM performed the first quarter 2001 groundwater monitoring event on February 26 through 28, 2001 and March 16, 2001. • Groundwater elevations declined by an average of 0.46 feet since the previous quarter with an approximate gradient of 0.002 ft/ft to the south. • PCE and TCE appear consistent through the last six sampling events except for wells MW-5 and MW-9. • Benzene and Toluene ,ethlbenzene, total xylenes, and MTBE were not detected in groundwater samples collected from the 14 wells sampled. • Hexavalent chromium was detected in wells MW-6 (0.004 mg/L), MW-3 (0.44 mg/L), and MW-5 (49 mg/L). • Minor concentrations of two metals (arsenic and iron) were detected in groundwater samples. Both were above their respective MCLs.

Table 1-1. Site History

Investigation Title	Year	Borings/Wells	Results
Quarterly Groundwater Monitoring Report - Anadite, Inc., 10647 Garfield Avenue, South Gate, CA CDM, July 13, 2001	2001	No wells installed. Sampled wells MW-1 through MW-14	• CDM performed the second quarter 2001 groundwater monitoring event on June 11 and 12, 2001. • Groundwater elevations declined by an average of 0.1 feet since the previous quarter with an approximate gradient of 0.002 ft/ft to the south. • PCE and TCE appear consistent with previous sampling events. • Benzene and Toluene ,ethlbenzene, total xylenes, and MTBE were not detected in groundwater samples collected from the 14 wells sampled. • Hexavalent chromium was detected in wells MW-6 (0.006 mg/L), MW-3 (0.48 mg/L), and MW-5 (37 mg/L). • Minor concentrations of two metals (arsenic and iron) were detected in groundwater samples. Concentrations were slightly above their respective MCLs.
December 2001- Groundwater Monitoring Report - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, April 15, 2002	2001	MW-15 OW-1 PZ5-1 PZ5-2	• CDM performed the December 2001 groundwater monitoring event on December 17 and 18, 2001. • Groundwater elevations declined by an average of 0.62 feet since the previous quarter with an approximate gradient of 0.002 ft/ft to the south. • PCE and TCE appear consistent with previous sampling events. • Benzene and Toluene ,ethlbenzene, total xylenes, and MTBE were not detected in groundwater samples collected from the wells sampled. • Hexavalent chromium was detected in wells MW-3 (1.5 mg/L) and MW-5 (17 mg/L). • Minor concentrations of two metals (arsenic and iron) were detected in groundwater samples. Concentrations were slightly above their respective MCLs.
Technical Memorandum and Work Plan to Conduct an Additional "Deep" Groundwater Zone Investigation - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, February 14, 2002	2002	CPT-5 through CPT-12	Summarizes the drilling of eight cone penetrometer test (CPT) borings and multiple depth hydropunch sampling. Results of the hydropunch sampling basis for installing additional "deep" groundwater monitoring wells.
Technical Memorandum and Work Plan to Conduct an Additional "Deep" Groundwater Zone Investigation - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, May 29, 2002	2002	MW-16 through MW-24	Summarizes the drilling, installation, and sampling of nine groundwater monitoring wells in the 80-foot and 100-foot deep groundwater zones. Wells are all offsite and deeper than previous groundwater monitoring wells in order to assess the lateral and vertical extent of VOC concentrations.

Table 1-1. Site History

Investigation Title	Year	Borings/Wells	Results
June 2002- Groundwater Monitoring Report - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, October 21, 2002	2002	Wells MW-1 through MW-24 sampled.	• CDM performed the June 2002 groundwater monitoring event from June 3 through 5, 2002. • Groundwater elevations declined by an average of 0.47 feet since the previous quarter with an approximate gradient of 0.002 ft/ft to the south. • PCE and TCE appear consistent with previous sampling events. • Benzene and Toluene ,ethlbenzene, total xylenes, and MTBE were not detected in groundwater samples collected from the wells sampled. • Total chromium was detected in five of ten wells at concentrations ranging from 0.0305 mg/L (MW-17) to 25.7 mg/L (MW-5). Hexavalent chromium was detected in three of six wells at concentrations ranging from 0.0063 mg/L (MW-6) to 26 mg/L (MW-5). • Minor concentrations of two metals (arsenic and iron) were detected in groundwater samples.
Technical Memorandum and Work Plan to Conduct an Additional "Deep" Groundwater Zone Investigation - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, December 10, 2002	2002	MW-25 through MW-32 installed.	Summarizes the drilling, installation, and sampling of eight groundwater monitoring wells in the 80-foot, 100-foot, and 150-foot deep groundwater zones. Wells are all offsite and were installed and sampled in order to continue to assess the lateral and vertical extent of VOC concentrations.
December 2002- Groundwater Monitoring Report - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, April1, 2003	2002	Wells MW-15 through MW-32 sampled.	• CDM performed the December 2002 groundwater monitoring event from December 16-19,and 27, 2002. • Groundwater elevations declined by an average of 1 foot in the 50-foot, 0.93 feet in the 80-foot, and 0.88 feet in the 100-foot zone wells since the previous quarter. Gradients are similar to the last period. • PCE and TCE appear consistent with previous sampling events. The nature of VOC contamination exhibits a distinct shift from the 80- to the 100-foot depth zones, where the primary contaminant (highest frequency and contamination) transitions from PCE to the breakdown products TCE and cis-1,2-DCE. • Groundwater was analyzed for 1,4-dioxane from five wells (MW-15 through MW-17, MW-22, and MW-24. Concentrations ranged from 3 to 43 µg/L. • Total chromium was not detected in the two wells (MW-16 and MW-17) sampled.
Technical Memorandum and Work Plan to Conduct an Additional "Deep" Groundwater Zone Investigation - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, June 18, 2003	2003	MW-33 through MW-41 installed.	Summarizes the drilling, installation, and sampling of nine groundwater monitoring wells in the 80-foot, 100-foot, 150-foot, and 200-foot deep groundwater zones. Wells are all offsite and were installed and sampled in order to continue to assess the lateral and vertical extent of VOC concentrations.

Table 1-1. Site History

Investigation Title	Year	Borings/Wells	Results
May 2003- Groundwater Monitoring Report - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, September 12, 2003	2003	Wells MW-1 through MW-41 sampled (except MW-8 and MW-14).	• CDM performed the May 2003 groundwater monitoring event from May 19 through 23, 2003. • Groundwater elevations declined by an average of 0.87 feet in the 50-foot, 0.50 feet in the 80-foot, 0.60 feet in the 100-foot, and 0.48 feet in the 150-foot zone wells since the previous quarter. Gradients are similar to the last period. • PCE and TCE appear consistent with previous sampling events. The nature of VOC contamination exhibits a distinct shift from the 80- to the 100-foot depth zones, where the primary contaminant (highest frequency and contamination) transitions from PCE to the breakdown products TCE and cis-1,2-DCE. • Groundwater was analyzed for 1,4-dioxane from 21 of the 39 wells sampled. Concentrations ranged from below the detection limit of 2 µg/L to 90 µg/L (MW-19). • Total chromium was not detected in two of the wells (MW-16 and MW-17) sampled. Total chromium (0.307mg/L, MW-3 and 0.693 mg/L, MW-5) and hexavalent chromium (0.29 mg/L, MW-3 and 0.70 mg/L MW-5) were detected in wells MW-3 and MW-5.
November 2003- Groundwater Monitoring Report - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, January 29, 2004	2003	Wells MW-15 through MW-41 sampled.	• CDM performed the November 2003 groundwater monitoring event from November 17 through 20, 2003. • Groundwater elevations declined by an average of 0.65 feet in the 50-foot, 0.48 feet in the 80-foot, 0.40 feet in the 100-foot, and 0.39 feet in the 150-foot zone wells since the previous quarter. Gradients are similar to the last period. • PCE and TCE appear consistent with previous sampling events. The nature of VOC contamination exhibits a distinct shift from the 80- to the 100-foot depth zones, where the primary contaminant (highest frequency and contamination) transitions from PCE to the breakdown products TCE and cis-1,2-DCE. • Analytical results indicated that 1,4-dioxane was detected in 14 of 27 wells sampled. Concentrations ranged from below the detection limit of 2 µg/L to 86 µg/L (MW-19). • Total chromium and hexavalent was not detected in the two wells (MW-16 and MW-17) sampled.
Technical Memorandum for the "Deep" Groundwater Zone Investigation - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, April 20, 2004	2004	MW-42 and MW-43 installed.	Summarizes the drilling, installation, and sampling of two groundwater monitoring wells, one in the 80-foot and one in the 150-foot deep groundwater zones, MW-42 and MW-43, respectively. Wells are all offsite and were installed and sampled in order to continue to assess the lateral and vertical extent of VOC concentrations.

Table 1-1. Site History

Investigation Title	Year	Borings/Wells	Results
May 2004- Groundwater Monitoring Report - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, January 29, 2004	2004	Wells MW-1 through MW-43 sampled (except MW-8 and MW-14).	• CDM performed the May 2004 groundwater monitoring event from May 24 through 28, 2004. • Groundwater elevations declined by an average of 0.69 feet in the 50-foot, 0.52 feet in the 80-foot, 0.49 feet in the 100-foot, and 0.52 feet in the 150-foot zone wells since the previous quarter. Gradients are similar to the last period. • PCE and TCE appear consistent with previous sampling events. The nature of VOC contamination exhibits a distinct shift from the 80- to the 100-foot depth zones, where the primary contaminant (highest frequency and contamination) transitions from PCE to the breakdown products TCE and cis-1,2-DCE. • Analytical results indicated that 1,4-dioxane concentrations in general were consistent with previous sampling events. Concentrations ranged from below the detection limit of 2 µg/L to 45 µg/L. • Total chromium was detected in wells MW-3 and MW-5 at concentrations of 0.26 and 0.605 mg/L, respectively. Hexavalent chromium was detected in wells MW-3 and MW-5 at concentrations of 0.029 and 0.53 mg/L, respectively. Total and hexavalent chromium were not detected in wells MW-16 and MW-17, which is consistent with the last four sampling rounds.
November 2004- Groundwater Monitoring Report - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, January 27, 2005	2004	Wells MW-15 through MW-43 sampled.	• CDM performed the November 2004 groundwater monitoring event from November 15 through 18, 2004. • Groundwater elevations declined by an average of 0.84 feet in the 50-foot, 0.91 feet in the 80-foot, 1.01 feet in the 100-foot, and 1.01 feet in the 150-foot zone wells since the previous quarter. Gradients are similar to the last period. • PCE and TCE appear consistent with previous sampling events. The nature of VOC contamination exhibits a distinct shift from the 80- to the 100-foot depth zones, where the primary contaminant (highest frequency and contamination) transitions from PCE to the breakdown products TCE and cis-1,2-DCE. • Analytical results indicated that 1,4-dioxane concentrations in general were consistent with previous sampling events. Concentrations ranged from below the detection limit of 2.3 µg/L to 33 µg/L.
Technical Memorandum for the "Deep" Groundwater Zone Investigation - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, May 12, 2005	2005	MW-44 through MW-52 installed.	Summarizes the drilling, installation, and sampling of nine groundwater monitoring wells, two in the 80-foot, four in the 100-foot zone, and three in the 150-foot deep groundwater zones. Wells are all offsite and were installed and sampled in order to continue to assess the lateral and vertical extent of VOC concentrations.

Table 1-1. Site History

Investigation Title	Year	Borings/Wells	Results
May 2005- Groundwater Monitoring Report - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, July 28, 2005	2005	Wells MW-1 through MW-52 sampled (except MW-8 and MW-14).	• Groundwater elevations increased by an average of 0.32 feet in the 50-foot, 0.69 feet in the 80-foot, 0.62 feet in the 100-foot, and 0.44 feet in the 150-foot zone wells since the previous event (November 2004). Gradients were similar to the last period. • PCE and TCE appear consistent with previous sampling events. The nature of VOC contamination exhibits a distinct shift from the 80- to the 100-foot depth zones, where the primary contaminant (highest frequency and contamination) transitions from PCE to the breakdown products TCE and cis-1,2-DCE. • Analytical results indicated that 1,4-dioxane concentrations in general were consistent with previous sampling events. Concentrations ranged from below the detection limit of 2 µg/L to 46 µg/L. Concentrations were noted to increase slightly in wells MW-5, MW-28, and MW-40.
November 2005- Groundwater Monitoring Report - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, January 26, 2006	2005	Wells MW-15 through MW-52 sampled	• Groundwater elevations increased by an average of 0.46 feet in the 50-foot, 0.96 feet in the 80-foot, 0.98 feet in the 100-foot, and 1.13 feet in the 150-foot zone wells since the previous event (November 2004). Gradients were similar to the last period. • PCE and TCE appear consistent with previous sampling events with the exception of the pilot study wells MW-5, MW-15 and the surrounding observation wells (see the WDR progress reports). The nature of VOC contamination exhibits a distinct shift from the 80- to the 100-foot depth zones, where the primary contaminant (highest frequency and contamination) transitions from PCE to the breakdown products TCE, cis-1,2-DCE, and vinyl chloride. • Analytical results indicated that 1,4-dioxane concentrations in general were consistent with previous sampling events. Concentrations ranged from below the detection limit of 2 µg/L to 45 µg/L. Concentrations were noted to increase slightly in well MW-28.
Technical Memorandum for the "Deep" Groundwater Zone Investigation - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, July 25, 2006	2006	MW-53 through MW-58 installed.	Summarizes the drilling, installation, and sampling of six groundwater monitoring wells, two in the 100-foot zone, two in the 150-foot zone, and two in the 200-foot deep groundwater zones. Wells are all offsite and were installed and sampled in order to continue to assess the lateral and vertical extent of VOC concentrations.

Table 1-1. Site History

Investigation Title	Year	Borings/Wells	Results
May 2006- Groundwater Monitoring Report - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, July 27, 2006	2006	Wells MW-1 through MW-58 sampled (except MW-8 and MW-14).	• Groundwater elevations increased by an average of 0.81 feet in the 50-foot, 0.87 feet in the 80-foot, 1.11 feet in the 100-foot, and 1.02 feet in the 150-foot zone wells since the previous event (May 2005). Gradients were similar to the last period. • PCE and TCE appear consistent with previous sampling events with the exception of the pilot study wells MW-5, MW-15 and the surrounding observation wells (see the WDR progress reports). The nature of VOC contamination exhibits a distinct shift from the 80- to the 100-foot depth zones, where the primary contaminant (highest frequency and contamination) transitions from PCE to the breakdown products TCE, cis-1,2-DCE, and vinyl chloride. • Analytical results indicated that 1,4-dioxane concentrations in general were consistent with previous sampling events. Concentrations ranged from below the detection limit of 2 µg/L to 45 µg/L. Concentrations were noted to increase slightly in wells MW-5 and MW-28, and to decreasing in wells MW-15, MW-16, MW-17, MW-19, MW-22, and MW-38.
Final Groundwater Remediation Pilot Study Report and Remedial Action Plan - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, January 26, 2007	2007	Pilot study wells	Summarizes the results of the recent groundwater remediation pilot study conducted at the Site and discusses the procedure to develop, evaluate, and select potential remedial alternatives to address groundwater impacted with contaminants of concern (COCs) and to propose remedial actions for groundwater contamination for the source areas at the Site.
Technical Memorandum for the "Deep" Groundwater Zone Investigation - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, May 18, 2007	2007	MW-59 through MW-61 installed.	Summarizes the drilling, installation, and sampling of three groundwater monitoring wells in the 150-foot zone deep groundwater zones. Wells are all offsite and were installed and sampled in order to continue to assess the downgradient extent of VOC concentrations.
May 2007- Groundwater Monitoring Report - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, July 30, 2007	2007	Wells MW-1 through MW-61 sampled (except MW-8 and MW-14).	• Groundwater elevations increased by an average of 0.00 feet in the 50-foot, 0.33 feet in the 80-foot, 0.16 feet in the 100-foot, and 0.24 feet in the 150-foot zone wells since the previous event (May 2006). Gradients were similar to the last period. • PCE and TCE appear consistent with previous sampling events with the exception of the MW-5. The nature of VOC contamination exhibits a distinct shift from the 80- to the 100-foot depth zones, where the primary contaminant (highest frequency and contamination) transitions from PCE to the breakdown products TCE, cis-1,2-DCE, and vinyl chloride. • Analytical results indicated that 1,4-dioxane concentrations in general were consistent with previous sampling events.
Groundwater Remedial Design and Implementation Plan - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, May 30, 2008	2008	Wells installed to date: MW-1 through MW-65	Report presented to outline plan for Enhanced Anaerobic Bioremediation (EAB) at the site to address contaminants of concern. The purpose of the document was to outline the remedial approach; provide a design basis and rationale for system selection; and describe the major components for the remedial system to be constructed at the Site. Additionally, the document delineated the means to evaluate the system's efficacy in treating groundwater impacted with the contaminants of concern.

Table 1-1. Site History

Investigation Title	Year	Borings/Wells	Results
May 2008- Groundwater Monitoring Report - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, August 27, 2008	2008	Wells MW-1 through MW-61 sampled (except MW-8 and MW-14).	• Groundwater elevations decreased by an average of 1.77 feet in the 50-foot, 1.58 feet in the 80-foot, 1.53 feet in the 100-foot, and 1.49 feet in the 150-foot zone, and 1.45 feet in the 200-foot zones wells since the previous event (May 2007). Gradients were similar to the last period. • PCE and TCE appear consistent with previous sampling events with the exception of the MW-5. The nature of VOC contamination exhibits a distinct shift from the 80- to the 100-foot depth zones, where the primary contaminant (highest frequency and contamination) transitions from PCE to the breakdown products TCE, cis-1,2-DCE, and vinyl chloride. • Analytical results indicated that 1,4-dioxane concentrations in general were consistent with previous sampling events.
May 2009- Groundwater Monitoring Report - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, July 31, 2009	2009	Wells MW-1 through MW-65 sampled (except MW-8, MW-10, MW-14, MW-41, MW-44, MW-45, and MW-51).	• Groundwater elevations decreased by an average of 0.87 feet in the 50-foot, 1.32 feet in the 80-foot, 1.45 feet in the 100-foot, and 1.12 feet in the 150-foot zone, and 1.32 feet in the 200-foot zones wells since the previous event (May 2008). Gradients were similar to the last period. • PCE and TCE appear consistent with previous sampling events with the exception of the MW-5. The nature of VOC contamination exhibits a distinct shift from the 80- to the 100-foot depth zones, where the primary contaminant (highest frequency and contamination) transitions from PCE to the breakdown products TCE, cis-1,2-DCE, and vinyl chloride. • Analytical results indicated that 1,4-dioxane concentrations in general were consistent with previous sampling events.
May 2010- Groundwater Monitoring Report - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, July 30, 2010	2010	Wells MW-1 through MW-65 sampled (except MW-8, MW-10, and MW-14).	• Groundwater elevations decreased by an average of 2.37 feet within the shallow 50-foot zone wells, 2.78 feet in the 80 foot-zone wells, 2.80 feet in the 100-foot-zone wells, 2.86 feet in the 150 foot zone wells, and 2.83 feet in the 200-foot zone wells. Gradients were similar to the last period. •PCE and TCE appear consistent with previous sampling events . The nature of VOC contamination exhibits a distinct shift from the 80- to the 100-foot depth zones, where the primary contaminant (highest frequency and contamination) transitions from PCE to the breakdown products TCE, cis-1,2-DCE, and vinyl chloride. • Analytical results indicated that 1,4-dioxane concentrations in general were consistent with previous sampling events.

Table 1-1. Site History

Investigation Title	Year	Borings/Wells	Results
May 2011- Groundwater Monitoring Report - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM, August 12, 2011	2011	Wells MW-1 through MW-65 sampled (except MW-8, MW-10, MW-14, MW-41, MW-44, MW-45, and MW-51).	• Groundwater elevations, decreased by an average of 1.38 feet (relative to the last monitoring event May 2010) within the shallow 50-foot zone wells, 0.27 feet in the 80 foot-zone wells, 0.44 feet in the 100-foot-zone wells, 0.16 feet in the 150 foot zone wells, and 0.11 feet in the 200-foot zone wells. Gradients were similar to the last period. •PCE and TCE appear consistent with previous sampling events The nature of VOC contamination exhibits a distinct shift from the 80- to the 100-foot depth zones, where the primary contaminant (highest frequency and contamination) transitions from PCE to the breakdown products TCE, cis-1,2-DCE, and vinyl chloride. • Analytical results indicated that 1,4-dioxane concentrations in general were consistent with previous sampling events.
June 2013- Groundwater Monitoring Report - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM Smith, July 31, 2013	2013	In accordance with the modified monitoring program approved by the RWQCB on June 11, 2013, the following wells were sampled during the 2013 annual sampling event: -50- foot zone wells: MW-1, -2, -9, -11, and -13; - 80-foot zone wells: MW-15, -22, -36, -38, and -45; - 100-foot zone wells: MW-19, -27, -28, -47, -52, and -53; - 150-foot zone wells: MW-43, -49, -55, -61, -62, and -63; and -200-foot zone wells: MW-35, -56, and -65. Well MW-12 was found to be dry during this sampling event.	• With the exception of the shallow 50-foot zone (decrease by an average of 0.42 feet), groundwater elevations were observed to have a slight increased with respect to the previous monitoring round conducted in May 2011.Gradients were generally consistent with previous monitoring rounds. •PCE and TCE slightly decreased or remained the same. • Analytical results indicated that 1,4-dioxane concentrations in general were consistent with previous sampling events.

Table 1-1. Site History

Investigation Title	Year	Borings/Wells	Results
Reduced Scale Groundwater Remedial Action Plan and Implementation Plan Former Anadite Facility, South Gate, California CDM Smith, July 31, 2013	2013	selected wells	During a meeting held on May 1, 2013 between the Trust and the LARWQCB, the Trust indicated that the EAB recirculation groundwater remediation system outlined in the approved RAP and RD/IP documents could not be implemented due to limited financial resources. The LARWQCB indicated that some form of reduced-scale groundwater remediation targeting the areas with the highest VOC concentrations would still be required. In a May 20, 2013 letter to the LARWQCB, the Trust proposed to develop and submit a reduced-scale RAP by August 30, 2013. The approach to submit a reduced-scale RAP was approved by the LARWQCB in a letter dated June 11, 2013. The overall reduced-scale remedial approach is to implement enhanced anaerobic bioremediation (EAB) in select areas at the Site and its immediate vicinity that contain the highest or some of the highest concentrations of the COCs by performing focused injections of electron donor(s) and potential bioaugmentation cultures into groundwater with the purpose of reductively dechlorinating chlorinated VOCs to ethene through biological pathways.
July 2014- Groundwater Monitoring Report - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM Smith, September 12, 2014	2014	Sampled: 50- foot zone wells: MW-1, -2, -11, and -13; 80-foot zone wells: MW-15, -22, -36, -38, and -45; 100-foot zone wells: MW-19, -27, -28, -47, -52, and -53; 150-foot zone wells: MW-43, -49, -55, -61, -62, and -63; and -D56 200-foot zone wells: MW-35, -56, and -65. Well MW-9 and MW-12 were found to be dry during this sampling event.	• Groundwater elevations decreased by an average of 1.31 feet within the 50-foot zone wells, 2.30 feet within the 80-foot zone wells, 2.54 feet in the 100 foot-zone wells, 2.25 feet in the 150-foot-zone wells, and 2.49 feet in the 200-foot zone wells. Gradients were generally consistent with previous monitoring rounds. •PCE and TCE slightly decreased or remained the same. • Analytical results indicated that 1,4-dioxane concentrations in general were consistent with previous sampling events.

Table 1-1. Site History

Investigation Title	Year	Borings/Wells	Results
July 2015- Groundwater Monitoring Report - Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM Smith, July 31, 2015	2015	In accordance to RWQCB's letter dated October 14, 2014 three new wells were installed and sampled: MW-9A, MW-10a, and MW-12A. Sampled: 50- foot zone wells: MW-1, -2, 9A, -10A, 12A, and -13; 80-foot zone wells: MW-15, -22, -36, -38, and -45; 100-foot zone wells: MW-19, -27, -28, -47, -52, and -53; 150-foot zone wells: MW-43, -49, -55, -61, -62, and -63; and -D56 200-foot zone wells: MW-35, -56, and -65. Well MW-11 was found to be dry during this sampling event.	• Groundwater elevations decreased by an average of 1.66 feet within the 50-foot zone wells, 2.67 feet within the 80-foot zone wells, 2.83 feet in the 100 foot-zone wells, 2.93 feet in the 150-foot-zone wells, and 2.83 feet in the 200-foot zone wells. Gradients were generally consistent with previous monitoring rounds. •PCE and TCE slightly decreased or remained the same. • Analytical results indicated that 1,4-dioxane concentrations in general were consistent with previous sampling events.
October/Novever 2015- Waste Discharge Requirements Monitoring Report- Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM Smith, January 15, 2016	2015	EAB Injection: 50-foot zone - MW-9A 80-foot zone - MW-15, -22 100-foot zone - MW-19	Three additional quarterly monitoring events in accordance with the MRP are planned for 2016 to complete the first year of WDR post-injection monitoring and reporting.
February 2016- Waste Discharge Requirements Monitoring Report- Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM Smith, April 15, 2016	2016	Sample: 50-foot zone - MW-10A 80-foot zone - MW-18, -20 100-foot zone - MW-21, -28	As of First Quarter 2016, the three groundwater zones of interest have not been influenced by the implementation of EAB amendment injections with EVO solution and bioaugmentation culture.

Table 1-1. Site History

Investigation Title	Year	Borings/Wells	Results
July 2016- Waste Discharge Requirements Monitoring Report- Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM Smith, July 15, 2016	2016	Sample: 50-foot zone - MW-1, -2, -9A, -10A, -12A, -13 80-foot zone - MW-15, -16, -18, -20, -22, -36, -38, -45 100-foot zone - MW-19, -21, -23, -27, -28, -40, -47, -52, -53 150-foot zone - MW-43, -49, -55, -61, -62, -63 200-foot zone - MW-35, -56, -57	• Groundwater elevations decreased by an average of 3.12 feet within the 50-foot zone wells, 3.00 feet within the 80-foot zone wells, 2.71 feet in the 100 foot-zone wells, 2.44 feet in the 150-foot-zone wells, and 2.53 feet in the 200-foot zone wells. Gradients were generally consistent with previous monitoring rounds. • The nature of the VOC contamination exhibits a distinct shift from the 80- to the 100-foot-depth zones, where the primary contaminant (highest frequency and concentration) transitions from PCE to the breakdown products TCE and cis 1,2 DCE, and now to a lesser extent VC, trans 1,2 DCE, and 1,1-DCE. PCE is somewhat limited to the vicinity of the Site with the breakdown products of TCE, cis-1,2-DCE, and VC migrating considerably downgradient from the Site. • Analytical results indicated that 1,4-dioxane concentrations in general were consistent with previous sampling events.
July 2017- Annual Groundwater Monitoring Report- Anadite, Inc. 10647 Garfield Avenue, South Gate, CA CDM Smith, July 28, 2017	2017	Sample: 50-foot zone - MW-2, -10A, -12A, -13 80-foot zone - MW-15, -16, -18, -20, -22, -36, -38, -45 100-foot zone - MW-19, -21, -23, -27, -28, -40, -47, -52, -53 150-foot zone - MW-43, -49, -55, -61, -62, -63 200-foot zone - MW-35, -56, -65 Wells MW-1, -9A, -11 were dry or had insufficient water to sample.	• Groundwater elevations decreased by an average of 2.06 feet within the 50-foot zone wells, 1.47 feet within the 80-foot zone wells, 1.53 feet in the 100 foot-zone wells, 1.37 feet in the 150-foot-zone wells, and 1.54 feet in the 200-foot zone wells. Gradients were generally consistent with previous monitoring rounds. • The nature of the VOC contamination exhibits a distinct shift from the 80- to the 100-foot-depth zones, where the primary contaminant (highest frequency and concentration) transitions from PCE to the breakdown products TCE and cis 1,2 DCE, and now to a lesser extent VC, trans 1,2 DCE, and 1,1-DCE. PCE is somewhat limited to the vicinity of the Site with the breakdown products of TCE, cis-1,2-DCE, and VC migrating considerably downgradient from the Site. • Analytical results indicated that 1,4-dioxane concentrations in general were consistent with previous sampling events.

Table 1-2. SVE Well and Soil Vapor Probe Construction Details

ID	Total Drilled Depth (ft bgs)	Screened Interval (ft bgs)	Blank Riser Interval (ft bgs)	Filter Pack Interval (ft bgs)	Upper Bentonite Seal Interval (ft bgs)	Lower Bentonite Seal Interval (ft bgs)
VE-1S	30.5	10 - 18	0 - 10	9.0 - 18	7.0 - 9.0	18 - 23
VE-1D	30.5	23 - 30	0 - 23	22 - 30	18 - 23	30 - 31
VE-2S	30.5	10 - 18	0 - 10	9.0 -18	7.0 - 9.0	18 - 23
VE-2D	30.5	23 - 30	0 - 23	23 - 30	18 - 23	30 - 31
VE-3S	15.5	5 - 15	0 - 5	4 - 15.5	1 - 4	N/A
VE-3D	30.5	20 - 30	0 - 20	19 - 30.5	16 - 19	N/A
VE-4S	15.5	7 - 15	0 - 7	6 - 15.5	3 - 6	N/A
VE-4D	30.4	20 - 30	0 - 20	19 - 30.4	16 - 19	N/A
VE-5S	20.5	10 - 20	0 - 10	9 - 20.5	6 - 9	N/A
VE-5D	30.4	22.5 - 30	0 - 22.5	21.5 - 30.4	18.5 - 21.5	N/A
VE-6S	20.5	10 - 20	0 - 10	9 - 20.5	6 - 9	N/A
VE-6D	30.1	24 - 30	0 - 24	23 - 30.1	20 - 23	N/A
VE-7S	20.5	10 - 20	0 - 10	9 - 20.5	6 - 9	N/A
VE-7D	30.5	23 - 30	0 - 23	22 - 30.5	19 - 22	N/A
VE-8D	30.5	10 - 30	0 - 10	9 - 30.5	6 - 9	N/A
VE-9S	17.0	6.5 - 17	0 - 6.5	5.5 - 17	2.5 - 5.5	N/A
VE-9D	30.5	21 - 30	0 - 21	20 - 30.5	17 - 20	N/A
VE-10D	30.5	10 - 30	0 - 10	9 - 30.5	6 - 9	N/A
VE-11S	15.5	5 - 15	0 - 5	4 - 15.5	1 - 4	N/A
VE-11D	30.5	20 - 30	0 - 20	19 - 30.5	16 - 19	N/A
VE-12D	30.5	10 - 30	0 - 10	9 - 30.5	6 - 9	N/A
VE-13S	15.5	5 - 15	0 - 5	4 - 15.5	1 - 4	N/A
VE-13D	30.5	20 - 30	0 - 20	19 - 30.5	16 - 19	N/A
VE-14S	15.0	5 - 15	0 - 5	3 - 15	1 - 3	N/A
VE-14D	30.0	20 - 30	0 - 20	18 - 30	14 - 18	N/A
VE-15S	15.5	5 - 15	0 - 5	3 - 15	1 - 3	N/A
VE-15D	30.0	20 - 30	0 - 20	18 - 30	14 - 18	N/A
VE-16S	15.0	5 - 15	0 - 5	3 - 15	1 - 3	N/A
VE-16D	30.0	20 - 30	0 - 20	18 - 30	14 - 18	N/A
VE-17S	15.5	5 - 15	0 - 5	3 - 15	1 - 3	N/A
VE-17D	30.0	20 - 30	0 - 20	18 - 30	14 - 18	N/A
MW-1	65.0	34.5 - 59.5	0 - 34.5	29.5 - 59.5	--	N/A
VP-1S	26.0	9.75 - 10.25	0 - 9.75*	9 - 11	5 - 9	N/A
VP-1D	26.0	24.75 - 25.25	0 - 24.75*	24 - 26	11 - 24	N/A
VP-2S	26.0	9.75 - 10.25	0 - 9.75*	9 - 11	5 - 9	N/A
VP-2D	26.0	24.75 - 25.25	0 - 24.75*	24 - 26	11 - 24	N/A
VP-3S	26.0	9.75 - 10.25	0 - 9.75*	9 - 11	5 - 9	N/A
VP-3D	26.0	24.75 - 25.25	0 - 24.75*	24 - 26	11 - 24	N/A
VP-4S	26.0	9.75 - 10.25	0 - 9.75*	9 - 11	5 - 9	N/A
VP-4D	26.0	24.75 - 25.25	0 - 24.75*	24 - 26	11 - 24	N/A
VP-5S	26.0	9.75 - 10.25	0 - 9.75*	9 - 11	5 - 9	N/A
VP-5D	26.0	24.75 - 25.25	0 - 24.75*	24 - 26	11 - 24	N/A
VP-6S	26.0	9.75 - 10.25	0 - 9.75*	9 - 11	5 - 9	N/A
VP-6D	26.0	24.75 - 25.25	0 - 24.75*	24 - 26	11 - 24	N/A
VP-7S	10.0	9.50 - 10.00	0 - 9.50*	8 - 10	5 - 8	N/A
VP-7D	25.0	24.50 - 25.00	0 - 24.50*	23 - 25	20 - 23	N/A
VP-8S	10.0	9.50 - 10.00	0 - 9.50*	8 - 10	5 - 8	N/A
VP-8D	25.0	24.50 - 25.00	0 - 24.50*	23 - 25	20 - 23	N/A
VP-9S	10.0	9.50 - 10.00	0 - 9.50*	8 - 10	5 - 8	N/A
VP-9D	25.0	24.50 - 25.00	0 - 24.50*	23 - 25	20 - 23	N/A

Table 1-2. SVE Well and Soil Vapor Probe Construction Details

ID	Total Drilled Depth (ft bgs)	Screened Interval (ft bgs)	Blank Riser Interval (ft bgs)	Filter Pack Interval (ft bgs)	Upper Bentonite Seal Interval (ft bgs)	Lower Bentonite Seal Interval (ft bgs)
VP-10S	10.0	9.50 - 10.00	0 - 9.50*	8 - 10	5 - 8	N/A
VP-10D	25.0	24.50 - 25.00	0 - 24.50*	23 - 25	20 - 23	N/A
VP-11S	10.0	9.50 - 10.00	0 - 9.50*	8 - 10	5 - 8	N/A
VP-11D	25.0	24.50 - 25.00	0 - 24.50*	23 - 25	20 - 23	N/A
VP-12A	5.4	4.5 - 5	0 -4.5*	4.5 - 5.4	0.5 - 4.5	N/A
VP-12S	10.0	9.50 - 10.00	0 - 9.50*	8 - 10	5 - 8	N/A
VP-12D	25.0	24.50 - 25.00	0 - 24.50*	23 - 25	20 - 23	N/A
VP-13S	10.0	9.50 - 10.00	0 - 9.50*	8 - 10	5 - 8	N/A
VP-13D	25.0	24.50 - 25.00	0 - 24.50*	23 - 25	20 - 23	N/A
VP-14S	10.0	9.50 - 10.00	0 - 9.50*	8 - 10	5 - 8	N/A
VP-14D	25.0	24.50 - 25.00	0 - 24.50*	23 - 25	20 - 23	N/A
VP-15A	5.4	4.5 - 5	0 -4.5*	4.5 - 5.4	0.5 - 4.5	N/A
VP-15S	10.0	9.50 - 10.00	0 - 9.50*	8 - 10	5 - 8	N/A
VP-15D	25.0	24.50 - 25.00	0 - 24.50*	23 - 25	20 - 23	N/A
VP-16A	5.4	4.5 - 5	0 -4.5*	4.5 - 5.4	0.5 - 4.5	N/A
VP-16S	10.0	9.50 - 10.00	0 - 9.50*	8 - 10	5 - 8	N/A
VP-16D	25.0	24.50 - 25.00	0 - 24.50*	23 - 25	20 - 23	N/A
VP-17S	10.0	9.50 - 10.00	0 - 9.50*	8 - 10	5 - 8	N/A
VP-17D	25.0	24.50 - 25.00	0 - 24.50*	23 - 25	20 - 23	N/A
VP-18A	5.4	4.5 - 5	0 -4.5*	4.5 - 5.4	0.5 - 4.5	N/A
VP-18S	10.0	9.50 - 10.00	0 - 9.0*	9 - 10	0 - 9	N/A
VP-18D	25.0	24.50 - 25.00	0 - 24.0*	24 - 25	0 - 25	N/A
VP-19S	10.0	9.50 - 10.00	0 - 9.0*	9 - 10	0 - 9	N/A
VE-19D	25.0	24.50 - 25.00	0 - 24.0*	24 - 25	0 - 25	N/A
VP-20S	10.0	9.50 - 10.00	0 - 9.0*	9 - 10	0 - 9	N/A
VP-20D	25.0	24.50 - 25.00	0 - 24.0*	24 - 25	0 - 25	N/A
VP-21S	10.0	9.50 - 10.00	0 - 9.0*	9 - 10	0 - 9	N/A
VP-21D	25.0	24.50 - 25.00	0 - 24.0*	24 - 25	0 - 25	N/A
VP-22A	5.4	4.5 - 5	0 -4.5*	4.5 - 5.4	0.5 - 4.5	N/A
VP-22S	10.0	9.50 - 10.00	0 - 9.0*	9 - 10	0 - 9	N/A
VP-22D	23.0	22.50 - 23.00	0 - 22.0*	22 - 23	0 - 23	N/A
VP-23A	5.4	4.5 - 5	0 -4.5*	4.5 - 5.4	0.5 - 4.5	N/A
VP-23S	10.0	9.50 - 10.00	0 - 9.0*	9 - 10	0 - 9	N/A
VP-23D	23.0	22.50 - 23.00	0 - 22.0*	22 - 23	0 - 23	N/A
VP-24A	5.4	4.5 - 5	0 -4.5*	4.5 - 5.4	0.5 - 4.5	N/A
VP-25A	5.4	4.5 - 5	0 -4.5*	4.5 - 5.4	0.5 - 4.5	N/A
VP-26A	5.4	4.5 - 5	0 -4.5*	4.5 - 5.4	0.5 - 4.5	N/A
VP-27A	5.4	4.5 - 5	0 -4.5*	4.5 - 5.4	0.5 - 4.5	N/A
VP-28A	5.4	4.5 - 5	0 -4.5*	4.5 - 5.4	0.5 - 4.5	N/A

*__Notes__ :

- bgs: below ground surface
- ft: feet
- ID: identification
- N/A: not applicable
* 1/4 inch tubing

Table 1-3. Onsite Monitoring Well Construction Details

Well ID	Total Depth Drilled (ft bgs)	Screened Interval (ft bgs)	Blank Riser Interval (ft bgs)	Filter Pack Interval (ft bgs)	Well Diameter [1] (inches)	Well Screen Slot Size (inches)	Date Completed	Reference Elevation[2,3] (feet MSL)
50-Foot Zone Monitoring Wells								
MW-1	65	34.5 - 59.5	0 - 34.5	29.5 - 59.5	2	0.020	6/22/94	98.50
MW-2	65	35.5 - 60.5	0 - 35.5	31 - 60.5	2	0.020	6/22/94	96.57
MW-3	65	33.5 - 58.5	0 - 33.5	29.5 - 58.5	2	0.020	6/23/94	97.44
MW-4	56.5	28 - 53	0 - 28	27.9 - 55	4	0.020	5/5/98	96.95
MW-5	51.5	25 - 50	0 - 25	24 - 51.5	4	0.020	5/5/98	97.06
MW-6	56.5	30 - 55	0 - 30	28 - 56	4	0.020	5/5/98	97.94
MW-7	49.5	23 - 48	0 - 23	20 - 49	4	0.020	1/6/99	98.09
MW-8	49.5	23 - 48	0 - 23	20 - 49	4	0.020	1/6/99	97.39
MW-9	49.5	23 - 48	0 - 23	20 - 49	4	0.020	1/8/99	97.00
MW-10	50	28.6 - 48.8	0 - 28.6	27 - 49.5	2	0.020	7/20/99	97.06
MW-11	51.5	31.6 - 51.8	0 - 31.6	27.5 - 51.5	2	0.020	8/9/99	96.68
MW-12	45	23.4 - 43.8	0 - 23.4	22.6 - 45	2	0.020	7/20/99	95.21
MW-13	58	31.9 - 57.1	0 - 31.9	30 - 58	2	0.020	7/19/99	97.65
MW-14	50	29 - 49	0 - 29	27 - 50	2	0.020	6/16/00	97.21
80-Foot Zone Monitoring Wells								
MW-15	83	77 - 82.2	0 - 77	73.5 - 83	2	0.020	8/27/01	96.75
MW-16	80.5	75 - 80	0 - 75	72 - 80.5	2	0.020	3/26/02	96.74
MW-18	80.5	75.2 - 80.2	0 - 75.2	72.2 - 80.2	2	0.020	4/3/02	96.21
MW-20	80.5	75 - 80	0 - 75	72.5 - 80	2	0.020	4/5/02	95.32
MW-22	80.5	75 - 80	0 - 75	72 - 80.5	2	0.020	4/1/02	96.15
MW-25	82	75 - 80	0 - 75	70.5 - 82	2	0.020	9/18/02	97.68
MW-26	81.5	75 - 80	0 - 75	71.8 - 81.5	2	0.020	9/28/02	94.13
MW-33	82	75 - 80	0 - 75	72 - 82	2	0.020	3/11/03	94.25
MW-36	82	75 - 80	0 - 75	71 - 81.5	2	0.020	3/21/03	92.91
MW-38	82	75 - 80	0 - 75	72 - 81	2	0.020	3/13/03	95.23
MW-42	83	75 - 80	0 - 75	71.5 - 83	2	0.010	1/7/04	90.29
MW-44	83	75 - 80	0 - 75	72 - 83	2	0.020	2/10/05	90.63
MW-45	83	77 - 82	0 - 77	73 - 83	2	0.010	2/24/05	92.78
100-Foot Zone Monitoring Wells								
MW-17	100	94.5 - 99.5	0 - 94.5	90 - 99.5	2	0.020	3/26/02	96.79
MW-19	100.5	95 - 100	0 - 95	92.4 - 100	2	0.020	4/2/02	96.90
MW-21	101	95 - 100	0 - 95	91.3 - 100	2	0.020	4/4/02	95.40
MW-23	100.2	95.2 - 100.2	0 - 95.2	91.5 - 100.2	2	0.020	3/29/02	98.59
MW-24	126.5	120 - 125	0 - 120	117.5 - 126.5	2	0.020	3/28/02	96.64
MW-27	103	94.5 - 99.5	0 - 94.5	92 - 103	2	0.020	9/17/02	97.57
MW-28	101	95 - 100	0 - 95	92 - 101	2	0.020	9/24/02	96.59
MW-29	102	95 - 100	0 - 95	91 - 101.5	2	0.020	9/27/02	93.89
MW-40	102	94.5 - 99.5	0 - 94.5	91 - 99.5	2	0.020	3/24/03	94.61
MW-41	107	100 - 105	0 - 100	97 - 107	2	0.020	3/14/03	95.70
MW-46	103	96 - 101	0 - 96	92 - 103	2	0.010	3/1/05	94.42
MW-47	103	95 - 100	0 - 95	91.5 - 102	2	0.010	2/25/05	94.35
MW-51	103	95 - 100	0 - 95	90 - 103	2	0.010	2/22/05	92.23
MW-52	103	95 - 100	0 - 95	91.5 - 103	2	0.010	2/26/05	93.70

Table 1-3. Onsite Monitoring Well Construction Details

Well ID	Total Depth Drilled (ft bgs)	Screened Interval (ft bgs)	Blank Riser Interval (ft bgs)	Filter Pack Interval (ft bgs)	Well Diameter [1] (inches)	Well Screen Slot Size (inches)	Date Completed	Reference Elevation[2,3] (feet MSL)
MW-53	104	95 - 100	0 - 95	92 - 104	2	0.010	5/9/06	91.97
MW-58	103	95 - 100	0 - 95	91.8 - 101	2	0.020	5/10/06	95.05
150-Foot Zone Monitoring Wells								
MW-30	156	150.5 - 155.5	0 - 150.5	146.9 - 156	2	0.020	9/20/02	96.69
MW-31	153	146.5 - 151.5	0 - 146.5	142.5 - 153	2	0.020	9/23/02	95.34
MW-32	151.5	145 - 150	0 - 145	141.2 - 150.5	2	0.020	9/26/02	93.90
MW-34	155	144 - 149	0 - 149	141 - 149	2	0.020	3/10/03	94.20
MW-37	157	145 - 150	0 - 145	142 - 152	2	0.020	3/20/03	93.04
MW-39	157	144.5 - 149.5	0 - 144.5	141.5 - 149.5	2	0.020	3/13/03	95.36
MW-43	153	145 - 150	0 - 145	142 - 150.5	2	0.010	1/9/04	92.12
MW-48	157.5	145 - 150	0 - 145	141 - 157	2	0.020	2/15/05	89.53
MW-49	153	145 - 150	0 - 145	141.5 - 151	2	0.020	2/17/05	90.35
MW-50	155	145 - 150	0 - 145	141.5 - 155	2	0.020	3/4/05	89.78
MW-54	154	141 - 146	0 - 141	138 - 146	2	0.020	5/5/06	86.46
MW-55	153	144 - 149	0 - 144	140 - 149	2	0.020	4/27/06	89.47
MW-59	157	145 - 150	0 - 145	139 - 156.5	2	0.020	4/24/07	83.73
MW-60	162	145 - 150	0 - 145	140 - 151	2	0.020	4/26/07	79.56
MW-61	161	145 - 150	0 - 145	141.5 - 158	2	0.020	5/1/07	83.19
200-Foot Zone Monitoring Wells								
MW-35	205	199 - 204	0 - 199	197 - 204	2	0.020	3/5/03	94.04
MW-56	208	200 - 205	0 - 200	193 - 208	2	0.020	5/4/06	86.33
MW-57	207	195 - 200	0 - 195	191 - 202	2	0.020	5/16/06	89.95

*__Notes__ :

- bgs: below ground surface
- ft: feet
- ID: identification
- MSL: mean sea level

[1] Schedule 40 PVC casing

[2] Notch at the top of PVC casing

[3] All wells were resurveyed in May 2005. Coordinates will now be State Plane Coordinates (NAD83 datum) as required by GeoTracker

Table 2-1. Soil Vapor Contaminants of Potential Concern

Analyte	Residential Risk Based Screening Levels ($\mu g/m^3$)	Industrial/ Commercial Risk Based Screening Levels ($\mu g/m^3$)	Maximum Value ($\mu g/m^3$)	Number of detections/Total number of samples		
TETRACHLOROETHENE	**15**	**67**	**8,800,000**	174	/	176
TRICHLOROETHENE	**16**	**100**	**270,000**	78	/	176
CIS-1,2-DICHLOROETHENE	277	1,167	150	4	/	176
TRANS-1,2-DICHLOROETHENE	2,767	11,667	43	1	/	176
BROMODICHLOROMETHANE	**3**	**11**	**590**	2	/	176
1,1,1-TRICHLOROETHANE	33,333	146,667	300	10	/	176
1,1,2-TRICHLOROETHANE	6	26	95	1	/	176
BENZENE	**3**	**14**	**62**	3	/	176
ETHYLBENZENE	37	163	17	4	/	176
M,P-XYLENE	3,333	14,667	43	3	/	176
O-XYLENE	3,333	14,667	21	5	/	176
TOLUENE	10,333	43,333	25	9	/	176
1,2,4-TRIMETHYLBENZENE	2,100	8,667	64	2	/	176
1,3,5-TRIMETHYLBENZENE	2,100	8,667	10	1	/	176
1,3-DICHLOROBENZENE	--	--	9	3	/	176
CHLOROFORM	**4**	**18**	**586**	17	/	176
CHLOROMETHANE	3,133	13,000	6	5	/	176
DICHLORODIFLUOROMETHANE	3,333	14,667	3	2	/	176
METHYLENE CHLORIDE	**33**	**400**	**486**	2	/	176
2-BUTANONE	173,333	733,333	1,651	44	/	176
2-HEXANONE	1,033	4,333	217	17	/	62
2-PROPANONE (ACETONE)	1,066,667	4,666,667	2,100	73	/	176
4-METHYL-2-PENTANONE (MIBK)	103,333	433,333	24	1	/	176
ISOPROPYL ALCOHOL (ISOPROPANOL)	7,000	29,333	90	3	/	176
VINYL ACETATE	7,000	29,333	12	1	/	176

*__*Notes*__ :

'-- = No Regulatory Level

µg/m3 - micrograms per cubic meter

- The maximum detected result detected between 1/1/2017 and 9/30/2020 for VP wells are

Soil Gas Screening Levels were calculated by adjusting the EPA residential and industrial/commercial air Regional Screening Levels (RSLs, May 2020) as modified based on DTSC HHRA Note 3 (DTSC HERO, June 2020), with a default attenuation factor of 0.03 (Existing Residential Scenario) in accordance with the Guidance for the Evaluation and Mitigation of Subsurface VI to IA (DTSC 2011).

BOLD - Screening Level exceedances

Selected chemical of Potential concerns (COPCs)

Table 2-2. Groundwater Contaminants of Concern

Groundwater Contaminants of Concern		MCL (µg/L)	Maximum Concentration (µg/L)
PCE	tetrachloroethene	5	34,000
TCE	trichloroethene	5	14,000
cis-1,2-DCE	cis-1,2-dichloroethene	6	14,000
trans-1,2-DCE	trans-1,2-dichloroethene	10	230
1,1-DCE	1,1-dichloroethene	6	490
1,1-DCA	1,1-dichloroethane	5	170
1,2-DCA	1,2-dichloroethane	0.5	43
VC	vinyl chloride	0.5	2,400
1,4-dioxane	1,4-dioxane	3*	94

Notes :

- MCL: maximum contaminant level
- µg/L: microgram per liter
- Maximum concentrations are as of 2020

* California notification level

Table 2-3. Proposed Soil and Soil Vapor Sampling Locations and Rationale

VP Boring ID	Location	Boring Depth (ft bgs)	Proposed VP Depth (ft bgs)	Rationale
VP-5D2	Adjacent to VP-5	55	35, 45	Assess soil matrix concentrations and deeper soil vapor impacts at the VP-5 location within the high concentration area of the soil vapor plume.
VP-6D2	Adjacent to VP-6	55	35, 45	Assess soil matrix concentrations and deeper soil vapor impacts at the VP-6 location within the high concentration area of the soil vapor plume.
VP-11D2	Adjacent to VP-11	55	35, 45	Assess soil matrix concentrations and deeper soil vapor impacts at the VP-11 location within the high concentration area of the soil vapor plume.
VP-16D2	Adjacent to VP-16	55	35, 45	Assess soil matrix concentrations and deeper soil vapor impacts at the VP-16 in the eastern portion of the soil vapor plume.
VP-18D2	Adjacent to VP-18	55	35, 45	Assess soil matrix concentrations and deeper soil vapor impacts at the VP-18 location within the high concentration area of the soil vapor plume.
VP-29	NE Corner of Big Line Tanks Building	55	10, 25, 35, 45	Assess soil matrix and soil vapor impacts adjacent to the Big Line Tanks building NW of VE-9.
VP-30	Inside southern portion of Big Line Tanks building	55	10, 25, 35, 45	Assess soil matrix and soil vapor impacts in the southern portion of the Big Line Tanks building and assess high soil vapor concentrations to the north of VP-6
VP-31	Inside the central portion of the Paint Shop building	55	10, 25, 35, 45	Assess the southern extent of the higher soil vapor concentrations to the south of VP-6 and VP-7.
VP-32	SW Corner of White House Building	55	10, 25, 35, 45	Assess soil matrix concentrations and soil vapor impacts at the SW corner of the White House Building within the high concentration area of the soil vapor plume.
VP-33	SE Corner of Big Line Tanks Building	55	10, 25, 35, 45	Assess soil matrix concentrations and soil vapor impacts at the SE corner of the Big Line Tanks Building within the high concentration area of the soil vapor plume between VP-5 and VP-6.
VP-34	SE Corner of White House Building	55	10, 25, 35, 45	Assess soil matrix concentrations and soil vapor impacts at the SE corner of the White House Building within the high concentration area of the soil vapor plume.
VP-35	NW Portion of the Site	55	10, 25, 35, 45	Assess soil matrix concentrations and soil vapor impacts in the NE portion of the Site between VP-3 and VP-16.

*__Notes__ :
- bgs: below ground surface
- ft: feet
- ID: identification
- NE: northeast
- SE: southest
- VP: vapor probe

Table 2-4. Proposed CPT/MIP Boring Locations and Rationale

CPT/MIP Boring ID	Location	Boring Depth (ft bgs)	Rationale
CPT-13	Northeast Portion of Site	100	Assess groundwater impacts in the northeastern portion of the Site.
CPT-14	Near VP-5	100	Assess soil and groundwater impacts in the source area around the White House Building area with highest residual VOC concentrations in soil vapor.
CPT-15	Near MW-6	100	Assess soil and groundwater impacts between the White House Building and MW-15.
CPT-16	Near MW-14	100	Assess soil and groundwater impacts in the Chem Mill Building between the White House Building and the Hard Anodizing Building.
CPT-17	North End of Hard Anodizing Building	100	Assess soil and groundwater impacts at the northern end of the Hard Anodizing Building.
CPT-18	Between MW-2 and MW-6	100	Assess soil and groundwater impacts between the White House Building and MW-2/MW-15.
CPT-19	Warehouse Building Near MW-15	100	Assess soil and groundwater impacts in the Chem Mill Building between the White House Building and the Hard Anodizing Building.
CPT-20	Adjacent to MW-9A	100	Assess soil and groundwater impacts immediately east of the Hard Anodizing Building.
CPT-21	Near MW-11	100	Further refine VOC concentration contours proximal to the Site in the down to crossgradient direction.
CPT-22	East of MW-16 and MW-17	100	Assess soil and groundwater impacts between MW-16/MW-17 and MW-2/MW-15.
CPT-23	West of MW-2 and MW-15	100	Assess soil and groundwater impacts between MW-16/MW-17 and MW-2/MW-15.
CPT-24	East of MW-2 and MW-15	100	Assess soil and groundwater impacts between MW-2/MW-15 and MW-22.
CPT-25	Near MW-18	100	Further refine VOC concentration contours proximal to the Site in the downgradient direction.
CPT-26	Between MW-11 and MW-18	100	Further refine VOC concentration contours proximal to the Site in the down to crossgradient direction.
CPT-27	Near MW-3	100	Assess soil and groundwater impacts to the south of the Big Line Tanks building.

*__Notes__ :

- bgs: below ground surface
- CPT: cone penetration test
- ft: feet
- ID: identification
- MIP: membrane interface probe
- MW: monitoring well
- VOC: volatile organic compound

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Appendices

Table A-1
Historical Vapor Extraction Well Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	PCE	TCE	1,1,1-TCA	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CMT	CBN	1,2-DCB	1,2,4-TCB	CFM	MCL	CCL	1,2-DCPA	1,4-Dioxane	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	MTBE	Acetone	2-Butanone	4-ET	THF	13B	HXN	IPA
MW-1-VE																																
	8/12/2020	840000	5800	10 U	10 U	10 U	1700	18	10 U	10 U	10 U	40 U	10 U	100 U	10 U	10 U		25	10 U	15	40 U	10 U	30 U	10 U	40 U	40 U	210	10 U		10 U		100 U
VE-1D																																
	5/12/2004	540000	100	130	1 U	11	11	1 U	7.6	1 U	1 U	1 U	32	1 U	1 U	1 U	2 U	1 U	57	16	52	26	56	34	1 U	32	2 U	25	40	1 U	1 U	2 U
	9/27/2004	21000	1500	24	7.3	2.5	28	2.6	1.6	3.3	1 U	1 U	3.5	3.1	1 U	1.7	1 U	1.2	9.3	3	9.9	2.8	2.5	1.2	1 U	1 U	1 U	1.1	1 U	1 U	1 U	1 U
	7/20/2005	110000	530	170	31	200	1 U	900	1 U	10	1 U	1 U	120	1 U	1 U	1 U	1 U	7.2	170	15	35	8.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/13/2005	26000	440	32	21	25	67	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.6	40	19	75	22	33	8.4	--	220	1 U	10	11	1 U	1 U	1 U
	1/29/2007	160000	100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	710	50 U	50 U	50 U
	4/30/2007	22000	440	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/30/2008	39000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	6/24/2008	23000	190	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/27/2010	1100	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	19	5 U	1 U	1 U	1 U	1 U	5 U
	7/30/2010	1600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/23/2014	6100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	75	50 U	50 U	280	50 U	50 U	50 U
	7/7/2014	5900	210	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	2/1/2016	9200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2016	18	7.6	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	61	2.7	15	3.3	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/24/2018	170	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/1/2018	15	28	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	5.8	1 U	2.9	1 U	1 U	1 U	--	26	5 U	1 U	1 U	1 U	1 U	5 U
VE-1S																																
	5/12/2004	3700000	150	140	1 U	3.1	21	4.5	4.9	34	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2.6	230	50	110	21	1 U	3.8	1 U	25	2 U	3.4	1200	1 U	1 U	2 U
	9/27/2004	1000000	11	8.9	1 U	1 U	5.5	1 U	3.3	3	1 U	1 U	1.4	1 U	1 U	1 U	1 U	1 U	18	1 U	11	1.4	1 U	1 U	1 U	1 U	2	1 U	2.8	1 U	1 U	1 U
	7/20/2005	260000	110	140	1 U	61	17	7.7	1 U	11	1 U	1 U	220	10	1 U	1 U	1 U	28	520	24	55	9.7	1 U	1 U	1 U	1 U	1 U	1 U	780	1 U	1 U	1 U
	10/13/2005	200000	22	1 U	150	99	590	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.2	150	130	520	190	150	57	--	36	1 U	55	1 U	1 U	1 U	1 U
	1/29/2007	450000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	1500	50 U	50 U	50 U
	4/30/2007	64000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	55	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	6/24/2008	34000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/27/2010	40000	50 U	59	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/30/2010	36000	50 U	52	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/23/2014	18000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	250	500	50 U	1500	50 U	50 U	50 U
	7/7/2014	1800	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	2/1/2016	3700	290	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2016	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	87	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/24/2018	100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/1/2018	4.1	7.2	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	23	5 U	1 U	1 U	1 U	1 U	5 U
VE-2D																																
	5/12/2004	160000	180	90	5.3	17	23	1 U	21	1 U	1 U	1 U	1 U	1 U	1 U	1 U	21	2.9	1 U	16	59	32	63	23	3.3	30	2 U	2 U	96	1 U	1 U	2 U
	9/27/2004	120000	3800	7.1	3	2.6	42	1 U	1 U	1 U	1 U	1 U	4.2	1 U	1 U	1.6	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1	1 U	2.9	1 U	1 U	1.2	1 U	1 U	1 U
	7/20/2005	7200	340	75	9.3	190	33	1 U	1 U	1 U	1 U	1 U	23	10	1 U	1 U	1 U	1 U	61	20	220	140	120	59	1 U	78	1 U	28	31	1 U	1 U	1 U
	10/13/2005	19000	250	4.4	4.2	1 U	50	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10	2.6	4.1	3.7	11	4	4.6	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	1/29/2007	27000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	960	50 U	50 U	50 U
	4/30/2007	16000	110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/30/2008	12000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U

Table A-1
Historical Vapor Extraction Well Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	PCE	TCE	1,1,1-TCA	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CMT	CBN	1,2-DCB	1,2,4-TCB	CFM	MCL	CCL	1,2-DCPA	1,4-Dioxane	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	MTBE	Acetone	2-Butanone	4-ET	THF	13B	HXN	IPA
	6/24/2008	14000	120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/27/2010	4900	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/30/2010	6400	84	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/23/2014	130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	730	1500	50 U	5600	50 U	50 U	50 U
	7/7/2014	680	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50	50 U	97	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	2/15/2016	50 U	96	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2016	4000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/24/2018	4.2	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	10/1/2018	1400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
VE-2S																																
	5/12/2004	1300000	74	180	1 U	5.7	76	1 U	290	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	28	18	75	32	46	13	1 U	55	2 U	11	260 U	1 U	1 U	2 U
	9/27/2004	930	6.9	5.1	1 U	1 U	25	1 U	4.5	1 U	1.4	1 U	1 U	1 U	1 U	1	1 U	1 U	1 U	1 U	2.4	2.3	1.6	2.4	1 U	1 U	1.6	1.2	3.5	1 U	1 U	1 U
	7/20/2005	3100	93	310	1 U	140	1 U	1 U	190	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	92	35	260	160	200	62	1 U	1 U	1 U	25	1 U	1 U	1 U	1 U
	10/13/2005	400	7.1	9.5	1 U	1 U	39	1 U	7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	9.3	86	54	200	98	140	45	--	130	1 U	38	1 U	1 U	1 U	1 U
	1/29/2007	5800	50 U	85	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	230	50 U	50 U	50 U
	4/30/2007	600	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	--	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	--	16 U	16 U	16 U	16 U	16 U	16 U	16 U
	1/30/2008	830	220	510	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	31	20 U	20 U	20 U	20 U	20 U	20 U	20 U	26	37	54	63	--	20 U	20 U	39	1500	20 U	20 U	20 U
	6/24/2008	240	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	1/27/2010	890	17	38	16	1 U	29	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	12	1 U	1 U	1 U	--	10	5 U	1 U	1 U	1 U	1 U	5 U
	7/30/2010	330	1 U	2.4	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	14	6.8	1 U	1 U	1 U	1 U	5 U
	1/23/2014	3500	50 U	62	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	610	1400	50 U	50 U	50 U	50 U	50 U
	7/7/2014	8.6	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	21	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	2/15/2016	1500	200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2016	18	8.7	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	32	1.5	8.1	1.9	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/24/2018	3.6	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	10/1/2018	5.1	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	17	5 U	1 U	1 U	1 U	1 U	5 U
VE-3D																																
	5/12/2004	25000	190	35	6.5	26	5.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	2.3	11	4.4	8.6	4	1 U	17	2 U	2 U	30	1 U	1 U	2 U
	9/27/2004	4200	260 U	9.4	15	37	20	1 U	1 U	1 U	1 U	1 U	1.7	1 U	1 U	1.2	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	4.9	1 U	1 U	1.1	1 U	1 U	1 U
	7/20/2005	2500	320	1 U	2.4	100	5.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.8	32	14	200	76	240	98	1 U	1 U	1 U	30	1 U	1 U	1 U	1 U
	10/13/2005	3500	240	1 U	10	54	14	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.7	2.8	12	5.1	4.3	1 U	--	34	1 U	1 U	1 U	1 U	1 U	1 U
	1/29/2007	1700	71	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	11	1 U	7300	27	48	39	1 U	220	150	34	1200	1 U	1 U	1 U
	4/30/2007	2300	180	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/30/2008	2000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	6/24/2008	2800	280	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/27/2010	910	36	7.2	1 U	1 U	1 U	1 U	8.4	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	14	5 U	1 U	1 U	1 U	1 U	5 U
	7/30/2010	2500	210	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/23/2014	60	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	250	590	50 U	1800	50 U	50 U	50 U
	7/7/2014	1400	140	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	2/15/2016	190	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2016	2100	180	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/24/2018	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	64	5 U	1 U	1 U	1 U	1 U	5 U
	10/1/2018	34	2.8	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	7.8	1 U	2.5	1 U	1 U	1 U	--	30	5 U	1 U	1 U	1 U	1 U	5 U

Table A-1
Historical Vapor Extraction Well Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	PCE	TCE	1,1,1-TCA	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CMT	CBN	1,2-DCB	1,2,4-TCB	CFM	MCL	CCL	1,2-DCPA	1,4-Dioxane	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	MTBE	Acetone	2-Butanone	4-ET	THF	13B	HXN	IPA
VE-3S																																
	5/12/2004	21000	16	14	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2.5	1 U	7.6	41	15	23	7.2	1 U	13	2 U	4.7	41	1 U	1 U	2 U
	9/27/2004	570	6.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.2	1 U	1.3	1 U	1 U	1 U
	7/20/2005	1200	42	4	1 U	12	1 U	1 U	1 U	1 U	1 U	1 U	3.7	17	1 U	1 U	1 U	4.5	52	21	190	120	180	58	1 U	80	1 U	21	72	1 U	1 U	1 U
	10/13/2005	530	10	1 U	1 U	1 U	4.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.3	1 U	4.5	1 U	2.4	1 U	--	24	1 U	1 U	4.3	1 U	1 U	1 U
	1/29/2007	290	4.1	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	2	7.9	2.5	7.9	5.9	8.3	3.3	1 U	160	150	5	430	1 U	1 U	1 U
	4/30/2007	48	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	--	3 U	3 U	3 U	3 U	4.5	3 U	3 U	3 U	3.2	3 U	3 U	3 U	--	15	4.4	3 U	3 U	3 U	3 U	3 U
	1/30/2008	99	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	8.2	5 U	5 U	5 U	5 U	7.8	5 U	43	18	13	8.2	--	9.1	5 U	8.2	9.9	5 U	5 U	12
	6/24/2008	110	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5.6	5 U	5 U	5 U
	1/27/2010	330	5.5	3.9	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	6.5	5 U	1 U	30	1 U	1 U	5 U
	7/30/2010	250	4.8	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	11	6.6	1 U	1 U	1 U	1 U	5 U
	1/23/2014	150	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	96	50 U	50 U	610	50 U	50 U	50 U
	7/7/2014	2.8	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	2/15/2016	28	3.9	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5.4	5 U	1 U	2	1 U	1 U	5 U
	7/28/2016	61	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/24/2018	3.1	4.4	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	6.8	5 U	1 U	1 U	1 U	1 U	5 U
VE-4D																																
	1/12/2005	32000	250	18	4.4	5.2	22	1.5	1 U	1 U	1 U	1 U	8.4	1 U	1 U	1 U	1 U	1.7	4.1	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.8	1 U	1 U	1 U
	3/31/2005	59000	130	4.1	3.5	8.8	16	1 U	1 U	1 U	1 U	1 U	4.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	2/1/2006	260000	76	6.8	1 U	2.4	11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.6	3.7	20	110	110	110	43	--	5.5	1 U	28	1 U	1 U	1 U	1 U
	6/9/2006	35000	49	3.3	1.2	1.1	6.7	1 U	5 U	1 U	1 U	1 U	4.8	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	2.6	1.6	--	6.3	5 U	1 U	1 U	1 U	1 U	1 U
	7/24/2007	130000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/25/2007	9500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	11/25/2008	120000	92	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/28/2011	580	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/20/2015	11000	51	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	8/10/2015	14000	110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/31/2017	250	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2017	49000	470	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
VE-4S																																
	1/12/2005	25000	220	2.8	2	1.2	170	3	1 U	1 U	2.8	4	1 U	1 U	1 U	1 U	1 U	1.5	2.3	1.5	3.6	2.1	3.1	2	1 U	1 U	1 U	1 U	2.1	1.4	1 U	1 U
	3/31/2005	650	6.6	1 U	1 U	1 U	24	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	2/1/2006	5600	60	1.3	1 U	1 U	46	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.3	1.2	1 U	2 U	1 U	1.2	1 U	--	8.1	1 U	1 U	40	1 U	1 U	1 U
	6/9/2006	4200	15	1 U	1 U	1 U	12	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	8.2	5 U	1 U	1 U	1 U	1 U	1 U
	7/24/2007	5500	150	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	63	50 U	50 U	690	50 U	50 U	50 U
	10/25/2007	110	5 U	5 U	5 U	5 U	9.7	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	34	5 U	5 U	5 U	5 U	5 U	5 U
	11/25/2008	1500	72	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	810	50 U	50 U	50 U
	1/28/2011	480	10	1 U	1 U	1 U	25	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	480	1 U	1 U	5 U
	1/20/2015	1000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	8/10/2015	190	59	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/31/2017	450	34	1 U	4.2	1 U	4.1	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/28/2017	470	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
VE-5D																																

Table A-1
Historical Vapor Extraction Well Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	PCE	TCE	1,1,1-TCA	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CMT	CBN	1,2-DCB	1,2,4-TCB	CFM	MCL	CCL	1,2-DCPA	1,4-Dioxane	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	MTBE	Acetone	2-Butanone	4-ET	THF	13B	HXN	IPA
	1/12/2005	5200	160	18	1 U	1 U	120	4.2	1 U	1 U	1 U	2	1 U	1 U	1 U	1 U	1 U	24	39	120	690	180	200	120	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	3/31/2005	31000	760	19	4.8	8	57	1 U	1 U	2.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	2/1/2006	6900	61	15	1 U	1 U	86	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.5	1 U	1 U	3.3	4.4	6.2	2.8	--	5 U	1 U	1.8	1.7	1 U	1 U	1 U
	6/9/2006	22000	710	8	3	4.8	36	1.1	5 U	1 U	1 U	1 U	2	1.4	1 U	1 U	5 U	1 U	1.3	1 U	2 U	1 U	1 U	1 U	--	5.9	5 U	1 U	1 U	1 U	1 U	1 U
	7/24/2007	23000	85	50 U	50 U	50 U	170	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/25/2007	5200	62	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	790	50 U	50 U	50 U
	11/25/2008	26000	86	50 U	50 U	50 U	160	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/28/2011	5700	25 U	25 U	25 U	25 U	100	25 U	25 U	25 U	25 U	--	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	25 U	25 U	25 U	25 U	25 U	25 U
	1/20/2015	960	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	8/10/2015	5900	380	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/31/2017	140	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2017	200000	2200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	69	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
VE-5S																																
	1/12/2005	2800	280	1.9	1.2	1	550	13	1 U	1 U	1.5	3.1	1 U	1 U	1 U	1 U	1 U	2.2	3.1	2	5	2.7	3.4	1.8	1 U	1 U	1 U	1 U	1 U	1.1	1 U	1 U
	3/31/2005	620	39	1 U	1 U	1 U	85	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	2/1/2006	970	140	1 U	1 U	1 U	340	7.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.5	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	1 U	1 U	1 U	1 U	1 U	1 U
	6/9/2006	440	19	1 U	1 U	1 U	63	1 U	5 U	1 U	1 U	1 U	1 U	1.3	1 U	1 U	5 U	1 U	1.3	1 U	4.3	4.1	4.7	2.5	--	67	11	1 U	1 U	1 U	1 U	1 U
	7/24/2007	970	130	50 U	50 U	50 U	160	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/25/2007	140	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	26	--	10 U	10 U	10 U	250	10 U	10 U	10 U
	11/25/2008	450	78	1 U	1 U	1 U	160	3.3	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	3.5	13	5.6	34	16	36	12	--	5 U	5 U	21	1 U	1 U	1 U	5 U
	1/28/2011	310	31	1 U	1 U	1 U	120	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	3.7	1 U	6.5	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/20/2015	73	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	8/10/2015	200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/31/2017	27	1	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/28/2017	640	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
VE-6D																																
	1/12/2005	5400	1800	4.2	3.8	5.2	23	1 U	1 U	1 U	1 U	1 U	7.4	1 U	1 U	1 U	1 U	3.1	3.1	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	56	1 U	1 U	1 U
	3/31/2005	3000	380	1 U	1 U	1 U	10	1 U	1 U	1.4	1 U	1 U	4.4	1 U	1 U	1 U	1 U	1 U	3.4	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	2/1/2006	2500	400	1 U	1 U	1.3	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.3	1 U	1 U	2 U	2	3.3	2.1	--	51	140	1 U	1400	1 U	1 U	1 U
	6/9/2006	1200	110	1 U	1 U	1 U	1.2	1 U	5 U	1 U	1 U	1 U	1.6	13	1 U	1 U	5 U	1 U	2	1 U	3	3	2.9	1.1	--	5 U	5 U	1 U	2.5	1 U	1 U	1 U
	7/24/2007	1900	350	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	74	50 U	50 U	50 U
	10/25/2007	800	110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	11/25/2008	1900	350	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	100	5 U	1 U	1300	1 U	1 U	5 U
	1/28/2011	1200	220	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	39	5 U	5 U	5 U
	1/20/2015	2700	320	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	8/10/2015	720	110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/31/2017	590	140	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/28/2017	380	65	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
VE-6S																																
	1/12/2005	310	59	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.5	1 U	1 U	1 U	1 U	1 U	1 U	3.6	1 U	4.6	2.3	1 U	1 U	1 U	1 U	1 U	1 U	24	1 U	1 U	1 U
	3/31/2005	1500	120	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	2/1/2006	550	15	1 U	1 U	1 U	2.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.1	1	1 U	3.9	4	6.2	2.3	--	76	200	1.3	1400	1 U	1 U	1 U
	6/9/2006	1100	68	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1.2	1 U	1 U	5 U	1 U	2	1.1	6.5	16	32	28	--	13	5 U	12	1.8	1 U	1 U	1 U

Table A-1
Historical Vapor Extraction Well Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	PCE	TCE	1,1,1-TCA	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CMT	CBN	1,2-DCB	1,2,4-TCB	CFM	MCL	CCL	1,2-DCPA	1,4-Dioxane	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	MTBE	Acetone	2-Butanone	4-ET	THF	13B	HXN	IPA
	7/24/2007	170	16	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1.1	1 U	1 U	5 U	2.7	2	1 U	7.5	4.6	6.1	4.2	--	13	7.7	4.7	41	1 U	13	5 U
	10/25/2007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	4.3	1 U	1 U	5 U	1 U	1.3	1 U	4.2	3.3	4.1	2.8	--	13	5 U	2.7	1 U	1 U	1 U	5 U
	11/25/2008	170	15	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	5.4	10	3.4	18	9	7.1	12	--	5 U	5 U	15	710	1 U	1 U	5 U
	1/28/2011	110	25	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2.1	1 U	2.7	1 U	--	33	5 U	1 U	770	1 U	1 U	5 U
	1/20/2015	49	5.6	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	8.8	1 U	1 U	5 U
	8/10/2015	510	54	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/31/2017	85	12	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/28/2017	350	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	74	50 U	63	50 U	94	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
VE-7D																																
	3/31/2003	150000	4100	67	1 U	37	140		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	1 U				1 U		--
	5/7/2004	54000	350	18	1 U	1 U	93	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	7	4.8	59	14	67	31	34	16	14	40	5.8	12	4.1	1 U	2.2	2 U
	4/12/2005	42000	50	3.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/15/2005	24000	1100	7	4.4	20	95	1 U	1 U	6.3	1 U	1 U	12	1 U	1 U	1 U	1 U	12	620	180	1900	980	1500	410	1 U	290	1 U	160	8.2	1 U	1 U	1 U
	6/15/2006	83000	3600	20	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	5.1	1 U	1 U	1 U	5 U	5.8	23	3.7	29	13	34	8.5	--	15	5 U	21	17	1 U	1 U	1 U
	9/21/2006	11000	190	1 U	1 U	1.2	18	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1.1	1 U	3.5	5.5	5	3.8	--	5 U	5 U	5.6	1 U	1 U	1 U	1 U
	4/30/2007	32000	2000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/25/2007	48000	3200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/30/2008	7500	160	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	6/30/2008	39000	1300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/28/2008	24000	130	50 U	50 U	50 U	110	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/27/2009	96000	4700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2009	58000	2500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	830	50 U	50 U	50 U
	1/27/2010	6600	100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	5/27/2010	41000	1600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/30/2010	73000	3000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	11/23/2010	9900	86	50 U	50 U	50 U	66	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/28/2011	12000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	4/29/2011	70000	5300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	190	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	6/14/2013	16000	520	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/7/2014	9700	120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/7/2014	18000	1400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/20/2015	3300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	8/10/2015	30000	1900	50 U	50 U	50 U	79	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	2/1/2016	480	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2016	140000	1500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/31/2017	18000	340	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2017	370000	2700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/24/2018	54000	540	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/1/2018	230000	1700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	8/12/2020	240000	1300	800 U	800 U	800 U	800 U	800 U	800 U	800 U	800 U	3200 U	800 U	8000 U	800 U	800 U		800 U	800 U	800 U	3200 U	800 U	2400 U	800 U	3200 U	3200 U	2400 U	800 U		800 U		3000 U
VE-7S																																
	3/31/2003	6600	330	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	1 U				1 U		--
	5/7/2004	1500	400	2.9	1 U	1 U	2.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	7	2 U	2 U	2 U	1 U	1 U	2 U

Table A-1
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VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	PCE	TCE	1,1,1-TCA	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CMT	CBN	1,2-DCB	1,2,4-TCB	CFM	MCL	CCL	1,2-DCPA	1,4-Dioxane	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	MTBE	Acetone	2-Butanone	4-ET	THF	13B	HXN	IPA
	4/12/2005	150000	13000	28	3.8	5.7	21	3.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/15/2005	4800	100	1 U	1 U	7.3	25	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.3	120	70	630	330	400	170	1 U	1 U	1 U	62	1 U	1 U	1 U	1 U
	6/15/2006	1300	48	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	3.9	1 U	1 U	2 U	1 U	1 U	1 U	--	5.5	5 U	1 U	98	1 U	1 U	1 U
	9/21/2006	200	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1.2	1 U	5.1	7.5	6.7	5.1	--	5.6	5 U	6.8	2.2	1 U	1 U	1 U
	4/30/2007	1200	24	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	--	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	--	17 U	17 U	17 U	17 U	17 U	17 U	17 U
	10/25/2007	150	6.4	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U
	1/31/2008	240	14	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U
	6/30/2008	1000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/28/2008	230	13	1 U	1 U	1 U	64	1 U	5 U	1 U	1 U	--	1 U	1.3	1 U	1 U	5.9	17	26	18	56	29	18	17	1 U	17	6.7	14	1 U	1 U	1.6	5 U
	1/27/2009	1300	52	1 U	1 U	1 U	29	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	38	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/28/2009	6700	300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	920	50 U	50 U	50 U
	1/27/2010	340	15	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	9.4	5 U	1 U	1 U	1 U	1 U	5 U
	5/27/2010	530	49	1 U	1 U	1 U	82	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	6.8	5 U	1 U	1 U	1 U	1 U	5 U
	7/30/2010	360	40	1 U	1 U	1 U	25	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	18	6.8	1 U	7.2	1 U	1 U	5 U
	11/23/2010	90	18	1 U	1 U	1 U	49	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	13	3.7	17	6.1	11	4	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/28/2011	260	25	1 U	1 U	1 U	14	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	4/29/2011	1500	77	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	25 U	25 U	25 U	25 U	25 U	25 U
	6/14/2013	9200	300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	1300	50 U	50 U	50 U
	1/7/2014	310	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/7/2014	15	1 U	1 U	1 U	1 U	1.1	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/20/2015	45	1 U	1 U	1 U	1 U	7.2	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	8/10/2015	470	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	2/1/2016	120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2016	98	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/31/2017	150	3.5	1 U	1 U	1 U	7.2	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/28/2017	3800	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/24/2018	490	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/1/2018	26	4.6	1 U	1 U	1 U	16	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	8/12/2020	14000	140	10 U	10 U	10 U	36	10 U	10 U	10 U	10 U	40 U	10 U	100 U	10 U	10 U		10 U	10 U	10 U	40 U	10 U	30 U	10 U	40 U	40 U	30 U	10 U		10 U		100 U
VE-8D																																
	3/31/2003	59000	1800	88	1 U	1 U	74		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	1 U				1 U		--
	5/7/2004	6300	280	5.6	1 U	1 U	45	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	27	2.3	11	3.4	17	8.7	18	5.2	1 U	44	2 U	4.1	2 U	1 U	1 U	2 U
	4/12/2005	19000	1800	11	1 U	5.5	12	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/15/2005	15000	1600	12	1 U	22	150	1 U	1 U	1 U	1 U	1 U	5.6	75	1 U	1 U	6.4	13	320	85	820	510	370	180	1 U	1 U	1 U	66	1 U	1 U	7.6	1 U
	6/15/2006	33000	980	97	1 U	9	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	8.5	6.6	1 U	2 U	1 U	1 U	1 U	--	12	5 U	1 U	1 U	1 U	1 U	1 U
	9/21/2006	1800	160	1 U	1 U	1 U	43	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1.6	1 U	2 U	1.3	1.7	1 U	--	5	5 U	1.3	30	1 U	1 U	1 U
	10/25/2007	20000	590	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	100	100	50 U	610	50 U	50 U	50 U
	1/30/2008	9100	260	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2009	56000	1200	50 U	50 U	50 U	320	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	120	50 U	50 U	50 U
	1/27/2010	4700	160	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	6/14/2013	28000	830	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/7/2014	2100	81	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	8/10/2015	13000	680	50 U	50 U	50 U	76	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U

Table A-1
Historical Vapor Extraction Well Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	PCE	TCE	1,1,1-TCA	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CMT	CBN	1,2-DCB	1,2,4-TCB	CFM	MCL	CCL	1,2-DCPA	1,4-Dioxane	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	MTBE	Acetone	2-Butanone	4-ET	THF	13B	HXN	IPA
	2/1/2016	220	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2017	11000	450	50 U	50 U	50 U	77	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/24/2018	1600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
VE-9D																																
	3/31/2003	500000	310	280	1 U	62	55		1 U	1 U	1 U	1 U	1 U	60	1 U	1 U		1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	1 U				1 U		--
	5/7/2004	25000	1200	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	34	12	35	1 U	76	82	28	1 U	40	2.5	16	2 U	1 U	7.2	2 U
	4/12/2005	4500	500	18	1 U	1 U	8.7	1 U	1 U	1 U	1 U	1 U	16	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/15/2005	180000	8500	1 U	15	86	380	12	1 U	12	1 U	1 U	1 U	23	1 U	1 U	1 U	7.8	100	64	2900	2300	990	380	1 U	1 U	1 U	160	6.8	1 U	1 U	1 U
	6/15/2006	130000	5900	69	1 U	10	1 U	1 U	5 U	1 U	1 U	1 U	40	12	1 U	1 U	5 U	4.6	14	1 U	2 U	1 U	15	13	--	5 U	5 U	13	1 U	1 U	1 U	1 U
	9/21/2006	55000	2400	12	1 U	2.9	14	1 U	5 U	1 U	1 U	1 U	1 U	2.1	1 U	1 U	5 U	1 U	10	1 U	5	7.2	8.9	5.8	--	5.4	34	7.6	35	1 U	1 U	1 U
	10/25/2007	84000	4400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/31/2008	61000	2700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2009	230000	8000	58	50 U	50 U	57	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	1800	50 U	50 U	50 U
	1/27/2010	35000	1700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	6/14/2013	150000	5600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/7/2014	69000	3400	50 U	50 U	50 U	61	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	8/10/2015	55000	4200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	2/1/2016	33000	2100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2017	350000	5400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	210	50 U	50 U	50 U
	1/24/2018	140000	3300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
VE-9S																																
	3/31/2003	130000	3700	300	1 U	1 U	80		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	1 U				1 U		--
	5/7/2004	7800	600	24	1 U	2.5	18	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10	1 U	4.2	1 U	1 U	1 U	5.6	1 U	1 U	57	2.7	2 U	2 U	1 U	1 U	2 U
	4/12/2005	15000	810	43	3.4	6.9	44	3.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/15/2005	7800	2600	1 U	1 U	12	400	1 U	1 U	1 U	1 U	1 U	32	46	1 U	1 U	1 U	1 U	60	44	470	300	350	120	1 U	1 U	1 U	68	1 U	1 U	9.7	1 U
	6/15/2006	30000	4400	65	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	90	1 U	1 U	1 U	5 U	5.4	7	1 U	11	5.9	17	4.9	--	8.7	5 U	10	1 U	1 U	1 U	1 U
	9/21/2006	2000	290	1 U	1 U	1 U	2	1 U	5 U	1 U	1 U	1 U	6.2	1 U	1 U	1 U	5 U	1 U	1 U	1 U	4	4.2	8.9	3.1	--	10	5 U	5	1 U	1 U	1 U	1 U
	10/25/2007	13000	2000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	530	50 U	50 U	50 U
	1/31/2008	1600	130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2009	38000	2400	66	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	4300	50 U	50 U	50 U
	1/27/2010	1500	140	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	6/14/2013	38000	1000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/7/2014	1000	81	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	8/10/2015	15000	1400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	180
	2/1/2016	590	65	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2017	48000	1400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	390	50 U	50 U	50 U
	1/24/2018	34000	540	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
VE-10D																																
	10/5/2004	180000	4800	28	2.6	2.5	21	2.2	1 U	1.2	1 U	1 U	12	1 U	2.4	2.5	1 U	1.9	1.1	1 U	2 U	1 U	1 U	1 U	1 U	1 U	15	1 U	58	1 U	1 U	1 U
	12/23/2004	12000	350	3.1	1 U	1 U	9.6	1 U	1 U	1 U	1.3	3.3	1.1	1 U	1 U	1 U	1 U	2.3	8.1	2.7	12	5.4	5.2	2.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/25/2005	54000	2100	1.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	860	4200	1 U	9600	1 U	1 U	1 U
	1/26/2006	55000	4200	13	1.6	3.3	1 U	1 U	1 U	1 U	1 U	1 U	4.1	2.1	1 U	1 U	1 U	43	270	51	490	270	430	160	--	5 U	1 U	79	1 U	1 U	1 U	1 U
	4/30/2007	40000	2000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	120	50 U	50 U	50 U

Table A-1
Historical Vapor Extraction Well Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	PCE	TCE	1,1,1-TCA	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CMT	CBN	1,2-DCB	1,2,4-TCB	CFM	MCL	CCL	1,2-DCPA	1,4-Dioxane	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	MTBE	Acetone	2-Butanone	4-ET	THF	13B	HXN	IPA
	7/24/2007	100000	5900	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	6/24/2008	57000	2000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	11/25/2008	75000	1600	50 U	58	56	71	56	50 U	50 U	50 U	--	59	53	54	50 U	50 U	52	50 U	50 U	75	50 U	50 U	50 U	--	50 U	50 U	50 U	84	50 U	50 U	57
	7/30/2010	81000	2000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/28/2011	61000	2300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/7/2014	28000	2900	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/20/2015	31000	2300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2016	89	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/31/2017	26	1.4	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	10/1/2018	120	1.9	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
VE-11D																																
	10/5/2004	41000	4600	74	5.4	1.2	16	3.3	1 U	1.5	11	1 U	15	1 U	1.2	1 U	1 U	2.3	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	12/23/2004	2400	140	22	4	11	40	2.8	1 U	2	8	2.1	1 U	1 U	1 U	1 U	1 U	1 U	1.9	1	2.2	1.2	1.6	1.4	1 U	1 U	1 U	1 U	1 U	1.2	1 U	1 U
	10/25/2005	22000	1500	29	3.1	1 U	2.4	2.4	1 U	1 U	4.2	1 U	1 U	1 U	1 U	1 U	1 U	2.1	1 U	1 U	2 U	1 U	1	1 U	1 U	10	4.3	1 U	22	1.1	1 U	1 U
	1/26/2006	9400	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	120	26	620	350	470	200	--	5 U	1 U	78	1 U	1 U	280	1 U
	4/30/2007	14000	1400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/24/2007	5500	490	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	6/24/2008	10000	1200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	11/25/2008	2200	320	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	120	1 U	1 U	5 U	1 U	1 U	1 U	27	1 U	35	32	--	5 U	5 U	30	1 U	1 U	1 U	5 U
	7/30/2010	10000	2000	50 U	50 U	50 U	66	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/28/2011	5100	680	50 U	50 U	50 U	120	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/7/2014	1900	550	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/20/2015	3100	790	50 U	50 U	50 U	220	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2016	1500	230	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/31/2017	190000	2800	50 U	50 U	50 U	220	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/1/2018	29000	1100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
VE-11S																																
	10/5/2004	13000	1.5	3.1	1 U	1 U	6.5	1 U	1 U	1 U	1	1 U	1.9	1 U	2.5	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1.2	1 U	1 U	5.9	1 U	16	1 U	1 U	1 U
	12/23/2004	680	38	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.3	2.8	1 U	1 U	1 U	1 U	1 U	1.4	16	14	60	22	15	4.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/25/2005	1000	30	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	52	90	27	140	68	44	54	1 U	14	1 U	43	38	1 U	18	1 U
	1/26/2006	180	11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.6	1 U	3	1 U	1 U	1 U	1	2.9	1.2	9.5	7.1	34	13	--	5 U	1 U	8.8	1 U	1 U	1 U	1 U
	4/30/2007	4000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	59	50 U	50 U	50 U
	7/24/2007	350	19	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1.2	1 U	1 U	5 U	3.9	1 U	1 U	2 U	1 U	1.8	1.4	--	5.9	5 U	1 U	2.6	1 U	1 U	5 U
	6/24/2008	5000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	66	73	99	50 U	--	50 U	50 U	60	50 U	50 U	50 U	50 U
	11/25/2008	240	9.9	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/30/2010	4000	74	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/28/2011	720	22	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	7.3	11	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/7/2014	13000	750	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/20/2015	260	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2016	330	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/31/2017	1500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/1/2018	3000	76	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
VE-12D																																

Table A-1
Historical Vapor Extraction Well Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	PCE	TCE	1,1,1-TCA	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CMT	CBN	1,2-DCB	1,2,4-TCB	CFM	MCL	CCL	1,2-DCPA	1,4-Dioxane	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	MTBE	Acetone	2-Butanone	4-ET	THF	13B	HXN	IPA
	10/5/2004	3400	28	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	12/23/2004	920	150	1.2	1 U	1 U	6.9	1 U	1 U	1 U	1.2	3.2	1 U	1 U	1 U	1 U	1 U	1 U	1.8	1.7	12	5.9	9.1	3	1 U	1 U	1 U	4.8	1 U	1 U	1 U	1 U
	10/25/2005	520	24	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1.5	1 U	1 U	37	24	1 U	53	1 U	1 U	1 U
	1/26/2006	900	100	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.7	1.7	1 U	13	14	32	9.9	--	5 U	4.1	22	1 U	1 U	1 U	1 U
	4/30/2007	920	25	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	--	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	--	79	75	17 U	580	17 U	17 U	17 U
	7/24/2007	1300	81	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	6/24/2008	1600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	11/25/2008	280	43	1 U	1 U	1 U	1.4	1 U	5 U	1 U	1 U	--	1 U	6.7	1 U	1 U	5 U	1 U	1.1	1 U	2 U	1	22	27	--	5 U	5 U	11	2.3	1 U	1 U	5 U
	7/30/2010	690	36	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	18	17	1 U	280	1 U	1 U	5 U
	1/28/2011	300	64	1 U	1 U	1 U	3.5	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	14	6.4	12	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/7/2014	350	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	200	50 U	50 U	50 U
	1/20/2015	1200	78	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2016	85	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/31/2017	6200	100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/1/2018	120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	360	50 U	50 U	50 U
VE-13D																																
	10/5/2004	2100	100	1.6	1 U	1.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.9	1	5	2.1	3.2	1	1 U	1 U	1.2	1.2	7.1	1 U	1 U	1 U
	12/23/2004	6200	570	3	2.3	4	15	1.5	1 U	1.2	1.1	2.1	3.2	3.9	1 U	1 U	1 U	1.6	18	11	280	230	130	69	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/25/2005	680	32	1 U	1 U	1.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.1	1 U	2.7	2.8	3.7	1 U	--	6	1.8	2.1	8.6	1 U	1 U	1 U
	1/26/2006	4800	300	1 U	1.9	3.6	11	1.4	1 U	1 U	1 U	1 U	1.7	5.6	1 U	1 U	1 U	1 U	1 U	1 U	4.4	3	5.4	2.2	--	6.2	1 U	1.4	1 U	1 U	1 U	1 U
	4/30/2007	650	34	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	--	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	--	17 U	17 U	17 U	72	17 U	17 U	17 U
	7/24/2007	1300	250	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	6/24/2008	470	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	20 U	20 U	20 U	20 U	20 U	20 U
	11/25/2008	320	78	1 U	1 U	1 U	9	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	5.5	3	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/30/2010	490	27	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	7	11	1 U	14	1 U	1 U	5 U
	1/28/2011	550	150	5 U	5 U	5 U	13	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	24	5 U	5 U	5 U	5 U	5 U	5 U
	7/7/2014	12	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/20/2015	490	130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2016	50 U	110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/31/2017	32000	430	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/1/2018	270	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
VE-13S																																
	10/5/2004	1600	20	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	12/23/2004	23	2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.2	3.2	1 U	16	1 U	1 U	1 U	12	110	11	43	16	23	7.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/25/2005	410	7.9	1 U	1 U	55	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.1	2	17	7.7	5.4	1 U	1 U	9	2.6	5.4	10	1 U	1 U	1 U
	1/26/2006	290	17	1 U	1 U	1	1.6	1 U	1 U	1.8	1.9	2.1	1 U	4.3	1	1 U	1 U	1.6	4.5	2.3	89	51	44	18	--	5.7	1 U	13	1 U	1.8	1.7	1 U
	4/30/2007	58	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	2 U	2 U	2 U	2 U	2.6	2 U	2 U	2 U	6.7	3.7	7	3.9	--	43	13	4.1	3.3	2 U	2 U	2.5
	7/24/2007	140	14	1 U	1 U	1 U	1.5	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	2.8	1.4	1 U	3.2	2.1	2.3	1.6	--	11	5 U	2.1	2.7	1 U	1 U	5 U
	6/24/2008	71	14	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1	1 U	--	8.7	5 U	1 U	4.5	1 U	1 U	5 U
	11/25/2008	77	6.4	1 U	1 U	1 U	1.2	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	2.3	33	21	27	13	--	5 U	5 U	24	1 U	1 U	1 U	5 U
	7/30/2010	300	12	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	7.3	5.8	1 U	2.5	1 U	1 U	5 U
	1/28/2011	34	12	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5.4	5 U	1 U	1 U	1 U	1 U	5 U
	7/7/2014	6.8	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U

Table A-1
Historical Vapor Extraction Well Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	PCE	TCE	1,1,1-TCA	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CMT	CBN	1,2-DCB	1,2,4-TCB	CFM	MCL	CCL	1,2-DCPA	1,4-Dioxane	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	MTBE	Acetone	2-Butanone	4-ET	THF	13B	HXN	IPA
	1/20/2015	4.4	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/28/2016	36	5	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	5.5	2.7	17	2.9	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/31/2017	310	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/1/2018	35	12	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	3.9	1 U	1 U	5 U
VE-14D																																
	9/21/2006	3100	170	1 U	4.7	1 U	19	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	4.9	7.2	6.6	5.3	--	14	46	6.8	5400	1 U	1 U	1 U
	4/30/2007	1500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/25/2007	190	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	16	--	10 U	10 U	10 U	13	10 U	10 U	10 U
	6/30/2008	2500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	240	50 U	50 U	50 U
	10/28/2008	29	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1.1	--	1 U	4.8	1 U	1 U	5 U	13	5.5	9	260	160	140	87	1 U	5 U	5 U	130	1 U	1 U	1 U	5 U
	1/27/2009	35	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1	1 U	1 U	1 U	5 U	1 U	1 U	1 U	12	8.6	41	14	--	5 U	5 U	22	36	1 U	1 U	5 U
	7/30/2009	1100	130	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	25	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/27/2010	600	47	1 U	1 U	1 U	23	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	18	5 U	1 U	5.8	1 U	1 U	7.3
	5/27/2010	500	19	1 U	1 U	1 U	15	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	7.5	5 U	1 U	1 U	1 U	1 U	5 U
	8/11/2010	440	17	1 U	1 U	1 U	18	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	12	1 U	1 U	1 U	1 U	5 U
	11/23/2010	100	5.5	1 U	1 U	1 U	3.3	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	7	3.3	17	6.3	11	3.9	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/28/2011	880	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U
	4/29/2011	830	48	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	25 U	25 U	25 U	25 U	25 U	25 U
	6/14/2013	1100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/7/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1.4	9	1.3	42	11	--	5 U	5 U	4.1	1 U	1 U	1 U	5 U
	1/20/2015	3	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	6.4	5 U	1 U	1 U	1 U	1 U	5 U
	8/10/2015	700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	2/1/2016	78	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2016	3.1	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	9.9	1 U	3.2	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/31/2017	17	1.6	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/28/2017	9.5	3.5	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/24/2018	250	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/1/2018	3.4	4.7	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	17	5 U	1 U	1 U	1 U	1 U	5 U
	8/12/2020	34000	480	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	40 U	10 U	100 U	10 U	10 U		10 U	10 U	10 U	40 U	10 U	30 U	10 U	40 U	40 U	52	10 U		10 U		100 U
VE-14S																																
	9/21/2006	270	5.9	1 U	1 U	1 U	3.6	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2.9	4.2	3.8	3	--	31	66	4	490	1 U	1 U	1 U
	4/30/2007	390	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	--	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	--	8 U	8 U	8 U	8 U	8 U	8 U	8 U
	10/25/2007	18	1.2	1 U	1 U	1 U	1.2	1 U	5 U	1 U	1	1.4	1 U	1 U	1 U	1 U	5 U	3	4.8	7.6	11	11	19	16	--	5 U	5 U	1.6	19	1 U	1 U	5 U
	1/30/2008	32	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	6/30/2008	87	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	10/28/2008	160	1 U	1 U	1 U	1 U	2.1	1 U	5 U	1 U	1.1	--	1 U	5	1 U	1 U	5 U	13	4.8	1.1	13	14	28	19	1 U	5 U	5 U	27	1 U	1	1 U	5 U
	1/27/2009	41	1.9	1 U	1 U	1 U	1.5	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1.5	1 U	7.4	4.4	16	6.3	--	5 U	5 U	9.3	1 U	1 U	1 U	5 U
	7/30/2009	170	44	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5.1	--	1 U	1 U	1 U	1 U	5 U	5.8	22	19	63	36	69	21	--	6.7	5 U	14	5.3	3.4	4	5 U
	1/27/2010	34	3.6	1 U	1 U	1 U	2.6	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	3.7	1 U	1 U	1 U	--	7.3	5 U	1 U	1 U	1 U	1 U	5 U
	5/27/2010	260	6.7	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	11	5 U	1 U	1 U	1 U	1 U	5 U
	8/11/2010	27	1.3	1 U	1 U	1 U	1.4	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	11/23/2010	1.1	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	2.9	1 U	3.7	1.3	2	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/28/2011	45	1.1	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	2.2	1 U	--	5 U	5 U	1 U	1.6	1 U	1 U	5 U

Table A-1
Historical Vapor Extraction Well Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	PCE	TCE	1,1,1-TCA	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CMT	CBN	1,2-DCB	1,2,4-TCB	CFM	MCL	CCL	1,2-DCPA	1,4-Dioxane	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	MTBE	Acetone	2-Butanone	4-ET	THF	13B	HXN	IPA
	4/29/2011	17	1.7	1 U	1 U	1 U	1.3	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2.4	1.3	1.8	1.2	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	6/14/2013	640	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/7/2014	2.3	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/7/2014	3.3	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2.4	1.2	15	2.9	--	5 U	5 U	1.3	1 U	1 U	1 U	5 U
	1/20/2015	26	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	8/10/2015	230	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	2/1/2016	54	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2016	62	12	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	10	1 U	3.4	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/31/2017	45	2.8	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/28/2017	140	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/24/2018	2600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/1/2018	260	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	8/12/2020	20000	120	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	40 U	10 U	100 U	10 U	10 U		10 U	10 U	10 U	40 U	10 U	30 U	10 U	40 U	40 U	30 U	10 U		10 U		100 U
VE-15D																																
	9/21/2006	4200	38	6.3	8.2	1.5	6.6	1 U	5 U	1 U	1 U	1 U	7.7	1 U	1 U	1 U	5 U	1 U	1 U	1 U	4.3	6.5	5.8	4.8	--	11	29	6.1	650	1 U	1 U	1 U
	4/30/2007	1800	110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/25/2007	300	23	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	55	10 U	10 U	10 U	10 U	10 U	10 U
	1/30/2008	12000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	6/30/2008	15000	81	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/28/2008	10000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/27/2009	74	1.4	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	2.6	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1.9	2	--	5 U	5 U	1.3	4.4	1 U	1 U	5 U
	7/30/2009	3900	250	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/27/2010	950	11	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	160	7.8	1 U	120	1 U	1 U	5 U
	5/27/2010	860	82	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	8/11/2010	3800	62	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	11/23/2010	4400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/28/2011	2000	30	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	--	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	--	15 U	15 U	15 U	15 U	15 U	15 U	15 U
	4/29/2011	78	3.1	1	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	2.6	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1.3	1 U	--	5.8	5 U	1 U	7.2	1 U	1 U	5 U
	6/14/2013	2800	51	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/7/2014	3300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/7/2014	950	120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	190	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/20/2015	1700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	80	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	8/10/2015	380	89	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	2/1/2016	57	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2016	1300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/31/2017	220	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2017	36	5.8	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	58	5 U	1 U	1 U	1 U	1 U	5 U
	1/24/2018	14	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	8.1	5 U	1 U	1 U	1 U	1 U	5 U
	8/12/2020	25000	410	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	40 U	10 U	100 U	10 U	10 U		10 U	10 U	10 U	40 U	10 U	30 U	10 U	40 U	310	1700	10 U		10 U		100 U
VE-15S																																
	9/21/2006	280	3.7	4.3	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1.2	1.2	1 U	--	5.8	7.7	1.1	140	1 U	1 U	1 U
	4/30/2007	280	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	--	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	--	12	7.5	7 U	25	7 U	7 U	7 U
	10/25/2007	11	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	9	7	26	22	130	56	--	20	5 U	45	8	5 U	5 U	5 U

Table A-1
Historical Vapor Extraction Well Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	PCE	TCE	1,1,1-TCA	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CMT	CBN	1,2-DCB	1,2,4-TCB	CFM	MCL	CCL	1,2-DCPA	1,4-Dioxane	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	MTBE	Acetone	2-Butanone	4-ET	THF	13B	HXN	IPA
	6/30/2008	48	1.1	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	13	8.2	9.9	4.8	--	8	5 U	6.5	77	1 U	1 U	5 U
	10/28/2008	99	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	2	1 U	1 U	5 U	3.5	3.5	1.5	12	6.2	20	8.3	1 U	5 U	5 U	12	1 U	1 U	1 U	5 U
	1/27/2009	24	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	8.3	5.5	49	19	--	5 U	5 U	22	12	1 U	1 U	5 U
	7/30/2009	210	17	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	2	1 U	8.9	4.4	4.3	2.9	--	8	5 U	1 U	3	1 U	2.2	5 U
	1/27/2010	16	16	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	220	5 U	1 U	37	1 U	1 U	5 U
	5/27/2010	160	3.3	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	7.4	5 U	1 U	1 U	1 U	1 U	5 U
	8/11/2010	160	5.8	1 U	1 U	1 U	2.1	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	6.5	5 U	1 U	1 U	1 U	1 U	5 U
	11/23/2010	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	19	4.3	21	7.5	8.7	2.9	--	5 U	5 U	1	1 U	1 U	1 U	5 U
	1/28/2011	38	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1.4	1 U	2.9	1.3	2.5	1.2	--	15	5 U	1 U	61	1 U	1 U	5 U
	4/29/2011	3.1	3	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1	1 U	2.2	1.1	1.8	1.1	--	7.2	5 U	1 U	1.5	1 U	1 U	5 U
	7/2/2013	64	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/7/2014	1.3	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/7/2014	2.9	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/20/2015	2.6	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1.7	20	21	31	18	--	6.3	5 U	1 U	1 U	1 U	1 U	5 U
	8/10/2015	980	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	2/1/2016	50	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2016	2.1	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	6.9	1 U	2.9	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/31/2017	8.1	38	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/28/2017	12	8.2	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	20	5 U	1 U	1 U	1 U	1 U	5 U
	1/24/2018	94	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/1/2018	15	1.2	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	15	5 U	1 U	1 U	1 U	1 U	5 U
	8/12/2020	7800	30	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	40 U	10 U	100 U	10 U	10 U		10 U	10 U	10 U	40 U	10 U	30 U	10 U	40 U	1600	6200	10 U		10 U		100 U
VE-16D																																
	9/21/2006	1500	140	1 U	1 U	1 U	1.2	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	2.3	1 U	10	14	31	17	--	230	160	17	6700	1 U	1 U	1 U
	4/30/2007	1100	110	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	--	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	--	22	36	16 U	100	16 U	16 U	16 U
	10/25/2007	850	150	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/30/2008	15 U	350	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	--	15	15 U	15 U	15 U	15 U	15 U	15 U	15 U	46	110	200	110	--	15 U	15 U	160	21	15 U	15 U	15 U
	6/30/2008	320	22	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	--	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	--	15 U	15 U	15 U	15 U	15 U	15 U	15 U
	10/28/2008	270	30	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	5	1 U	1 U	5 U	5.8	5.7	1.7	11	6.1	4.7	3.7	1 U	5 U	5 U	4.4	1 U	1 U	1 U	5 U
	1/27/2009	620	45	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	5.7	1 U	1 U	5.2	1 U	1 U	1 U	--	5 U	5 U	11	1 U	1 U	1 U	5 U
	7/28/2009	2300	220	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	170	610	50 U	4400	50 U	50 U	50 U
	1/27/2010	410	37	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	4.1	1 U	1 U	5 U
	5/27/2010	540	17	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	9.6	5 U	1 U	1 U	1 U	1 U	5 U
	8/11/2010	300	28	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	2.3	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	39	82	1 U	380	1 U	1 U	5 U
	11/23/2010	120	9.3	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	8.5	1 U	12	4.6	7.9	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/28/2011	670	47	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	4/29/2011	990	110	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	25 U	25 U	25 U	25 U	25 U	25 U
	6/14/2013	1100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/7/2014	13	1.1	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	6.4	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/7/2014	14	1.7	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/20/2015	260	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	8/10/2015	530	66	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	2/1/2016	120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U

Table A-1
Historical Vapor Extraction Well Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	PCE	TCE	1,1,1-TCA	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CMT	CBN	1,2-DCB	1,2,4-TCB	CFM	MCL	CCL	1,2-DCPA	1,4-Dioxane	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	MTBE	Acetone	2-Butanone	4-ET	THF	13B	HXN	IPA
	7/28/2016	330	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/31/2017	49	3.5	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/28/2017	170	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/24/2018	210	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/1/2018	420	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	8/12/2020	6000	140	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	40 U	10 U	100 U	10 U	10 U		10 U	10 U	10 U	40 U	10 U	30 U	10 U	40 U	40 U	30 U	10 U		10 U		100 U
VE-16S																																
	9/21/2006	120	3.9	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1.1	1 U	4.5	6.3	6.5	4.8	--	27	94	6.3	540	1 U	1 U	1 U
	4/30/2007	240	41	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	10/25/2007	130	14	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U
	1/30/2008	86	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U
	6/30/2008	160	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	61	33	--	10 U	10 U	28	10 U	10 U	10 U	10 U
	10/28/2008	77	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	2.4	1 U	1 U	5 U	3.2	1.8	1 U	17	14	24	11	1 U	5 U	5 U	18	1.1	1 U	1 U	5 U
	1/27/2009	150	11	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	6.8	5.7	62	28	26	9.9	--	5 U	5 U	19	1 U	1 U	1 U	5 U
	7/28/2009	25000	1800	50 U	50 U	50 U	69	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	890	50 U	50 U	50 U
	1/27/2010	63	2	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	5/27/2010	1600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	8/11/2010	35	3.3	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5.9	5 U	1 U	8.3	1 U	1 U	5 U
	11/23/2010	18	1	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	6.1	1.4	5.9	2.1	2.8	1.1	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/28/2011	36	11	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	15	5 U	1 U	1 U	1 U	1 U	5 U
	4/29/2011	42	7.4	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	6/14/2013	1000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/7/2014	1	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/7/2014	18	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	2.5	1 U	3.4	1.1	2.1	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/20/2015	22	1.9	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	8/10/2015	260	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	2/1/2016	58	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2016	1200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/31/2017	47	1.7	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/28/2017	17	3.9	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	23	5 U	1 U	1 U	1 U	1 U	5 U
	1/24/2018	9.1	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	10/1/2018	1600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	8/12/2020	5300	29	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	40 U	10 U	100 U	10 U	10 U		10 U	10 U	10 U	40 U	10 U	30 U	10 U	40 U	40 U	30 U	10 U		10 U		100 U
VE-17D																																
	9/21/2006	6400	620	1 U	1 U	1.4	16	1 U	5 U	1 U	1 U	1 U	4.1	1 U	1 U	1 U	5 U	1 U	1.5	1 U	4.3	6.2	5.3	4.5	--	35	86	6	1200	1 U	1 U	1 U
	10/25/2007	37000	1700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	3900	5600	50 U	35000	50 U	50 U	50 U
	1/30/2008	5600	560	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2009	100000	4600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	470	760	50 U	18000	50 U	50 U	50 U
	1/27/2010	3100	450	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	6/14/2013	410	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/7/2014	3300	250	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	8/10/2015	39000	2700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	310
	2/1/2016	1600	130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U

Table A-1
Historical Vapor Extraction Well Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	PCE	TCE	1,1,1-TCA	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CMT	CBN	1,2-DCB	1,2,4-TCB	CFM	MCL	CCL	1,2-DCPA	1,4-Dioxane	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	MTBE	Acetone	2-Butanone	4-ET	THF	13B	HXN	IPA
	7/28/2017	33000	730	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	190	50 U	50 U	50 U
	1/24/2018	49000	1000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
VE-17S																																
	9/21/2006	310	41	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	4.5	6.6	6.2	5	--	12	28	6.7	200	1 U	1 U	1 U
	10/25/2007	2600	180	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	1800	2600	50 U	12000	50 U	50 U	50 U
	1/31/2008	4100	190	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2009	11000	650	50 U	50 U	50 U	68	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	150	50 U	50 U	640	50 U	50 U	50 U
	1/27/2010	1700	95	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	6/14/2013	28000	1200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	910	50 U	50 U	50 U
	1/7/2014	9300	350	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	220	50 U	50 U	50 U	50 U	50 U	50 U
	8/10/2015	3200	340	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	2/1/2016	1200	120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	330	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2017	2300	280	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	920	50 U	50 U	50 U
	1/24/2018	11000	220	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	96	50 U	50 U	50 U	50 U	50 U	50 U

Notes:

PCE = Tetrachloroethene; TCE = Trichloroethene; TCA = Trichloroethane; DCA = Dichloroethane; DCE = Dichloroethene; CMT = Chloromethane; CBN = Chlorobenzene; DCB = Dichlorobenzene; TCB = Trichlorobenzene; CFM = Chloroform; MCL = Methylene chloride; CCL = Carbon tetrachloride; DCPA = Dichloropropane; BEN = Benzene; TOL = Toluene; EBN = Ethylbenzene; TMB = Trimethylbenzene; MTBE = Methyl tert-butyl ether; ET = Ethyltoluene; and THF = Tetrahydrofuran; 13B = 1,3-Dichlorobenzene; HXN = Hexane; IPA = Isopropyl alcohol.

Samples analyzed by EPA Method TO-15 or TO-14.
All concentrations are reported in ppb (v/v).
Only the most frequently detected compounds reported in the vapor extraction well samples are listed.
If blank, compound was not reported.
U = Not detected at a concentration greater than the reporting limit shown.
"--" = Not Analyzed

Table A-2
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
VP-1D																														
	3/31/2003		11000	530	32	30	1 U	69	55	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	7/2/2004		140	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		97	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	22	96	44	180	130	130	51	1 U	20	1 U	1 U	1 U	1 U	1 U	1 U	8.2
	7/29/2005		550	86	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	47	1400	450	2100	840	650	280	1 U	190	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		960	11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	2.5	1 U	6.2	4.7	4.8	3.2	18	1.7	--	1 U	1 U	1 U	1 U	1 U	5.8
	11/1/2006		370	18	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.3	1.6	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/26/2007		110	3.2	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	4.3	18	3.6	33	17	22	12	27	14	--	3 U	3 U	3 U	3 U	3 U	14
	2/26/2008		100	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6.6	5 U	--	5 U	14	5 U	5 U	5 U	5 U
	9/3/2008		170	8.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/26/2009		170	8.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	19	15	27	22	8.1	28	--	1 U	5 U	1 U	1 U	1 U	13
	8/25/2009		380	37	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/24/2010		95	4.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		150	4.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	11	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		130	6.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.5	1.6	3.2	1 U	8.5	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		5600	59	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		390	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		26	2.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		52	5.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		150	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		49	4.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		49	2.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.9	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	6.4	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		240	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-1S																														
	3/31/2003		170	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	7/2/2004		92	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	21	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		76	7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		810	110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	200	75	440	240	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		660	11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.4	1 U	12	10	16	8.7	5 U	14	--	1 U	1 U	1 U	1 U	1 U	1 U
	11/1/2006		290	12	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.3	1 U	3.1	1.8	7.1	5.3	22	5.2	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/26/2007		140	4.4	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	37	8.9	86	33	15	8.1	15	14	--	3 U	3 U	3 U	3 U	3 U	3 U
	2/29/2008		220	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5.3	5 U	--	5 U	7.2	5 U	5 U	5 U	5 U
	9/3/2008		150	8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.4	1 U	1 U	2 U	1.7	2.2	1.4	5 U	1 U	--	2.3	5 U	1 U	1 U	1 U	5 U
	2/26/2009		210	7.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	55	33	400	210	270	88	5 U	180	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2009		180	11	2.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.1	1 U	2.9	1.5	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/24/2010		95	3.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		94	3.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	19	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		140	5.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.9	1 U	3.4	1 U	7.2	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		450	50 U	52	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		260	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		11	1.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	7	1 U	1 U	5 U

Table A-2
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	3/5/2015		20	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		160	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		12	12	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		31	2.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	7.7	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		250	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-2D																														
	3/31/2003		4300	110	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	7/2/2004		870	25	1 U	1 U	1 U	1 U	74	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	18	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		160	10	33	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		840	28	1 U	1 U	1 U	1 U	13	1 U	1 U	1 U	1 U	8.4	1 U	53	34	300	190	340	120	1 U	66	--	1 U	1 U	1 U	1 U	1 U	1 U
	5/31/2006		240	7.4	9.5	1 U	1 U	1	1.5	1 U	1 U	1 U	1 U	2	1.2	3.4	1.4	7.4	6	11	4	24	2.2	--	1 U	1 U	1 U	1 U	1	5 U
	11/1/2006		2800	120	35	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/26/2007		83	3.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	14	4.3	29	13	11	5.7	46	5.8	--	1 U	6.9	1 U	1 U	1 U	5 U
	2/27/2008		55	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	62	5 U	--	5 U	51	5 U	5 U	5 U	5 U
	9/3/2008		30000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/27/2009		1000	34	87	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	13	1 U	1 U	1 U	12	7.3	19	7.8	5 U	11	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		9700	160	110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	92	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/24/2010		250	9.4	2.3	1 U	1 U	1 U	11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		3900	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		760	30	220	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	6/14/2013		9200	140	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		420	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		750	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/29/2015		1.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/2/2016		23	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		55	5.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		740	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-2S																														
	3/31/2003		1400	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	7/2/2004		120	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		61	1 U	7.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		1800	20	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	720	280	2800	1300	1400	540	1 U	380	--	1 U	1 U	1 U	1 U	1 U	1 U
	5/31/2006		120	3.7	1.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.4	5.2	2.7	26	14	16	6.4	22	3.5	--	1 U	1 U	1 U	1 U	1 U	5 U
	11/1/2006		300	10	8.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.2	2.3	1 U	7.9	3.4	1 U	1 U	7.9	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/26/2007		1 U	1.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.9	3	42	27	16	14	140	15	--	1 U	70	1 U	1 U	1 U	5 U
	2/27/2008		110	2.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.9	1.2	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1.1	1 U	1 U	5 U
	9/3/2008		84	5.5	2.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.3	1 U	1 U	1 U	2 U	1 U	4.9	3.5	5 U	2.3	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2009		220	7.7	24	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	7.2	1 U	1 U	1 U	17	13	51	17	7.9	28	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		680	50 U	51	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U

Table A-2
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	2/24/2010		120	4.1	1.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		130	3.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		300	14	87	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.5	1 U	4.3	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		680	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		350	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		9.3	3.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		34	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	2.1	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		250	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		8.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		35	68	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		390	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-3D																														
	3/31/2003		26000	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	7/2/2004		1900	17	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		460	1 U	1 U	1 U	4.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		1900	33	8.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	35	25	540	320	350	140	1 U	85	--	1 U	1 U	1 U	1 U	10	1 U
	2/27/2006		460	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	11	7.2	5.9	3.1	5 U	5.6	--	1 U	1 U	1 U	1 U	1 U	1 U
	10/31/2006		1800	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		540	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	--	16 U	16 U	16 U	16 U	16 U	16 U
	2/27/2008		360	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	30	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U
	9/4/2008		1200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2009		110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.2	1 U	15	13	180	110	920	360	72	520	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2009		640	17	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/24/2010		220	2.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		360	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	8.9	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		150	2.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.1	1 U	3.2	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		920	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		17	1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		25	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		61	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		190	61	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		47	7.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		54	31	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	8.4	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-3S																														
	3/31/2003		3000	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	7/2/2004		2200	7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	6.5	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		380	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		300	30	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	23	16	150	210	200	110	1 U	54	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		4.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.5	1 U	2	1.1	1 U	1 U	26	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U

Table A-2
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
VP-4D																														
	3/31/2003		19000	1500	1 U	1 U	1 U	1 U	56	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	7/2/2004		3700	97	1 U	1 U	1 U	1 U	24	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		490	21	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		1700	35	1 U	1 U	1 U	1 U	7.8	1 U	1 U	1 U	1 U	1 U	1 U	28	16	150	120	140	81	1 U	32	--	1 U	1 U	1 U	1 U	1 U	1 U
	5/31/2006		57	2.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.2	1.2	4.1	1 U	2.5	1.2	1.7	1 U	20	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	10/31/2006		4600	52	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/26/2007		2900	460	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/27/2008		2100	98	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/3/2008		2900	150	50 U	50 U	50 U	50 U	67	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2009		620	47	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.2	1 U	1 U	1 U	12	7.1	17	6.8	5 U	9.9	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		4900	130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/24/2010		410	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/24/2010		1100	67	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		57	2.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1.3	1 U	11	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		1800	110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		800	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		310	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		13	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		33	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		32	3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		280	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	10/31/2006		1800	12	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		190	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	7.1	4.3	4.9	4 U	9.1	4 U	--	4 U	4 U	4 U	4 U	4 U	4 U
	2/27/2008		290	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	17	38	200	52	10 U	10 U	19	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U
	9/4/2008		1700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	430	240	350	130	50 U	240	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2009		23	1.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.7	1 U	1 U	1 U	30	30	47	25	5 U	39	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2009		650	12	6.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/24/2010		25	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.4	1 U	2 U	1 U	1	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		7300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		26	1.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		430	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		7.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.1	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		29	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		31	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		190	84	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		17	3.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U

Table A-2
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
VP-4S																														
	3/31/2003		10000	870	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	7/2/2004		3100	140	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	12	36	6.6	36	12	6.4	3.1	1 U	1.3	1 U	1 U	1 U	1 U	1 U	9.6	1 U
	7/29/2005		800	61	1 U	1 U	1 U	1 U	7.7	1 U	1 U	1 U	1 U	1 U	8.2	80	42	800	1300	510	610	1 U	280	--	1 U	1 U	1 U	1 U	1 U	1 U
	5/31/2006		130	8.1	1 U	1 U	1 U	1 U	1.3	1 U	1 U	1 U	1 U	1 U	1	5.6	1 U	2 U	1 U	1 U	1 U	20	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	10/31/2006		1500	72	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/26/2007		1200	140	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	24	16 U	16 U	16 U	31	16 U	--	16 U	16 U	16 U	16 U	16 U	16 U
	2/27/2008		610	79	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15	15 U	--	15 U	16	15 U	15 U	15 U	15 U
	9/3/2008		2800	320	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2009		220	25	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	4.3	1 U	5.3	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		440	67	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	13	1 U	10	8.1	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/24/2010		130	18	1 U	1 U	1 U	1 U	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.5	1.6	3.2	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		720	60	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		450	34	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6.2	5 U	6.6	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	6/14/2013		540	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		470	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		240	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		87	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		18	2.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.9	1 U	2.6	1 U	1 U	1 U	8.3	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/2/2016		3.1	1.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		6	2.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		86	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-5D																														
	3/31/2003		7600000	300000	1600	1 U	150	230	290	--	130	1 U	140	250	1 U	270	170	1100	500	1400	400	1 U	--	--	1 U	--	--	--	--	--
	7/2/2004		3900000	55000	220	1 U	1 U	22	37	1 U	28	1 U	45	43	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		3400000	61000	470	2.2	13	40	2.2	2.2	39	1 U	28	29	5.2	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		74000	26000	48	1 U	1 U	17	83	1 U	1 U	1 U	38	1 U	1 U	63	97	890	480	710	250	1 U	140	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		4300000	93000	360	10 U	10 U	56	10 U	10 U	32	10 U	37	41	10 U	32	10 U	90	62	97	47	25 U	84	--	10 U	10 U	10 U	10 U	10 U	10 U
	10/31/2006		2900000	130000	380	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	57	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/26/2007		2600000	98000	50 U	50 U	50 U	50 U	52	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/29/2008		2100000	44000	120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	160	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/3/2008		340000 J	72000 J	300	50 U	50 U	50 U	50 U	50 U	50	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/27/2009		2400000	130000	430	50 U	50 U	50 U	55	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	110	70	63	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2009		8800000	420000	250	50 U	50 U	50 U	63	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/24/2010		630000	13000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/23/2010		120000	78000	220	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		440000	73000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	6/13/2013		380000	33000	110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		78000	9500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		240000	15000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U

Table A-2
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	3/5/2015		130000	19000	61	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/8/2015		2000	81	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		33000	4800	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2016		120000	3900	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		250000	19000	53	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		16000	370	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	420	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/24/2020		1300000	49000	630 U	630 U	630 U	630 U	630 U	630 U	630 U	630 U	630 U	6300 U	630 U	630 U	630 U	2500 U	630 U	1900 U	630 U	2500 U	630 U	--	630 U	6300 U	--	2500 U	--	--
VP-5S																														
	3/31/2003		480000	21000	570	1 U	48	28	76	--	1 U	1 U	59	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	7/2/2004		37000	1100	48	1 U	1 U	1 U	9.7	1 U	2.7	1 U	7.7	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		500000	5500	50	1 U	4.6	3.3	1.9	1.9	1.7	1 U	13	1 U	3.6	10	1 U	2 U	1 U	1	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		2300	290	8	1 U	1 U	1 U	28	1 U	1 U	1 U	7.7	1 U	1 U	10	1 U	49	50	81	42	1 U	17	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		100000	1900	41	5 U	5 U	5 U	19	5 U	5 U	5 U	12	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	10/31/2006		370	66	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.6	26	7.9	64	41	38	19	20	8.6	--	1 U	1 U	1 U	1 U	1.6	5 U
	4/26/2007		78000	2100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/29/2008		2100	77	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	230	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/3/2008		2200	1800 J	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/27/2009		18000	1200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2009		42	2.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	34	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/24/2010		3800	130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/23/2010		60000	1400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		4500	230	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	6/13/2013		86000	9700	58	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		3800	140	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		26000	800	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		20000	1200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/8/2015		31	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	29	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/3/2016		980	87	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2016		300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		9300	410	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		920	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	130	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/24/2020		280000	9900	54	8 U	8 U	8 U	13	11	8 U	8 U	28	80 U	8 U	8 U	8 U	32 U	8 U	24 U	8 U	400	8 U	--	8 U	80 U	--	32 U	--	--
VP-6D																														
	3/31/2003		51000	9400	38	1 U	1 U	1 U	120	--	1 U	1 U	47	1 U	1 U	59	43	230	97	170	52	1 U	--	--	1 U	--	--	--	--	--
	7/2/2004		74000	2500	1 U	1 U	1 U	1 U	31	1 U	1 U	1 U	21	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	33	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		150000	8000	3.4	1 U	3.3	1 U	1 U	1 U	1 U	1 U	8.7	1 U	2.3	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		3600	310	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		8900	450	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	14	5 U	5 U	5 U	25 U	22	--	5 U	5 U	5 U	5 U	5 U	5 U
	10/31/2006		3600	410	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	29	20	26	14	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/26/2007		13000	620	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2008		4200	430	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/4/2008		44	1.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.2	1 U	1 U	1 U	3.7	2.4	1.8	1.2	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U

Table A-2
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	2/27/2009		3000	330	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2009		1700	160	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/23/2010		2200	160	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/24/2010		140	3.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	12	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		1400	88	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	6/13/2013		8100	200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		15000	260	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		15000	350	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		4900	160	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/8/2015		1600	61	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		1000	78	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		67000	390	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		28000	340	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-6S																														
	3/31/2003		33000	1600	36	1 U	1 U	1 U	33	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	7/2/2004		43000	390	1 U	1 U	1 U	1 U	12	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		29000	350	1 U	1 U	3.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		490	19	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	52	29	86	27	1 U	15	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		4700	48	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	10/31/2006		530	37	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	7	3.8	34	18	27	13	18	5.2	--	1 U	1 U	1 U	1 U	6.8	5 U
	4/26/2007		15000	280	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	99	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2008		370	22	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	11	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U
	9/4/2008		24	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1.3	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2009		300	19	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	23	12	21	8.1	5 U	13	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2009		570	33	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/23/2010		310	17	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		53	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	7.8	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		57	3.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.9	1 U	1 U	1 U	1 U	4.2	2.3	5	1.6	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		7500	120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		1400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		560	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		66	3.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/8/2015		98	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		6.2	1.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	64	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		2000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		3700	78	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-7D																														
	3/31/2003		70000	28000	41	1 U	1 U	1 U	240	--	1 U	1 U	280	1 U	1 U	110	110	810	380	980	280	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		42000	7500	1 U	1 U	1 U	7.2	88	1 U	1 U	1 U	150	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	880	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table A-2
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	7/29/2005		21000	3700	1 U	1 U	1 U	1 U	70	1 U	1 U	1 U	96	1 U	1 U	50	51	490	290	300	130	1 U	82	--	1 U	1 U	1 U	1 U	1 U	1 U
	3/1/2006		17000	2900	1 U	1 U	1 U	1 U	19	1 U	1 U	1 U	29	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	10/31/2006		20000	3100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/26/2007		13000	2000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2008		12000	1900	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/3/2008		18000	2600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	61	50 U	50 U	78	50 U	50	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/27/2009		11000	2600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2009		16000	1800	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/24/2010		12000	1400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/23/2010		13000	1300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		13000	1400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	6/13/2013		47000	2900	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		31000	1500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		30000	1200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		16000	1100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/8/2015		8800	600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	210	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		4000	570	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2016		490	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		16000	920	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		52000	1800	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-7S																														
	3/31/2003		11000	1600	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		2300	630	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.6	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		370	91	1 U	1 U	5.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	7.5	2.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		1600	320	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	33	20	200	140	200	81	1 U	45	--	1 U	1 U	1 U	1 U	1 U	1 U
	3/1/2006		270	66	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	10/31/2006		1200	300	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	12	60	12	67	32	1 U	1 U	24	1 U	--	1 U	1 U	1 U	1 U	8	5 U
	4/26/2007		760	190	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	--	16 U	16 U	16 U	16 U	16 U	16 U
	2/26/2008		580	130	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15	15 U	--	15 U	15 U	15 U	15 U	15 U	15 U
	9/3/2008		670	200	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	29	18	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2009		470	130	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.7	1 U	1 U	1 U	3.6	2.1	5.2	5.9	5 U	4.6	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2009		690	270	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/24/2010		250	90	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/23/2010		2300	230	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		190	49	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	2.9	1 U	5 U	1 U	--	1 U	6.3	1 U	1 U	1 U	5 U
	6/13/2013		14000	330	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		1400	69	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		1500	110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		270	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/8/2015		1500	180	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		94	57	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2016		67	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U

Table A-2
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	4/25/2017		290	60	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		1300	200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-8D																														
	3/31/2003		27000	6200	1 U	1 U	1 U	1 U	52	--	1 U	1 U	39	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		12000	2200	1 U	1 U	1 U	1 U	19	1 U	1 U	1 U	32	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		10000	2400	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		12000	2600	1 U	1 U	1 U	1 U	17	1 U	1 U	1 U	21	1 U	1 U	50	20	170	94	85	38	1 U	24	--	1 U	1 U	1 U	1 U	1 U	1 U
	5/31/2006		5400	860	1 U	1 U	1 U	1.3	4.5	1 U	1 U	1 U	6.5	1.9	4	11	1.6	12	5.6	2.1	1.1	8.5	1 U	--	1 U	1 U	1.1	1 U	1 U	5 U
	10/31/2006		5600	710	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15	15 U	19	15 U	15 U	15 U	--	15 U	15 U	15 U	15 U	15 U	15 U
	4/26/2007		3400	560	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	56	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2008		2700	580	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5.5	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	9/3/2008		3400	670	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/27/2009		2100	570	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2009		2500	500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/24/2010		1100	270	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/23/2010		8900	590	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		320	28	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6	3.1	12	3.8	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		1900	85	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		1200	170	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		1000	180	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		750	97	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/8/2015		16	2.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.5	1 U	2 U	1 U	1 U	1 U	66	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/3/2016		75	23	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		79	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		170	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		150	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-8S																														
	3/31/2003		6500	1200	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		1800	86	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		630	42	1 U	1 U	3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		2000	98	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	46	28	290	170	180	80	1 U	48	--	1 U	1 U	1 U	1 U	1 U	1 U
	5/31/2006		1100	55	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.5	1.3	1.5	1 U	2.7	3	3.6	1.9	9.2	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	10/31/2006		1200	62	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.2	33	17	39	20	7.4	8.2	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/26/2007		370	30	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	7	6 U	14	6 U	13	6 U	--	6 U	6 U	6 U	6 U	6 U	6 U
	2/26/2008		250	18	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U
	9/3/2008		450	51	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	7.6	9.5	5 U	4.7	--	1 U	72	1 U	1 U	1 U	5 U
	2/27/2009		300	33	6.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4	1 U	1 U	1 U	5.5	4.2	15	5.8	5 U	8.3	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2009		420	51	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/24/2010		95	14	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/23/2010		3900	80	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		1700	390	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	6/13/2013		3400	120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U

Table A-2
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	1/29/2014		11	1.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		35	3.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.8	1.2	8.9	2	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		240	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/8/2015		18	1.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.3	1 U	2 U	1 U	1 U	1 U	60	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/3/2016		11	20	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		73	9.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		66	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-9D																														
	3/31/2003		3400	190	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		690	17	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		40	7.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		450	30	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	43	23	430	230	280	100	1 U	63	--	1 U	1 U	1 U	1 U	1 U	1 U
	3/1/2006		74	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	6.2	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	11/1/2006		360	24	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.7	1 U	6.6	4.3	1 U	1 U	6.2	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/26/2007		290	17	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	8	6 U	6 U	--	6 U	6 U	6 U	6 U	6 U	6 U
	2/26/2008		300	12	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10	10 U	26	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U
	2/26/2009		95	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	12	13	85	33	370	230	600	190	11	370	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2009		340	32	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/24/2010		200	13	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		160	10	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	13	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		57	2.6	1.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	2.2	1 U	7.7	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		5100	230	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		6.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		14	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		97	4.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1.5	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		70	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		69	4.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		220	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		180	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-9S																														
	3/31/2003		1600	29	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		500	6.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		190	60	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8 U	8 U	16 U	24	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		51	6.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	9.7	8.4	120	71	140	48	1 U	28	--	1 U	1 U	1 U	1 U	1 U	1 U
	3/1/2006		57	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	7.2	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	11/1/2006		81	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.8	1 U	18	11	12	6.8	18	11	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/26/2007		190	8.6	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	4.4	3 U	3 U	3 U	14	9.6	11	10	46	9.3	--	3 U	3 U	3 U	3 U	3 U	3 U
	2/26/2008		150	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	15	5 U	--	5 U	5.2	5 U	5 U	5 U	5 U
	9/4/2008		60	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.5	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/26/2009		110	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	130	79	190	63	5 U	110	--	1 U	5 U	1 U	1 U	1 U	5 U

Table A-2
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	8/25/2009		300	20	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/24/2010		24	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.6	1 U	2.6	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		82	3.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	16	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		32	1.2	2.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	9.7	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		2800	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		29	1.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		84	4.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		210	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		42	2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		3.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-10D																														
	3/31/2003		8400	54	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		1400	97	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		40	7	1 U	1 U	2.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.3	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		230	34	6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	30	18	180	120	110	53	1 U	32	--	1 U	1 U	1 U	1 U	1 U	380
	2/27/2006		1400	37	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6.6	5 U	5.5	5 U	5 U	5.2	--	5 U	5 U	5 U	5 U	5 U	5 U
	11/1/2006		3800	440	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/26/2007		410	51	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	7.7	6 U	6.3	6 U	11	6 U	--	6 U	6 U	6 U	6 U	6 U	6 U
	2/27/2008		1900	41	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	24	10 U	37	10 U	36	24	--	10 U	10 U	10 U	10 U	10 U	10 U
	9/3/2008		1300	110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/26/2009		170	23	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	9	6.1	15	23	5 U	9.3	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2009		2100	1200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/24/2010		270	42	13	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		410	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		430	39	20	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.8	1 U	5.6	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		11000	310	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		2400	170	110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		35	2.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		390	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		20	7.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		75	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		55	5.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		310	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-10S																														
	3/31/2003		3600	71	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		500	21	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		19	3.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		290	53	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	17	9.1	100	75	110	51	1 U	28	--	1 U	1 U	1 U	1 U	1 U	1 U

Table A-2
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	2/27/2006		860	44	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5.5	5 U	30	17	18	12	27	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	11/1/2006		470	35	8.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.5	1 U	5.8	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/26/2007		180	19	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	15	8.8	62	29	20	12	160	13	--	3 U	35	3 U	3 U	3 U	14
	2/27/2008		140	9.9	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	19	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	9/3/2008		200	24	8.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/26/2009		74	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	13	1 U	1 U	1 U	26	13	16	8.8	5 U	12	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2009		220	2200	50 U	50 U	50 U	64	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/24/2010		110	11	3.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		200	14	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	14	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		160	9.8	5.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3	1.8	3.1	1.6	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		760	50 U	150	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		1600	50	72	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		24	1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1.8	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		65	3.6	2.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		77	7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		41	2.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		190	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-11D																														
	3/31/2003		190000	1800	81	1 U	1 U	1 U	390	--	1 U	55	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	430	--	--	1 U	--	--	--	--	--
	6/29/2004		240000	1400	22	23	1 U	17	190	3.6	1 U	1 U	43	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		50000	900	6.4	9.1	2.5	2.8	2.3	2.3	1 U	1 U	33	1 U	4	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		16000	280	5.5	7.9	1 U	5.6	53	1 U	1 U	1 U	11	1 U	1 U	12	11	240	110	140	47	1 U	36	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		10000	180	5 U	5 U	5 U	5 U	29	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	10/31/2006		78000	120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2007		78000	180	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/27/2008		67000	130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/4/2008		31000 J	100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2009		13000	82	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	94	65	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2009		46000	67	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/23/2010		28000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/24/2010		37000	51	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		13000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	6/14/2013		15000	110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		36000	100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		8000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		4300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/31/2015		7600	190	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		1500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2016		2700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		780	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U

Table A-2
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	9/26/2017		950	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/24/2020		8100	240	8 U	8 U	8 U	8 U	8.8	8 U	8 U	8 U	8 U	80 U	8 U	8 U	8 U	32 U	8 U	24 U	8 U	120	8 U	--	8 U	80 U	--	32 U	--	--
VP-11S																														
	3/31/2003		86000	490	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		81000	200	1 U	1 U	1 U	1 U	1 U	18	1 U	1 U	1 U	1 U	4.9	33	5.9	32	14	1 U	1 U	44	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		19000	58	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		8100	140	6.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	5/31/2006		4900	23	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10	52	11	87	50	69	23	31	15	--	1 U	1 U	1 U	1 U	2.4	5 U
	10/31/2006		8500	60	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2007		21000	58	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/27/2008		9900	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/4/2008		450	75	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2009		4600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	150	1000	580	1200	330	50 U	720	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2009		6700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/23/2010		5600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/24/2010		6100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		4500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	6/14/2013		7800	120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		2800	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		2400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/31/2015		1500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		450	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2016		660	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		1300	140	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		1400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/24/2020		3100	47	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	80 U	8 U	8 U	8 U	32 U	8 U	24 U	8 U	68	8 U	--	8 U	80 U	--	32 U	--	--
VP-12A																														
	4/17/2006		120	1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.8	1 U	9.7	15	12	9.3	5 U	4.4	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/31/2006		1100	20	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	15	9	12	4.9	7.4	6.9	--	1 U	1 U	1 U	1 U	1 U	5 U
	11/1/2006		440	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.1	1 U	9.2	4.3	1 U	1 U	5 U	3.6	--	1 U	1 U	1 U	1 U	1 U	5 U
	5/31/2007		310	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.5	9.4	1 U	16	9.6	17	7.8	8.8	9.4	--	1 U	1 U	1 U	1 U	1 U	5 U
	8/30/2007		200	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	29	16	10	10 U	27	11	--	10 U	83	10 U	10 U	10 U	10 U
	11/28/2007		61	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	2/27/2008		13	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	9.2	1 U	1 U	1 U	5 U
	5/23/2008		170	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5.6	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	9/3/2008		1000	24	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/25/2008		98	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.2	3.2	14	4.9	5 U	8	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/26/2009		28	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.7	2.9	46	37	62	32	5 U	52	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		79	3.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/23/2010		310	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		190	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.7	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	18	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U

Table A-2
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	2/22/2011		150	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.2	1 U	3	1 U	7.6	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		140	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		3.7	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		4.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		19	2.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.8	1 U	2.5	1 U	1 U	1 U	5 U	1 U	--	1 U	5.6	1 U	1 U	1 U	5 U
	3/2/2016		20	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		5.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		28	1.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/24/2020		14	15	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	20 U	2 U	2 U	2 U	8 U	2 U	6 U	2 U	220	2 U	--	2 U	20 U	--	8 U	--	--
VP-12D																														
	3/31/2003		8500	1000	1 U	190	1 U	1 U	1200	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		23000	720	25	170	1 U	1 U	780	6.2	1 U	1 U	22	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		13000	660	23	110	1 U	18	1 U	1 U	1 U	1 U	26	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		4600	340	10	52	1 U	8.2	390	4.4	1 U	1 U	16	1 U	1 U	8.5	9.8	410	220	330	120	1 U	88	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		6200	170	5 U	24	5 U	5 U	150	5 U	5 U	5 U	11	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	11/1/2006		790	22	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		660	18	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	25	16 U	84	37	19	16 U	280	16 U	--	16 U	140	16 U	16 U	16 U	16 U
	2/27/2008		360	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U
	9/4/2008		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/26/2009		270	11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.1	1 U	56	26	23	13	7.5	16	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2009		130	5.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/23/2010		530	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/24/2010		300	3.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	11	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		220	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		430	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		13	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		94	3.5	1 U	1 U	1 U	1 U	2.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	2.7	1 U	1 U	5 U
	8/31/2015		100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		91	27	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		38	5.2	1.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		93	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/24/2020		130	5.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	4 U	1 U	3 U	1 U	77	1 U	--	1 U	10 U	--	4 U	--	--
VP-12S																														
	3/31/2003		2200	33	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		3500	27	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		350	4.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		440	16	4.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	7.5	67	31	220	130	120	50	1 U	29	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		270	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U

Table A-2
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	11/1/2006		340	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		120	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	4.8	3 U	3.5	3 U	7.6	3 U	--	3 U	3 U	3 U	3 U	3 U	3 U
	2/27/2008		29	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.8	2	1.8	1 U	12	1.5	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/4/2008		47	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.6	1.7	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/26/2009		26	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.4	1.6	8.6	4.6	8.3	5	11	4.4	--	1 U	5 U	3.1	1 U	1 U	5 U
	8/25/2009		150	5.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.5	3.1	3.8	24	14	47	32	5.7	69	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/23/2010		570	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/24/2010		310	4.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	8.3	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		170	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		240	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		4.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		6.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	13	1 U	1 U	5 U
	8/31/2015		38	5.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	21	2.6	12	3.9	1 U	1 U	5 U	1 U	--	1 U	7.9	1 U	1 U	1 U	5 U
	3/2/2016		14	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		12	1.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	21	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		45	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/24/2020		34	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	6.3 U	0.63 U	1.6	0.63 U	2.5 U	0.64	1.9 U	0.63 U	76	0.63 U	--	0.63 U	6.3 U	--	2.5 U	--	--
VP-13D																														
	3/31/2003		2200	280	1 U	1 U	1 U	1 U	1 U	--	32	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		1800	140	1 U	1 U	1 U	1 U	1 U	1 U	27	1 U	4.5	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		59	6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		540	53	1 U	1 U	1 U	1 U	1 U	1 U	13	1 U	4.6	1 U	1 U	26	14	140	85	82	35	1 U	20	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		390	42	5 U	5 U	5 U	5 U	5 U	5 U	20	5 U	5 U	5 U	5 U	5 U	5 U	29	19	16	5 U	43	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	11/1/2006		820	66	1 U	1 U	1 U	1 U	1 U	1 U	17	1 U	3.2	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	9	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		980	65	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2008		410	20	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	--	15 U	69	15 U	15 U	15 U	15 U
	9/3/2008		2.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.6	7.5	8.6	5.7	5 U	9.5	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/26/2009		210	16	1 U	1 U	1 U	1 U	1 U	1 U	6	1 U	1 U	1 U	1 U	1 U	1 U	2.1	1.1	4.2	1.7	6.6	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2009		380	31	1 U	1 U	1 U	1 U	1 U	1 U	5.4	1 U	1.2	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5.3	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/23/2010		550	31	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		94	4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	7	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	12	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/21/2011		21	1.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.5	1 U	1 U	1 U	2 U	1 U	1.6	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		610	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		6.4	1.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		40	1.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		220	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		110	11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		180	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U

Table A-2
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	9/26/2017		160	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-13S																														
	3/31/2003		8400	2300	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	65	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		6800	1400	2.1	1 U	1 U	1 U	1 U	1 U	25	1 U	41	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	38	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		3800	660	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	25	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		2900	640	4.8	1 U	1 U	1 U	4.8	1 U	6.4	1 U	17	1 U	1 U	13	7.1	160	100	110	46	1 U	28	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		2400	470	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	12	5 U	5 U	5 U	5 U	7.3	5.3	8	5 U	25 U	7.1	--	5 U	5 U	5 U	5 U	5 U	5 U
	11/1/2006		1900	350	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	39	34	29	16	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		2000	380	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2008		1700	260	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/3/2008		2000	270	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2009		1900	270	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	13	7.6	22	9.1	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2009		1000	140	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/23/2010		1300	190	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/24/2010		1300	130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/21/2011		840	110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	6/13/2013		310	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		5200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		57	4.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		420	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/31/2015		910	120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		350	59	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2016		210	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		490	59	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-14D																														
	3/31/2003		1800	70	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		570	9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		800	13	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5
	7/29/2005		160	8.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	17	9.1	85	56	52	26	1 U	14	--	1 U	1 U	1 U	1 U	1 U	1 U
	3/1/2006		110	3.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	10/31/2006		160	4.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2	11	4.1	61	34	39	22	17	7.7	--	1 U	1 U	1 U	1 U	1.3	5 U
	4/25/2007		180	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3.9	3 U	3.2	3 U	16	3 U	--	3 U	3 U	3 U	3 U	3 U	3 U
	2/29/2008		180	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5.9	5 U	5 U	5 U	5 U	5 U	5 U	15	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	9/4/2008		120	9.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.6	2.8	2.7	1 U	1 U	2 U	1 U	2.7	1.6	5 U	1 U	--	3.4	5 U	1 U	1 U	1 U	5 U
	2/26/2009		120	7.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.9	1 U	1 U	1 U	7.7	7.7	27	9	5.2	16	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2009		110	8.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/23/2010		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		89	13	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	9.8	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/21/2011		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		33	1.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	1/29/2014		5.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U

Table A-2
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	8/20/2014		5.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		15	1.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	380	50 U	58	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		18	13	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		16	2.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		13	24	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.7	1 U	10	4.8	13	2.2	8.3	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
VP-14S																														
	3/31/2003		260	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		140	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	130	310	21	110	37	10	9.5	2 U	20	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		19	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		99	6.2	1 U	1 U	1 U	1 U	4.2	1 U	1 U	1 U	1 U	1 U	1 U	49	23	230	150	130	65	1 U	37	--	1 U	1 U	1 U	1 U	1 U	1 U
	3/1/2006		12	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	10/31/2006		58	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.1	18	4	66	41	49	29	5 U	11	--	1 U	1 U	1 U	1 U	1.6	5 U
	4/25/2007		37	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.1	1.1	1.7	1 U	6.7	1.2	--	1 U	1 U	1 U	1 U	1 U	5 U
	9/4/2008		61	2.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.1	1.7	2.4	1 U	3.7	2.3	1.6	2.5	5 U	1 U	--	1.2	5 U	1 U	1 U	1 U	5 U
	2/26/2009		25	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.2	3.3	25	13	9.1	5	5 U	7.9	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2009		47	7.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	9.4	1 U	--	1 U	5 U	4.5	1 U	1 U	5 U
	2/23/2010		17	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	6.3	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		16	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/21/2011		21	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1.5	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		15	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	1/29/2014		7.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	190	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		1.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		12	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		4.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
VP-15A																														
	4/17/2006		84	3.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.1	1 U	3.1	3.3	8.8	2.5	7	2.1	--	1 U	1 U	1 U	1 U	1 U	1 U
	7/31/2006		130	4.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.3	8.4	2.1	26	16	16	9.4	5 U	12	--	1 U	1 U	1 U	1 U	1 U	5 U
	10/31/2006		15	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	1 U	6.1	4	14	5.9	5.2	2	--	1 U	1 U	1 U	1 U	1 U	5 U
	5/31/2007		49	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.7	11	11	56	36	56	56	5.8	39	--	1 U	1 U	1 U	1 U	1 U	6
	8/30/2007		20	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.1	2.2	1 U	1 U	1 U	2 U	1 U	1.2	1 U	12	1 U	--	1 U	6.4	9.8	1 U	1 U	5 U
	11/28/2007		15	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	8.9	5 U	6.5	5	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	2/26/2008		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2	1 U	3.7	1.6	1.4	1 U	5.3	1.1	--	1 U	8.6	1.2	1 U	1 U	5 U
	5/23/2008		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5.7	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	9/4/2008		35	1.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1.5	1 U	8.6	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/25/2008		9.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	20	23	36	130	5 U	56	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2009		7.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	25	1 U	1 U	1 U	1 U	1 U	4.6	2.9	7.6	3	11	4.3	--	1 U	5 U	1 U	1 U	1 U	5 U

Table A-2
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	8/24/2009		3.8	1.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.9	1 U	1 U	1 U	2 U	1.9	5.6	1.7	6.7	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/23/2009		110	13	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.4	14	5.2	22	7.6	5.3	3	5 U	1 U	--	1 U	--	1 U	1 U	1 U	5 U
	12/3/2009		13	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	--	1 U	1 U	1 U	5 U
	2/23/2010		6.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.8	2	3.5	1.4	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		36	1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		59	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	2.6	1 U	9.7	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		270	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		5.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	7.8	1 U	1 U	5 U
	8/31/2015		8.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	21	1.4	6.5	1.9	1 U	1 U	5.6	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/2/2016		24	1.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		5.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		4	7.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/24/2020		2700	96	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	80 U	8 U	8 U	8 U	32 U	8 U	24 U	8 U	66	8 U	--	8 U	80 U	--	32 U	--	--
VP-15D																														
	3/31/2003		8700	1000	82	1 U	1 U	44	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		7500	490	30	1 U	1 U	24	3.5	1 U	1 U	1 U	5.4	1 U	1 U	30	31	43	17	10	9.5	2 U	22	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		4900	500	12	1 U	7.8	14	1 U	1 U	1 U	1 U	3.3	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		4700	360	14	1 U	8	15	9.6	1 U	1 U	1 U	6.3	1 U	5.7	41	14	81	48	54	22	1 U	12	--	1 U	1 U	1 U	1 U	1 U	1 U
	3/1/2006		5600	280	7.8	1 U	1 U	12	4.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	10/31/2006		1100	86	2.2	1 U	2.2	4.8	2.1	1 U	1 U	1 U	1 U	1 U	1 U	5.1	1 U	19	12	43	19	6.9	6.9	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		1700	130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2008		1600	89	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/4/2008		2000	110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/27/2009		2700	140	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/24/2009		2600	120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/23/2010		1400	130	1 U	1 U	1 U	6.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		1500	51	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		1400	45	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	6/13/2013		2200	99	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		1400	180	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		580	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		820	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/31/2015		300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	55	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		20	18	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		19	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	26	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		2.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/24/2020		2500	22	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	80 U	8 U	8 U	8 U	32 U	8 U	24 U	8 U	140	8 U	--	8 U	80 U	--	32 U	--	--
VP-15S																														

Table A-2
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	3/31/2003		880	31	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		330	18	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		86	3.1	1 U	1 U	2.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		90	7.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.8	150	51	440	210	180	71	1 U	46	--	1 U	1 U	1 U	1 U	1 U	1 U
	3/1/2006		200	4.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	10/31/2006		72	3.2	1 U	1 U	1 U	2.9	1 U	1 U	1 U	1 U	1 U	1 U	1	8.4	3.4	34	21	34	16	5 U	6.4	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		40	2.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	6	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	2/26/2008		99	1.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.4	2.5	1 U	2	1 U	1 U	1 U	28	1 U	--	1 U	5 U	1.5	1 U	1 U	5 U
	9/4/2008		2000	95	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/27/2009		60	3.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2	1.3	5.4	3.1	5 U	3.5	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		24	4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.3	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5.1	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/23/2010		8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		40	1.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		37	1.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2	1.1	2.6	1 U	13	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		580	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		1.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		8.4	1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		5.9	4.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	85	7.4	32	9	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	3.7	18
	3/2/2016		2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		16	2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		2.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/24/2020		130	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	16 U	1.6 U	1.6 U	1.6 U	6.4 U	1.6 U	4.8 U	1.6 U	260	1.6 U	--	1.6 U	37	--	6.4 U	--	--
VP-16A																														
	4/17/2006		87	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	1 U	1 U	1 U	1 U	2 U	1 U	3	1.3	8.3	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	7/31/2006		340	3.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.8	1 U	19	13	15	7.5	5 U	11	--	1 U	1 U	1 U	1 U	1 U	5 U
	10/31/2006		270	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.4	1 U	8.6	4.7	9.2	4.5	20	6.5	--	1 U	1 U	1 U	1 U	1 U	5 U
	5/31/2007		110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.8	1.7	1.8	28	14	27	9.4	5 U	16	--	1 U	1 U	1 U	1 U	1 U	5 U
	8/30/2007		90	1.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.3	1 U	3.4	2.1	34	18	13	6	6.4	12	--	1 U	5 U	1.5	1 U	1 U	5 U
	11/28/2007		19	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.3	1 U	1 U	2 U	1 U	1.5	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2008		3400	750	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	5/23/2008		46	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	13	5.9	6.5	5 U	18	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	9/3/2008		450	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/25/2008		33	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.3	3.3	19	8.3	5 U	12	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/26/2009		15	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.7	38	18	5.2	3.3	5 U	8.4	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		32	1.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/24/2009		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	--	1 U	1 U	1 U	5 U
	2/24/2010		34	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		75	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	12	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		100	2.8	1 U	1 U	1 U	5.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.9	1.9	6	2	6.2	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U

Table A-2
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	1/29/2014		12	1.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		2.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.5	11	1.1	18	5.5	10	3	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		22	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		50 U	160	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		55	2.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.8	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		6.1	8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	2.8	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		16	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	27	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/27/2019		100	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	2.5 U	2.5 U	2.5 U	20 U	10 U	7.5 U	5 U	170	5 U	--	2.5 U	25 U	--	10 U	--	--
	5/29/2019		25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.74	5 U	0.5 U	0.5 U	0.5 U	4 U	2 U	1.5 U	1 U	19	1 U	--	0.5 U	5 U	--	2 U	--	--
	7/26/2019		53	0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.65	5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	1.5 U	0.5 U	22	0.5 U	--	0.5 U	5 U	--	2 U	--	--
	9/30/2019		42	0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	1.5 U	0.5 U	17	0.5 U	--	0.5 U	5 U	--	2 U	--	--
	3/30/2020		3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	5 U	0.5 U	0.82	0.5 U	2 U	0.56	1.5 U	0.5 U	130	0.5 U	--	0.5 U	5 U	--	2 U	--	--
	9/24/2020		11	7.2	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3	13 U	1.3 U	1.3 U	1.3 U	5 U	1.3 U	3.8 U	1.3 U	150	1.3 U	--	1.3 U	13 U	--	5 U	--	--
VP-16D																														
	3/31/2003		4300	49	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		5400	12	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		840	4.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		1500	14	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.3	27	16	200	160	130	71	1 U	36	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		290	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	10/31/2006		550	61	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	12	8.3	220	310	520	440	71	150	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		170	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	5.4	4 U	4.1	4 U	8.3	4 U	--	4 U	4 U	4 U	4 U	4 U	4 U
	2/27/2008		230	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	29	10 U	10 U	14	10 U	10 U	10 U	10 U	10 U	19	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U
	9/4/2008		460	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/26/2009		29	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.7	3.6	8.9	4.6	5 U	4.6	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		78	2.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/24/2010		31	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		130	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	11	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		140	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.2	1 U	5.3	1.7	5.5	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		190	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		2.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		6.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		7.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		50	72	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		16	3.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		18	9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		36	5.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	15	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/24/2020		43	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	8 U	0.8 U	1.7	0.8 U	3.2 U	1.3	2.4 U	0.8 U	110	0.8 U	--	0.8 U	8 U	--	3.4	--	--
VP-16S																														
	3/31/2003		12000	300	1 U	230	1 U	50	89	--	1 U	1 U	48	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		12000	170	22	170	1 U	33	28	1 U	1 U	1 U	45	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U

Table A-2
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	2/7/2005		11000	200	6.5	49	1 U	6.5	1 U	1 U	1 U	1 U	20	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		4600	82	10	46	1 U	8.6	10	1 U	1 U	1 U	26	1 U	1 U	29	18	190	110	110	46	1 U	26	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		4600	220	20	130	1 U	12	1 U	1 U	1 U	1 U	94	1	4.9	11	2.5	22	12	10	5.3	31	2.1	--	1 U	1 U	1 U	1 U	1 U	1 U
	10/31/2006		1700	37	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	29	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		630	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	19	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	23	17 U	--	17 U	17 U	17 U	17 U	17 U	17 U
	2/27/2008		28	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	12	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U
	9/4/2008		230	2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.7	3.7	2.1	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1.2	5 U	1 U	1 U	1 U	5 U
	2/26/2009		210	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	18	1 U	1 U	7.7	32	310	200	280	120	36	210	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		170	79	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	15	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/24/2010		230	4.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	19	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		390	4.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	20	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	18	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		220	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	14	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	6.4	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		840	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		4000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		28	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		82	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.1	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		150	64	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	59	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		90	4.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.4	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		15	7.3	2.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/24/2020		290	5.6	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2.1	20 U	2 U	2 U	2 U	8 U	2 U	6 U	2 U	160	2 U	--	2 U	20 U	--	8 U	--	--
VP-17D																														
	3/31/2003		41000	120	110	130	1 U	240	360	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		1900	130	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		8900	640	3	3.6	1 U	4.6	1 U	1 U	1 U	1 U	4.8	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		1300	160	1 U	8.1	1 U	7.9	18	1 U	1 U	1 U	1 U	1 U	1 U	46	19	490	290	230	100	1 U	63	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		2100	200	1 U	6.1	1 U	6.4	1 U	1 U	1 U	1 U	1 U	1 U	1.7	9.4	2.3	26	17	20	14	16	5.7	--	1 U	1 U	1 U	1 U	1 U	1 U
	11/1/2006		5800	540	1 U	18	1 U	20	47	1 U	1 U	1 U	1 U	1 U	1 U	8.4	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		12000	1600	50 U	50 U	50 U	50 U	55	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2008		4300	650	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/4/2008		1700	290	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/27/2009		2000	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	230	110	70	35	5 U	61	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2009		3800	370	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	66	93	50 U	72	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/23/2010		2800	440	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		1000	82	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	6/13/2013		3300	220	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		3200	300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		4.9	18	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	3.3	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		77	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		460	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		58	5.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U

Table A-2
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	8/25/2016		50 U	110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		270	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		470	80	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-17S																														
	3/31/2003		780	46	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		120	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		41	2	1 U	1 U	4.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		93	7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	16	9.6	89	64	64	32	1 U	17	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		13	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.4	1 U	3.3	1.6	1.1	1 U	5.3	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	11/1/2006		100	2.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.5	1.6	3.3	1.7	9.1	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		97	3.4	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	11	3 U	26	9.9	5.3	3 U	5	4.8	--	3 U	3 U	3 U	3 U	3 U	3 U
	2/26/2008		51	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.1	2.5	1 U	2 U	1 U	1 U	1 U	13	1 U	--	1 U	5 U	2.1	1 U	1 U	5 U
	9/4/2008		85	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.3	3.9	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	5.3	5 U	1 U	1 U	1 U	5 U
	2/27/2009		57	2.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.3	2.1	9.5	2.3	5 U	4.4	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2009		120	3.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	170	110	16	110	--	1 U	5 U	1.2	1 U	1 U	5 U
	2/23/2010		51	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/23/2010		36	1.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	9.8	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	14	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		130	5.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.9	1 U	2.7	1 U	6.2	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		350	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		940	310	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		770	91	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/31/2015		29	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.2	1 U	2 U	1 U	1 U	1 U	30	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/3/2016		29	59	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		170	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		47	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	7	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		58	2.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
VP-18A																														
	4/17/2006		40	1.4	1 U	1 U	1 U	1 U	3.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1.6	2.7	1	6.5	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	7/31/2006		370	13	1 U	1 U	1 U	1 U	4.4	1 U	1 U	1 U	12	1 U	1 U	1 U	1 U	2.8	1.8	4.6	2.4	5 U	2.7	--	1 U	1 U	1 U	1 U	1 U	1 U	5 U
	11/1/2006		140	3.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.2	1 U	8.3	4.8	7.1	3	5.9	4.3	--	1 U	1 U	1 U	1 U	1 U	1 U	5 U
	5/31/2007		82	1.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.2	6.3	2.8	40	18	23	14	11	14	--	1 U	5.4	1 U	1 U	1 U	1 U	5 U
	8/30/2007		150	6.7	1 U	1 U	1 U	1 U	12	1 U	1 U	1 U	1 U	1.1	1 U	1 U	1 U	5.1	2.2	2.7	3	8.9	2.5	--	1.9	5 U	7.3	1 U	1 U	1 U	5 U
	11/28/2007		32	1 U	1 U	1 U	1 U	1 U	3.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1.5	1 U	5.7	1 U	--	1 U	5 U	1 U	1 U	1 U	1 U	5 U
	2/27/2008		63	1.3	1 U	1 U	1 U	1 U	10	1 U	1 U	1 U	1 U	1 U	4	3.7	2.3	2 U	1 U	1.2	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	1 U	5 U
	5/23/2008		110	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U
	9/3/2008		390	11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	1 U	5 U
	2/26/2009		17	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	9.3	5.4	64	31	84	38	5 U	57	--	1 U	5 U	1 U	1 U	1 U	1 U	5 U
	8/24/2009		66	4.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	1 U	5 U
	11/24/2009		100	4.2	1 U	1 U	1 U	1 U	4.7	1 U	1 U	1 U	1.8	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	--	1 U	1 U	1 U	1 U	5 U
	2/23/2010		140	1.9	1 U	1 U	1 U	1 U	2.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	1 U	5 U
	8/24/2010		660	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U

Table A-2
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	2/22/2011		250	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		3900	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		6.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		240	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		1200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/31/2015		130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		37	20	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		15	1.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	12	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/27/2019		1200	21	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	5 U	5 U	5 U	40 U	20 U	15 U	10 U	240	10 U	--	5 U	50 U	--	20 U	--	--
	5/29/2019		7100	56	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	20 U	2 U	2 U	2 U	16 U	8 U	6 U	4 U	23	4 U	--	2 U	20 U	--	8 U	--	--
	7/26/2019		11000	35	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	20 U	20 U	20 U	80 U	20 U	60 U	20 U	80 U	20 U	--	20 U	200 U	--	80 U	--	--
	9/30/2019		7900	41	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	20 U	20 U	20 U	80 U	20 U	60 U	20 U	80 U	20 U	--	20 U	200 U	--	80 U	--	--
	3/30/2020		14000	52	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	10 U	10 U	10 U	40 U	10 U	30 U	10 U	130	10 U	--	10 U	100 U	--	40 U	--	--
	9/24/2020		510	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	80 U	8 U	8 U	8 U	32 U	8 U	24 U	8 U	340	8 U	--	8 U	80 U	--	32 U	--	--
VP-18D																														
	3/31/2005		41000	650	14	9.2	1 U	4.9	400	1 U	1 U	1 U	10	1 U	3.9	4.3	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		21000	300	8.7	7.8	1 U	1 U	210	1 U	1 U	1 U	8.4	1 U	1 U	12	15	450	240	270	98	1 U	72	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		17000	380	4.4	3	1 U	3.7	1 U	1 U	1 U	1 U	4.9	1 U	1.6	2.3	1 U	27	23	42	21	9.2	11	--	1 U	1 U	1 U	1 U	1 U	1 U
	10/31/2006		14000	130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2007		93000	150	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/27/2008		30000	100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/4/2008		3700	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/25/2008		56	1.9	1 U	1 U	1 U	1 U	5.3	1 U	1 U	1 U	1 U	1 U	1 U	11	9	99	55	120	50	5 U	88	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/26/2009		20000	100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2009		59000	61	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/23/2010		23000	50	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/24/2010		44000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		21000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	6/14/2013		35000	63	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		61000	76	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		7600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		14	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		8500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		420	10	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		5200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		3300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		2700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/24/2020		21000	370	8 U	8 U	8 U	8 U	38	8 U	8 U	8 U	8 U	80 U	8 U	8 U	8 U	32 U	8 U	24 U	8 U	150	8 U	--	8 U	80 U	--	32 U	--	--
VP-18S																														
	3/31/2005		510	9	1 U	1 U	1 U	1 U	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table A-2
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	7/29/2005		240	12	1 U	1 U	1 U	1 U	6.5	1 U	1 U	1 U	1 U	1 U	1 U	21	44	500	310	310	130	1 U	96	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		52	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	18	4.2	36	17	17	6.9	5 U	15	--	1 U	1 U	1 U	1 U	1 U	1 U
	11/1/2006		64	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	23	10 U	82	42	41	26	40	18	--	10 U	10 U	10 U	10 U	10 U	10 U
	4/25/2007		37	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	20	13	12	7.5	21	9.5	--	7 U	7 U	7 U	7 U	7 U	7 U
	2/27/2008		110	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6.1	9.6	43	8.7	5 U	5 U	8.9	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	9/4/2008		74	2.1	1 U	1 U	1 U	1 U	2.1	1 U	1 U	1 U	1	5	5.7	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	5	5 U	1 U	1 U	1 U	5 U
	2/26/2009		16	1	1 U	1 U	1 U	1 U	1.1	1 U	1 U	1 U	1 U	1	1 U	1 U	1.3	23	14	32	11	5 U	19	--	1 U	5 U	1.5	1 U	1 U	5 U
	8/25/2009		84	37	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.2	1 U	1 U	1 U	1 U	2 U	1 U	3.9	1.5	10	2.2	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/23/2010		120	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		170	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		380	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4	1 U	4.6	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		6800	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		20	7.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.7	3	1.9	11	2.9	10	2.9	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		12000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/31/2015		160	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		55	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		71	29	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		64	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/24/2020		510	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	80 U	8 U	8 U	8 U	32 U	8 U	24 U	8 U	170	8 U	--	8 U	80 U	--	32 U	--	--
VP-19D																														
	3/31/2005		11000	720	15	9.8	1 U	16	16	1 U	1 U	1 U	3.3	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	8/26/2005		3100	280	7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	9.7	30	340	170	360	110	17	68	--	1 U	8.3	1 U	1 U	1 U	1 U
	3/15/2006		8700	630	6.6	1 U	8.1	8.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	11/17/2006		39000	3800	50 U	97	50 U	110	150	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	170	66	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/26/2007		3500	430	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2008		5500	530	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/3/2008		7700	1400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2009		8800	740	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	96	50 U	88	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2009		10000	3000	50 U	50 U	50 U	65	50 U	50 U	50 U	50 U	50 U	50 U	50 U	54	50 U	120	53	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/1/2010		3400	240	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/23/2010		8700	590	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/21/2011		7500	340	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	6/14/2013		4900	580	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		5900	440	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/21/2014		3100	310	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		5800	420	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/31/2015		6900	1200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		1600	170	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2016		1300	64	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		4700	450	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U

Table A-2
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	9/26/2017		1100	150	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	150	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-19S																														
	3/31/2005		12000	190	9.8	1 U	1 U	1 U	1.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	8/26/2005		5800	110	5.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.8	4.7	250	130	130	45	9.3	31	--	1 U	5.1	1 U	1 U	1 U	1 U
	3/15/2006		15000	140	4.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	11/17/2006		18000	220	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/26/2007		13000	160	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2008		10000	170	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/3/2008		23000	280	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2009		11000	200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2009		14000	150	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/1/2010		6800	69	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/23/2010		14000	150	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	63	50 U	50 U	50 U	50 U
	2/21/2011		9900	130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		5500	79	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/21/2014		1000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		8400	82	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/31/2015		4600	57	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		1400	140	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2016		4100	57	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		5600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	200	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-20D																														
	3/31/2005		19000	1100	53	90	1 U	63	6.1	1 U	1 U	1 U	10	1 U	4.4	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		42	4.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	12	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		9500	500	20	34	5 U	16	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	11/1/2006		9000	570	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2007		9700	640	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/29/2008		5500	330	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/3/2008		7900	460	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/27/2009		7100	410	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/24/2009		5100	280	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/23/2010		4200	210	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/23/2010		5100	230	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		11000	350	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	6/13/2013		630	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		2200	82	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		590	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		2700	93	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/31/2015		2500	76	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		620	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2016		840	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U

Table A-2
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	4/25/2017		540	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		1900	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-20S																														
	3/31/2005		1000	51	4.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.5	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		420	25	6.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.4	1 U	1 U	34	21	400	240	310	110	1 U	71	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		1400	22	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	29	17	18	11	25 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	11/1/2006		940	21	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.7	1 U	51	29	45	24	10	34	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		590	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	--	16 U	16 U	16 U	16 U	16 U	16 U
	2/29/2008		570	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	--	15 U	21	15 U	15 U	15 U	15 U
	9/3/2008		620	7.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2009		320	5.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.5	1 U	1 U	1 U	11	6.6	28	8	13	13	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		350	26	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/23/2010		350	8.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/23/2010		400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		22000	410	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	6/13/2013		190	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		260	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		45	1.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		270	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		140	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2016		190	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		240	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		260	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-21D																														
	3/31/2005		5100	120	24	6.8	1.9	22	1 U	1 U	1 U	1 U	290	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		2900	71	17	1 U	1 U	13	1 U	1 U	1 U	1 U	160	1 U	1 U	5.4	1 U	26	19	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		5300	73	12	5 U	5 U	5 U	5 U	5 U	5 U	5 U	140	5 U	5 U	5 U	5 U	50	27	26	12	25 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	11/1/2006		3700	56	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	180	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2007		3800	57	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	220	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/29/2008		2600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	250	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/3/2008		3900	61	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	350	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/27/2009		2500	50	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	280	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/24/2009		2500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/24/2010		1700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/23/2010		2200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	170	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		11000	160	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	350	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	6/13/2013		120	5.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	38	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	1/29/2014		1900	99	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		310	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		510	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/31/2015		1700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	82	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U

Table A-2
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	3/3/2016		390	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2016		480	210	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		380	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		1000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-21S																														
	3/31/2005		640	8.8	2.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.1	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		320	8.3	5.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	9.8	6	1 U	1 U	1 U	29	21	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		510	3.2	1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	9.7	1 U	1.8	3.4	2.4	28	15	13	9.1	5 U	14	--	1 U	1 U	1 U	1 U	1 U	1 U
	11/1/2006		530	3.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	14	1 U	1 U	1.7	1 U	50	89	80	56	6.2	75	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		400	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	--	16 U	16 U	16 U	16 U	16 U	16 U
	2/29/2008		430	2.9	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	17	1 U	3.4	7.9	2.5	35	12	14	5.4	15	10	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/3/2008		540	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2009		290	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	13	1 U	1 U	1 U	1 U	12	8.2	22	7.2	5 U	13	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		360	11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	15	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/24/2010		200	2.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	28	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/23/2010		160	30	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	15	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	6.3	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		9200	160	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	6/13/2013		42	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.6	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	1/29/2014		14	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.1	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		29	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.6	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		280	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/31/2015		210	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		130	17	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.5	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		190	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-22A																														
	4/17/2006		69	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.1	1 U	1 U	1 U	1 U	2 U	2	9.1	2	5	2.3	--	1 U	1 U	1 U	1 U	1 U	1 U
	7/31/2006		190	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.2	1 U	7.9	6.3	12	5	5 U	7.6	--	1 U	1 U	1 U	1 U	1 U	5 U
	11/17/2006		130	6.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10	31	4.4	22	9	6.3	3.5	5 U	4.8	--	1 U	1 U	1 U	1 U	1 U	5 U
	2/26/2007		79	7.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.8	1 U	15	7.3	13	5.8	5 U	7.9	--	1 U	1 U	1 U	1 U	1 U	5 U
	5/31/2007		87	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.4	2.3	1 U	13	7.6	14	6.9	5 U	8.1	--	1 U	1 U	1 U	1 U	1 U	5 U
	8/31/2007		47	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3	1 U	3.1	1.1	5.6	2.4	1.3	1 U	130	1	--	1 U	42	1 U	1 U	1 U	5 U
	11/28/2007		73	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.2	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	2.7	5 U	1 U	1 U	1 U	5 U
	2/29/2008		65	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.5	2	1	3.9	1.5	1.5	1.1	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	5/23/2008		80	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	14	9	13	5 U	5 U	7	--	5 U	5 U	5 U	5 U	5 U	5 U
	9/3/2008		130	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.3	1 U	1 U	1 U	1 U	2 U	1 U	4.9	3.5	5 U	4	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2009		52	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.4	1 U	1 U	1.1	6.4	15	13	13	5 U	12	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		72	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/23/2009		83	39	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.3	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5.4	1 U	--	1 U	--	1 U	1 U	1 U	5 U
	2/23/2010		55	1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.2	1 U	8.9	5	12	4.3	5.6	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/23/2010		83	2.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.3	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	20	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U

Table A-2
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	2/21/2011		58	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		30	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	1/29/2014		5.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		7.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		36	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.2	2.6	4.5	1.5	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		45	3.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.9	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/3/2016		95	12	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		45	30	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	6.9	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		54	2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	21	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/24/2020		23	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	80 U	8 U	8 U	8 U	32 U	8 U	24 U	8 U	880	8 U	--	8 U	80 U	--	32 U	--	--
VP-22D																														
	3/31/2005		1900	29	7.7	1 U	1 U	2.1	1 U	1 U	1 U	1 U	5.5	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		40	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		1500	17	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	14	9.3	7.7	5 U	25 U	7.6	--	5 U	5 U	5 U	5 U	5 U	5 U
	11/17/2006		1400	3.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		1000	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	--	16 U	16 U	16 U	16 U	16 U	16 U
	2/29/2008		1000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/3/2008		1600	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/25/2008		68	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	1	24	19	46	17	5 U	34	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2009		1200	14	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	13	1 U	1 U	1 U	8	4.2	11	4.8	5 U	6.9	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		920	11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/23/2010		1700	32	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/23/2010		820	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/21/2011		1000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	6/13/2013		130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		410	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		44	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		670	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/31/2015		530	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		410	82	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2016		210	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/24/2020		41	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	13 U	1.3 U	1.3 U	1.3 U	5.1 U	1.3 U	3.8 U	1.3 U	68	1.3 U	--	1.3 U	13 U	--	5.1 U	--	--
VP-22S																														
	3/31/2005		190	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		170	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	30	14	140	82	74	32	1 U	19	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		58	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.3	1.4	13	5.8	5.1	2	5 U	4.7	--	1 U	1 U	1 U	1 U	1 U	1 U
	11/17/2006		180	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.8	78	9.4	80	29	7.7	6.3	23	9.4	--	1 U	1 U	1 U	1 U	4.1	5 U
	4/25/2007		82	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/29/2008		110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.5	1.4	1 U	2.9	1 U	1 U	1 U	36	1 U	--	1 U	9.8	1 U	1 U	1 U	5 U

Table A-2
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	9/3/2008		250	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2009		32	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	20	1 U	1 U	1 U	12	6.5	14	4.3	18	9.2	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		100	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.2	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/23/2010		100	3.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/23/2010		120	1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.5	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	9.5	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/21/2011		110	4.3	1 U	1 U	1 U	3.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.3	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	3.7	1 U	1 U	5 U
	6/13/2013		50	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	1/29/2014		8.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		14	1.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		74	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		71	3.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/24/2020		250	2.6	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	16 U	1.6 U	1.6 U	1.6 U	6.4 U	1.6 U	4.8 U	1.6 U	53	1.6 U	--	1.6 U	16 U	--	6.4 U	--	--
VP-23A																														
	4/17/2006		180	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.9	1 U	1.3	1 U	2	2.1	2.8	1.2	6.5	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	7/31/2006		460	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.9	19	4.5	83	57	63	36	5 U	54	--	1 U	1 U	1 U	1 U	1 U	5 U
	11/1/2006		330	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.2	5	4.9	2.5	5 U	3.5	--	1 U	1 U	1 U	1 U	1 U	5 U
	2/26/2007		220	5.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.5	1 U	11	6	12	8.5	5 U	9.1	--	1 U	1 U	1 U	1 U	1 U	5 U
	5/31/2007		290	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	12	35	16	95	37	32	24	15	31	--	1 U	1 U	1 U	1 U	1 U	5 U
	8/30/2007		330	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.1	1.1	1.2	1 U	9.9	5.9	8.6	4.2	6.9	5.5	--	3	5 U	1 U	1 U	1 U	5 U
	11/28/2007		340	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5	5 U	5 U	6.9	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	2/29/2008		230	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U
	5/23/2008		250	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	17	10 U	160	110	88	32	10 U	64	--	10 U	10 U	10 U	10 U	10 U	10 U
	9/3/2008		380	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/25/2008		230	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	12	6.2	12	7	5 U	11	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2009		530	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	7.7	1 U	1 U	1 U	1 U	5.1	3.1	12	5.5	5 U	6.5	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		170	7.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	21	15	24	9.7	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/23/2009		430	11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	13	1 U	--	1 U	--	1 U	1 U	1 U	5 U
	2/26/2010		3.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/23/2010		190	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	14	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/21/2011		130	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.1	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		75	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/4/2014		6.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/2/2014		13	1.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/24/2015		62	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		50	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/6/2016		170	8.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	4/25/2017		47	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U

Table A-2
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	9/26/2017		50 U	380	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/24/2020		190	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	2.5 U	2.5 U	2.5 U	10 U	2.5 U	7.5 U	2.5 U	280	2.5 U	--	2.5 U	25 U	--	10 U	--	--
VP-23D																														
	3/31/2005		5400	150	9.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		360	78	8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.3	140	45	360	180	220	84	1 U	58	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		6000	91	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	11/1/2006		3900	79	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2007		7100	92	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	58	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/29/2008		2800	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/3/2008		4100	54	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	110	65	110	96	50 U	82	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/27/2009		2700	59	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/24/2009		2500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2010		1300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/23/2010		2000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/21/2011		2200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	6/14/2013		310	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/4/2014		520	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/2/2014		76	2.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.9	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/24/2015		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1.1	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		830	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		66	7.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/6/2016		130	3.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	4/25/2017		130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		950	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/24/2020		590	16	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	80 U	8 U	8 U	8 U	32 U	8 U	24 U	8 U	170	8 U	--	8 U	80 U	--	32 U	--	--
VP-23S																														
	3/31/2005		250	3.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		430	7.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	20	210	130	160	62	1 U	37	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		570	1.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.6	62	11	98	43	18	9.5	5 U	21	--	1 U	1 U	1 U	1 U	1 U	1 U
	11/1/2006		510	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.3	25	2.5	23	9.5	5.6	2.6	5 U	5	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		440	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	--	16 U	16 U	16 U	16 U	16 U	16 U
	2/29/2008		410	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	16	15 U	--	15 U	19	15 U	15 U	15 U	15 U
	9/3/2008		680	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2009		550	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	19	10	24	9.3	6.1	16	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		2200	14	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	9.8	1 U	48	29	130	33	24	8.4	--	1 U	5 U	1 U	6.8	1 U	5 U
	2/26/2010		210	1.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/23/2010		320	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.5	1 U	1 U	2 U	1 U	1 U	1 U	7.8	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/21/2011		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		96	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/4/2014		9.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/2/2014		21	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/24/2015		64	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3	4.8	1 U	3.2	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U

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VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	8/31/2015		110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		31	64	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/6/2016		69	1.5	1 U	1 U	1 U	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	4/25/2017		19	1.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	140	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5.1	1 U	1 U	1 U	5 U
	9/26/2017		180	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/24/2020		87	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	26 U	2.6 U	2.6 U	2.6 U	11 U	2.6 U	7.9 U	2.6 U	300	2.6 U	--	2.6 U	26 U	--	11 U	--	--
VP-24A																														
	4/17/2006		14	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1.1	9.6	2.7	5 U	1.8	--	1 U	1 U	1 U	1 U	1 U	1 U
	7/31/2006		170	2.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.5	1 U	14	9.6	46	23	5 U	19	--	1 U	1 U	1 U	1 U	1 U	5 U
	10/31/2006		130	2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.2	16	8.4	200	170	120	92	8.6	37	--	1 U	1 U	1 U	1 U	10	5 U
	2/26/2007		110	6.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2	1	18	10	16	9.9	5 U	11	--	1 U	1 U	1 U	1 U	1 U	5 U
	8/30/2007		18	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.7	1 U	1 U	1 U	2 U	1 U	1 U	1 U	7	1 U	--	1 U	5 U	15	1 U	1 U	5 U
	11/28/2007		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.5	1.3	1 U	1 U	2 U	1 U	1 U	1 U	6.6	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/26/2008		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.5	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1.1	1 U	1 U	5 U
	5/23/2008		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	61	31	34	13	5 U	22	--	5 U	5 U	5 U	5 U	5 U	5 U
	9/4/2008		21	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.3	1 U	1 U	1 U	2 U	1.1	1.4	1 U	5 U	1	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/25/2008		4.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	3.9	3.1	5 U	3.5	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/26/2009		21	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2	1 U	1 U	1 U	3.4	1.4	2.8	3.8	5 U	1.8	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		14	230	1 U	1 U	1 U	7.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.7	1 U	4.8	4.4	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/24/2009		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.2	1 U	2.2	1.1	11	4.5	7.5	1 U	--	1 U	--	1 U	1 U	1 U	5 U
	2/23/2010		30	1 U	1 U	1 U	1 U	1 U	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		59	1.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5.1	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		40	5.5	1 U	1 U	1 U	6.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.3	60	31	220	57	19	10	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		15	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	1/29/2014		11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		1 U	1.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	72	1 U	1 U	5 U
	8/31/2015		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	150	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		1.1	2.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		200	7.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		2.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/27/2019		260	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	2.5 U	2.5 U	2.5 U	20 U	10 U	7.5 U	5 U	120	5 U	--	2.5 U	25 U	--	10 U	--	--
	5/29/2019		380	1.3	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	5.4 U	0.54 U	0.67	0.54 U	4.3 U	2.1 U	1.6 U	1.1 U	16	1.1 U	--	0.54 U	5.4 U	--	2.1 U	--	--
	7/26/2019		120	3.5	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U	23 U	2.3 U	2.3 U	2.3 U	9 U	2.3 U	6.8 U	2.3 U	30	2.3 U	--	2.3 U	23 U	--	9 U	--	--
	9/30/2019		200	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	2.5 U	2.5 U	2.5 U	10 U	2.5 U	7.5 U	2.5 U	13	2.5 U	--	2.5 U	25 U	--	10 U	--	--
	3/30/2020		320	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	2.5 U	2.5 U	2.5 U	10 U	2.5 U	7.5 U	2.5 U	85	2.5 U	--	2.5 U	25 U	--	10 U	--	--
	9/24/2020		390	16	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	7.2 U	0.72 U	0.72 U	0.72 U	2.9 U	0.72 U	2.2 U	0.72 U	68	0.72 U	--	0.72 U	7.2 U	--	2.9 U	--	--
VP-25A																														
	4/17/2006		250	17	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1.7	4.2	1.5	7.5	1	--	1 U	1 U	1 U	1 U	1 U	1 U
	7/31/2006		110	4.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.1	1 U	2.2	1 U	14	12	69	23	14	29	--	1 U	1 U	1 U	1 U	1 U	5 U
	10/31/2006		3600	1200	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	24	18	21	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U

Table A-2
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	2/26/2007		48	8.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.8	1.1	11	8.5	10	14	5 U	9.4	--	1 U	1 U	1 U	1 U	1 U	5 U
	5/31/2007		61	3.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.8	12	9.6	450	200	110	43	8.5	100	--	1 U	1 U	1 U	1 U	2.3	5 U
	8/30/2007		130	5.8	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	11	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	11/28/2007		28	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1	5 U	1 U	1 U	1 U	5 U
	2/27/2008		19	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	6.9	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	5/23/2008		93	5.9	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10	6.7	11	5 U	5 U	7.1	--	5 U	5 U	5 U	5 U	5 U	5 U
	9/3/2008		1500	36	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/25/2008		54	2.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	1	11	7.2	9.1	8.5	5 U	8.8	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2009		110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.4	1 U	1 U	1 U	120	120	430	140	8.4	260	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		77	5.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	12/3/2009		37	2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	--	1 U	1 U	1 U	5 U
	2/23/2010		37	3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		590	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		57	1.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.2	1.6	2.7	1	16	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		2400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		3.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.2	1 U	1.6	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		19	1.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	18	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		50	5.2	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.2	1	5.6	1.2	2.2	1 U	9	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/2/2016		32	11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		2000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	77	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		4.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/27/2019		380	8.6	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	2.5 U	2.5 U	2.5 U	20 U	10 U	7.5 U	5 U	200	5 U	--	2.5 U	25 U	--	10 U	--	--
	5/29/2019		230	18	4.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.75	5 U	0.5 U	0.5 U	0.5 U	4 U	2 U	1.5 U	1 U	18	1 U	--	0.5 U	5 U	--	2 U	--	--
	7/26/2019		720	66	6.9	0.56 U	0.56 U	0.56 U	0.94	0.56 U	0.56 U	0.56 U	1.3	5.6 U	0.56 U	0.56 U	0.56 U	2.2 U	0.56 U	1.7 U	0.56 U	77	0.56 U	--	0.56 U	5.6 U	--	2.2 U	--	--
	9/30/2019		870	57	5.9	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U	1.1	5.8 U	0.58 U	0.58 U	0.58 U	2.3 U	0.58 U	1.7 U	0.58 U	28	0.58 U	--	0.58 U	5.8 U	--	2.3 U	--	--
	3/30/2020		1600	26	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.65	5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	1.5 U	0.5 U	120	0.5 U	--	0.5 U	5 U	--	2 U	--	--
	9/24/2020		330	15	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	13 U	19	1.4	4	5 U	1.3 U	3.8 U	1.3 U	54	1.3 U	--	1.3 U	13 U	--	5 U	--	--
VP-26A																														
	4/17/2006		110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1.9	1 U	5.2	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	7/31/2006		240	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.3	1 U	1 U	4	3	47	27	45	27	5 U	30	--	1 U	1 U	1 U	1 U	1 U	5 U
	11/1/2006		200	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	2/26/2007		130	8.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.3	1	12	6.2	12	7.9	15	8.5	--	1 U	1 U	6.6	1 U	1 U	5 U
	5/31/2007		160	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.4	6.4	4	92	46	54	42	5 U	54	--	1 U	1 U	1 U	1 U	1 U	5 U
	8/30/2007		170	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2	1 U	1 U	1 U	2 U	1 U	1 U	1 U	26	1 U	--	1.4	5 U	1 U	1 U	1 U	5 U
	11/28/2007		120	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	2/29/2008		96	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6.2	5 U	5 U	5 U	5 U	5 U	5 U	9.2	5 U	--	5 U	7.5	5 U	5 U	5 U	5 U
	5/23/2008		91	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	8.3	11	5.7	5.1	--	5 U	5 U	5 U	5 U	5 U	5 U
	9/3/2008		5.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.2	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	12/1/2008		89	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	180	98	750	380	250	97	5 U	190	--	1 U	5 U	1 U	1 U	7.7	5 U
	2/27/2009		76	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.6	1 U	1 U	1 U	6	4.3	17	5.8	7.1	9.9	--	1 U	5 U	1 U	1 U	1 U	5 U

Table A-2
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	8/24/2009		61	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/23/2009		91	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	11	2.8	5 U	1 U	--	1 U	--	1 U	1 U	1 U	5 U
	5/3/2010		68	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1.2	1 U	26	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/23/2010		53	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.1	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	6.2	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/21/2011		69	2.1	1 U	1 U	1 U	2.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.8	1.3	2.3	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.3	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	1/29/2014		2.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		7.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		31	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	6.9	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		69	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		39	36	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		69	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/27/2019		110	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	2.5 U	2.5 U	2.5 U	20 U	10 U	7.5 U	5 U	180	5 U	--	2.5 U	25 U	--	10 U	--	--
	5/29/2019		120	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	4 U	2 U	1.5 U	1 U	16	1 U	--	0.5 U	5 U	--	2 U	--	--
	7/26/2019		33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	1.5 U	0.5 U	24	0.5 U	--	0.5 U	5 U	--	2 U	--	--
	9/30/2019		24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	1.5 U	0.5 U	2 U	0.5 U	--	0.5 U	5 U	--	2 U	--	--
	3/30/2020		11	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	4.8	5.6 U	0.56 U	0.56 U	0.56 U	2.2 U	0.56 U	1.7 U	0.56 U	35	0.56 U	--	0.56 U	5.6 U	--	2.2 U	--	--
	9/24/2020		14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.75	5 U	0.5 U	1.2	0.5 U	2 U	0.5 U	1.5 U	0.5 U	44	0.5 U	--	0.5 U	5 U	--	2 U	--	--
VP-27A																														
	4/17/2006		180	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1.6	7.4	1.9	5 U	1.9	--	1 U	1 U	1 U	1 U	1 U	1 U
	7/31/2006		450	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.3	1 U	120	68	80	36	5 U	55	--	1 U	1 U	1 U	1 U	1 U	5 U
	11/1/2006		310	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.8	1 U	2	1 U	4.8	1.8	5 U	2.4	--	1 U	1 U	1 U	1 U	1 U	5 U
	2/26/2007		180	5.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.8	1 U	11	6	11	5	5 U	6.7	--	1 U	1 U	1 U	1 U	1 U	5 U
	5/31/2007		390	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	34	16	35	15	32	19	--	1 U	1 U	1 U	1 U	1 U	5 U
	8/30/2007		940	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.1	1 U	1.1	1 U	1 U	170	120	200	85	7.7	150	--	4.6	5 U	1 U	1 U	1 U	5 U
	11/28/2007		280	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	360	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U
	2/29/2008		200	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	20	5 U	--	5 U	8.3	5 U	5 U	5 U	5 U
	5/23/2008		250	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U
	9/3/2008		230	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.9	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/25/2008		180	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.1	1.7	2.3	44	31	88	25	5 U	65	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2009		150	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.3	1.8	5.6	3.3	5 U	2.9	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		200	61	3.1	1 U	1 U	1.6	1.4	1 U	1 U	1 U	1.2	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	7.8	1 U	--	1 U	10	1 U	1 U	1 U	5 U
	11/23/2009		230	2.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5.8	9.7	5 U	1 U	--	1 U	--	1 U	1 U	1 U	5 U
	5/3/2010		200	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	7.2	1 U	4	3.9	1 U	1 U	1 U	44	1 U	--	1 U	5 U	1 U	1 U	8.7	5 U
	8/23/2010		180	52	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	14	1 U	--	1 U	7.1	1 U	1 U	1 U	5 U
	2/21/2011		110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.9	1 U	1.8	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		31	3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	1/29/2014		7.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		18	1.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		520	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U

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SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	8/31/2015		97	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		46	3.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		37	30	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/27/2019		150	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	2.5 U	2.5 U	2.5 U	20 U	10 U	7.5 U	5 U	210	5 U	--	2.5 U	25 U	--	10 U	--	--
	5/29/2019		150	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	2.2	0.5 U	0.5 U	4 U	2 U	1.5 U	1 U	17	1 U	--	0.5 U	17	--	2 U	--	--
	7/26/2019		44	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	15 U	3.6	1.5 U	2.8	6 U	1.5 U	4.5 U	1.5 U	21	1.5 U	--	1.5 U	15 U	--	6 U	--	--
	9/30/2019		42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	1.5 U	0.5 U	8.4	0.5 U	--	0.5 U	5 U	--	2 U	--	--
	3/30/2020		19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	120	5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	1.5 U	0.5 U	14	0.5 U	--	0.5 U	5 U	--	2 U	--	--
	9/24/2020		33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5	5 U	0.5 U	0.56	0.5 U	2 U	0.5 U	1.5 U	0.5 U	12	0.5 U	--	0.5 U	5 U	--	2 U	--	--
VP-28A																														
	4/17/2006		130	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.2	1 U	1 U	5.2	1 U	6.2	6.8	5	2.1	5 U	1.2	--	1 U	1 U	1 U	1 U	1 U	1 U
	7/31/2006		320	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.6	1 U	25	17	24	14	5 U	17	--	1 U	1 U	1 U	1 U	1 U	5 U
	11/8/2006		420	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.3	1 U	6.5	3.3	1 U	1 U	8.6	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	2/26/2007		140	5.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.1	2.7	63	33	26	13	5 U	20	--	1 U	1 U	1 U	1 U	1 U	5 U
	5/31/2007		190	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6	9	5.9	100	55	34	22	14	40	--	1 U	1 U	1 U	1 U	1 U	5 U
	8/30/2007		240	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U
	11/28/2007		220	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	11	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	2/29/2008		130	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5.4	5 U	5 U	5 U	5 U	5 U	5 U	7.2	5 U	--	5 U	7.9	5 U	5 U	5 U	5 U
	5/23/2008		180	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U
	9/3/2008		250	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	12/1/2008		160	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	55	30	76	33	8.4	43	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2009		110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.7	1 U	1 U	1 U	19	14	74	24	5 U	38	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		130	1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5.3	1.6	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/23/2009		140	1.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	20	120	44	200	67	16	6.6	5.7	1 U	--	1 U	--	1 U	1 U	4.3	5 U
	2/23/2010		91	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/23/2010		170	4.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	10	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/21/2011		130	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3	1 U	1.8	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		35	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	1/29/2014		7.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		15	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		45	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	2	1 U	1.7	1 U	5 U	1 U	--	1 U	14	1 U	1 U	1 U	5 U
	8/31/2015		20	26	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	19	1.3	5.2	1.5	1 U	1 U	38	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/3/2016		37	6.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		490	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		80	40	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	6.3	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		36	19	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/27/2019		190	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	2.5 U	2.5 U	2.5 U	20 U	10 U	7.5 U	5 U	180	5 U	--	2.5 U	25 U	--	10 U	--	--
	5/29/2019		57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	4 U	2 U	1.5 U	1 U	5.4	1 U	--	0.5 U	5 U	--	2 U	--	--
	7/26/2019		67	9.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	1.5 U	0.5 U	9.9	0.5 U	--	0.5 U	5 U	--	2 U	--	--
	9/30/2019		25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	1.5 U	0.5 U	10	0.5 U	--	0.5 U	5 U	--	2 U	--	--

Table A-2
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	3/30/2020		16	20	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	2.1	12 U	1.2 U	1.2 U	1.2 U	4.6 U	1.2 U	3.5 U	1.2 U	62	1.2 U	--	1.2 U	12 U	--	4.6 U	--	--
	9/24/2020		44	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1.3	1.6	5.1	1.9	3 U	1 U	110	1 U	--	1 U	10 U	--	4 U	--	--

Notes:

PCE = Tetrachloroethene; TCE = Trichloroethene; TCA = Trichloroethane; DCA = Dichloroethane; DCE = Dichloroethene; CTC = Carbon tetrachloride; CET = Chloroethane; CFM = Chloroform; MCL = Methylene chloride; BEN = Benzene; TOL = Toluene; EBN = Ethylbenzene; TMB = Trimethylbenzene; ET = Ethyltoluene; TMP = Trimethylpentane; BMT = Bromomethane; IPA = Isopropyl alcohol; THF = Tetrahydrofuran; VAC = Vinyl Acetate; HPT= Heptane; 1 ,4-D = 1,4-Dioxane.

Samples analyzed by EPA Method TO-14A.
All concentrations are reported in ppb (v/v).
Only compounds detected the most frequently are listed.
If blank, analyte was not reported.
J = Results are estimated due to results exceeding the calibration range.
U = Not detected at a concentration greater than the reporting limit shown.
"--" = Not Analyzed

Table B-1
Anadite - South Gate
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
100-Foot Zone																							
MW-17	4/16/2002		2.1	14000	1 U	1 U	120	64	2.2	4900	140	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	7.1	1 U	1 U
MW-17	6/5/2002		100 U	12000	100 U	100 U	130	100 U	50 U	4900	110	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-17	10/8/2002		100 U	11000	100 U	100 U	120	100 U	50 U	4600	100	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-17	12/18/2002		100 U	12000	100 U	100 U	100 U	100 U	50 U	4800	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-17	5/23/2003		1.2	12000	1 U	1 U	100	45	1.6	4500	110	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	4.5	1 U	1 U
MW-17	11/20/2003		100 U	11000	100 U	100 U	100 U	100 U	50 U	4700	110	100 U	100 U	100 U	100 U	100 U	250 UB	100 U	100 U	100 U	50 U	330	500 U
MW-17	5/26/2004		100 U	11000	100 U	100 U	100 U	100 U	50 U	5200	120	100 U	100 U	100 U	100 U	100 U	790	100 U	100 U	100 U	50 U	100 U	500 U
MW-17	11/18/2004		100 U	9000	100 U	100 U	100 U	100 U	50 U	5000	130	100 U	100 U	100 U	100 U	100 U	500 U	100 U	100 U	100 U	50 U	1000 U	500 U
MW-17	5/31/2005		100 U	9000	100 U	100 U	100 U	100 U	50 U	4800	120	100 U	100 U	100 U	100 U	100 U	500 U	100 U	100 U	100 U	50 U	1000 U	500 U
MW-17	11/17/2005		100 U	8000	100 U	100 U	100 U	100 U	50 U	4000	120	100 U	100 U	100 U	100 U	100 U	500 U	100 U	100 U	100 U	50 U	1000 U	500 U
MW-17	6/2/2006		100 U	7300	100 U	100 U	110	100 U	50 U	6000	170	100 U	100 U	100 U	100 U	100 U	780	100 U	100 U	100 U	50 U	1000 U	500 U
MW-17	5/31/2007		50 U	4900	50 U	50 U	91	50 U	25 U	6800	140	50 U	50 U	50 U	50 U	50 U	280	50 U	50 U	50 U	25 U	500 U	250 U
MW-17	6/6/2008		50 U	5800	50 U	50 U	110	50 U	25 U	8200	170	50 U	50 U	50 U	50 U	50 U	250 U	50 U	50 U	50 U	25 U	500 U	250 U
MW-17	5/13/2009		50 U	5900	50 U	50 U	90	50 U	25 U	8300	180	50 U	50 U	50 U	250 U	50 U	250 U	50 U	50 U	50 U	25 U	500 U	250 U
MW-17	6/1/2010		50 U	160	50 U	50 U	94	50 U	25 U	12000	200	50 U	50 U	50 U	250 U	50 U	250 U	50 U	50 U	50 U	25 U	500 U	250 U
MW-17	5/24/2011		100 U	100 U	100 U	100 U	100 U	100 U	50 U	13000	190	100 U	100 U	100 U	500 U	100 U	500 U	100 U	100 U	100 U	50 U	1000 U	500 U
MW-19	4/16/2002		7	950	1 U	1 U	110	58	2.5	240	6.5	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.96	1 U	1 U
MW-19	6/5/2002		10 U	1200	10 U	10 U	110	63	5 U	300	10	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-19	10/9/2002		10 U	2700	10 U	10 U	170	79	5 U	410	11	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-19	12/18/2002		130	3400	20 U	20 U	200	93	10 U	400	20 U	20 U	20 U	20 U	20 U	20 U	200 U	20 U	20 U	20 U	10 U	20 U	20 U
MW-19	5/22/2003		110	5800	100 U	100 U	240	100 U	50 U	240	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-19	11/19/2003		1400	4200	100 U	100 U	200	100 U	50 U	310	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-19	11/19/2003	K	1400	4000	1 U	1 U	190	79	0.5 U	320	8.7	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1.4	1 U	1 U
MW-19	5/26/2004		2200	4200	50 U	50 U	170	68	25 U	140	50 U	50 U	50 U	50 U	50 U	50 U	390	50 U	50 U	50 U	25 U	50 U	250 U
MW-19	11/18/2004		2200	5600	50 U	50 U	160	64	25 U	110	50 U	50 U	50 U	50 U	50 U	50 U	250 U	50 U	50 U	50 U	25 U	500 U	250 U
MW-19	5/27/2005		2200	7400	50 U	50 U	220	75	25 U	110	50 U	50 U	50 U	50 U	50 U	50 U	250 U	50 U	50 U	50 U	25 U	500 U	250 U
MW-19	5/27/2005	K	2100	7600	50 U	50 U	220	72	25 U	110	50 U	50 U	50 U	50 U	50 U	50 U	250 U	50 U	50 U	50 U	25 U	500 U	250 U
MW-19	11/16/2005		1300	8400	50 U	50 U	200	69	25 U	210	50 U	50 U	50 U	50 U	50 U	50 U	250 U	50 U	50 U	50 U	25 U	500 U	250 U

Table B-1
Anadite - South Gate
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-19	6/2/2006		1200	10000	1 U	1 U	250	73	3.3	430	9.6	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1.2	2	10 U	5 U
MW-19	5/30/2007		280	10000	100 U	100 U	180	100 U	50 U	1100	100 U	100 U	100 U	100 U	100 U	100 U	550	100 U	100 U	100 U	50 U	1000 U	500 U
MW-19	6/3/2008		100 U	11000	100 U	100 U	150	100 U	50 U	1400	100 U	100 U	100 U	100 U	100 U	100 U	500 U	100 U	100 U	100 U	50 U	1000 U	500 U
MW-19	5/13/2009		4.2	8100	1 U	1 U	130	37	1.7	1300	41	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	23	10 U	5 U
MW-19	6/2/2010		50 U	9200	50 U	50 U	110 J	50 U	25 U	750	50 U	50 U	50 U	50 U	250 U	50 U	250 U	50 U	50 U	50 U	25 U	500 U	250 U
MW-19	5/23/2011		50 U	11000	50 U	50 U	94	50 U	25 U	1500	58	50 U	50 U	50 U	250 U	50 U	250 U	50 U	50 U	50 U	25 U	500 U	250 U
MW-19	6/12/2013		4.1 U	12000	1 U	1 U	54	13	0.57	2600	91	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	29	10 U	5 U
MW-19	7/2/2014		20 U	14000	20 U	20 U	43	20 U	10 U	2700	89	20 U	20 U	20 U	100 U	20 U	100 U	20 U	20 U	20 U	130	200 U	100 U
MW-19	7/2/2014	K	20 U	15000	20 U	20 U	41	20 U	10 U	2600	86	20 U	20 U	20 U	100 U	20 U	100 U	20 U	20 U	20 U	120	200 U	100 U
MW-19	8/19/2014		100 U	14000	100 U	100 U	100 U	100 U	50 U	2800	100 U	100 U	100 U	100 U	500 U	100 U	500 U	100 U	100 U	100 U	50 U	1000 U	500 U
MW-19	8/19/2014	K	100 U	14000	100 U	100 U	100 U	100 U	50 U	2800	100 U	100 U	100 U	100 U	500 U	100 U	500 U	100 U	100 U	100 U	50 U	1000 U	500 U
MW-19	6/11/2015		100 U	5000	100 U	100 U	100 U	100 U	50 U	10000	170	100 U	100 U	100 U	500 UJ	100 U	500 U	100 U	100 U	100 U	50 U	1000 U	500 U
MW-19	5/25/2016		5 U	130	5 U	5 U	5 U	5 U	2.5 U	820	9.2	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	240	50 U	25 U
MW-19	6/7/2017		5 U	88	5 U	5 U	8.9	5 U	2.5 U	2100	30	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	370 J	50 U	25 U
MW-19	7/31/2020		40 U	40 U	40 U	40 U	40 U	40 U	20 U	360	40 U	40 U	80 U	40 U	200 U	40 U	400 U	40 U	40 U	40 U	40	400 U	200 U
MW-21	4/16/2002		2.4	3200	1 U	1 U	2.3	1 U	0.5 U	110	7.1	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	2.2	1 U	1 U
MW-21	6/5/2002		50 U	2300	50 U	50 U	50 U	50 U	25 U	71	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	50 U	25 U	50 U	50 U
MW-21	10/10/2002		25 U	2500	25 U	25 U	25 U	25 U	13 U	66	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	25 U	13 U	25 U	25 U
MW-21	10/10/2002	K	5 U	2400	5 U	5 U	5 U	5 U	2.5 U	67	5.4	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	2.5 U	5 U	5 U
MW-21	12/19/2002		25 U	2600	25 U	25 U	25 U	25 U	13 U	67	25 U	25 U	25 U	25 U	25 U	25 U	250 U	25 U	25 U	25 U	13 U	25 U	25 U
MW-21	5/22/2003		1 U	2200	1 U	1 U	2.3	1 U	0.5 U	110	6.4	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1.3	1 U	1 U
MW-21	5/22/2003	K	1 U	2100	1 U	1 U	2.1	1 U	0.5 U	100	6.8	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1.2	1 U	1 U
MW-21	11/17/2003		25 U	1800	25 U	25 U	25 U	25 U	13 U	83	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	25 U	13 U	25 U	25 U
MW-21	5/28/2004		20 U	1500	20 U	20 U	20 U	20 U	10 U	300	20 U	20 U	20 U	20 U	20 U	20 U	90 B	20 U	20 U	20 U	10 U	20 U	100 U
MW-21	11/15/2004		10 U	1900	10 U	10 U	10 U	10 U	5 U	240	12	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-21	5/24/2005		10 U	1900	10 U	10 U	10 U	10 U	5 U	200	16	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-21	5/24/2005	K	10 U	1800	10 U	10 U	10 U	10 U	5 U	190	15	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-21	11/15/2005		10 U	2300	10 U	10 U	10 U	10 U	5 U	190	22	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-21	5/26/2006		20 U	1900	20 U	20 U	20 U	20 U	10 U	190	27	20 U	20 U	20 U	20 U	20 U	100 U	20 U	20 U	20 U	24	200 U	100 U

Table B-1
Anadite - South Gate
Groundwater Analytical Results
Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-21	5/22/2007		20 U	1300	20 U	20 U	20 U	20 U	10 U	420	32	20 U	20 U	20 U	20 U	20 U	100 U	20 U	20 U	20 U	44	200 U	100 U
MW-21	6/5/2008		20 U	930	20 U	20 U	20 U	20 U	10 U	620	20 U	20 U	20 U	20 U	20 U	20 U	100 U	20 U	20 U	20 U	120	200 U	100 U
MW-21	5/5/2009		20 U	730	20 U	20 U	20 U	20 U	10 U	750	51	20 U	20 U	20 U	100 U	20 U	100 U	20 U	20 U	20 U	17	200 U	100 U
MW-21	6/2/2010		5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	26	25	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	550	50 U	25 U
MW-21	5/25/2011		5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	59	40	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	720	50 U	25 U
MW-21	8/18/2014		10 U	10 U	10 U	10 U	10 U	10 U	5 U	17	58	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	530	100 U	50 U
MW-21	2/24/2016		10 U	10 U	10 U	10 U	10 U	10 U	5 U	10 U	80	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	480	100 U	50 U
MW-21	5/25/2016		5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	12	50	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	320	50 U	25 U
MW-21	9/13/2016		10 U	10 U	10 U	10 U	10 U	10 U	5 U	10	10	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	5	100 U	50 U
MW-21	12/6/2016		1 U	1.2	1 U	1 U	1 U	1 U	0.5 U	2.9	11	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	64	10 U	5 U
MW-21	6/7/2017		5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	29	84	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	430 J	50 U	25 U
MW-23	4/16/2002		10	100	1 U	1 U	1 U	1 U	0.5 U	4.7	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-23	6/5/2002		6.8	130	1 U	1 U	1 U	1 U	0.5 U	6.6	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-23	10/8/2002		1.3	110	1 U	1 U	1 U	1 U	0.5 U	6.2	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-23	12/18/2002		1 U	77	1 U	1 U	1 U	1 U	0.5 U	5.3	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-23	5/23/2003		8	51	1 U	1 U	1 U	1 U	0.5 U	11	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-23	11/20/2003		1 U	41	1 U	1 U	1 U	1 U	0.5 U	7.2	1 U	1 U	1 U	1 U	1 U	1 U	4.1 UB	1 U	1 U	1 U	0.5 U	1 U	5 U
MW-23	5/25/2004		1 U	80	1 U	1 U	1 U	1 U	0.5 U	18	1 U	1 U	1 U	1 U	1 U	1 U	3.6	1 U	1 U	1 U	0.5 U	1 U	5 U
MW-23	11/18/2004		4.8	320	1 U	1 U	1.3	1 U	0.5 U	56	2.7	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-23	5/31/2005		2 U	390	2 U	2 U	2 U	2 U	1 U	69	3	2 U	2 U	2 U	2 U	2 U	10 U	2 U	2 U	2 U	1.2	20 U	10 U
MW-23	11/17/2005		2 U	200	2 U	2 U	2 U	2 U	1 U	180	4.1	2 U	2 U	2 U	2 U	2 U	10 U	2 U	2 U	2 U	1.1	20 U	10 U
MW-23	5/30/2006		2 U	81	2 U	2 U	2 U	2 U	1 U	240	4.2	2 U	2 U	2 U	2 U	2 U	24 UB	2 U	2 U	2 U	10	20 U	10 U
MW-23	5/30/2007		2 U	18	2 U	2 U	2 U	2 U	1 U	250	6.4	2 U	2 U	2 U	2 U	2 U	10 U	2 U	2 U	2 U	16	20 U	10 U
MW-23	6/5/2008		2 U	2 U	2 U	2 U	2 U	2 U	1 U	200	2 U	2 U	2 U	2 U	2 U	2 U	10 U	2 U	2 U	2 U	9.6	20 U	10 U
MW-23	5/13/2009		1.1	1.7	1 U	1 U	1.7	1 U	0.5 U	410	7.5	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	16	10 U	5 U
MW-23	6/2/2010		5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	520	5.5	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	11	50 U	25 U
MW-23	5/17/2011		5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	400	5 U	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	20	50 U	25 U
MW-23	8/19/2014		1.2	1 U	1 U	1 U	1.5	1 U	0.5 U	340	3.4	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	7.7	10 U	5 U
MW-23	5/25/2016		1.4	1 U	1 U	1 U	2.2	1 U	0.5 U	370	4.1	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	9.1	10 U	5 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-23	9/12/2016		2 U	2 U	2 U	2 U	2	2 U	1 U	10	2	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	1	20 U	10 U
MW-23	12/6/2016		5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	540	18	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	6.5	50 U	25 U
MW-23	6/7/2017		4 U	4 U	4 U	4 U	4 U	4 U	2 U	440	5.1	4 U	4 U	4 U	20 U	4 U	20 U	4 U	4 U	4 U	12 J	40 U	20 U
MW-24	4/17/2002		42	630	1 U	1 U	3.5	1 U	0.5 U	7.2	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-24	6/5/2002		40	750	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-24	10/9/2002		25	740	5 U	5 U	5 U	5 U	2.5 U	5.3	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	2.5 U	5 U	5 U
MW-24	12/17/2002		33	920	5 U	5 U	5 U	5 U	2.5 U	7.7	5 U	5 U	5 U	5 U	5 U	5 U	50 U	5 U	5 U	5 U	2.5 U	5 U	5 U
MW-24	5/22/2003		50	1100	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-24	11/20/2003		59	1000	10 U	10 U	10 U	10 U	5 U	25	10 U	10 U	10 U	10 U	10 U	10 U	27 UB	10 U	10 U	10 U	5 U	34	50 U
MW-24	5/27/2004		93	880	10 U	10 U	10 U	10 U	5 U	74	10 U	10 U	10 U	10 U	10 U	10 U	34 UB	10 U	10 U	10 U	5 U	10 U	50 U
MW-24	5/27/2004	K	93	870	10 U	10 U	10 U	10 U	5 U	75	10 U	10 U	10 U	10 U	10 U	10 U	34 UB	10 U	10 U	10 U	5 U	10 U	50 U
MW-24	11/18/2004		160	840	10 U	10 U	10	10 U	5 U	120	10 U	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-24	11/18/2004	K	160	840	10 U	10 U	10 U	10 U	5 U	120	10 U	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-24	6/1/2005		190	780	10 U	10 U	12	10 U	5 U	160	10 U	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	8.9	100 U	50 U
MW-24	6/1/2005	K	190	790	10 U	10 U	12	10 U	5 U	170	10 U	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	9	100 U	50 U
MW-24	11/17/2005		250	990	5 U	5 U	16	5.1	2.5 U	65	5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	16	50 U	25 U
MW-24	6/2/2006		130	960	10 U	10 U	13	10 U	5 U	120	10 U	10 U	10 U	10 U	10 U	10 U	77	10 U	10 U	10 U	79	100 U	50 U
MW-24	5/31/2007		73	970	10 U	10 U	10 U	10 U	5 U	64	10 U	10 U	10 U	10 U	10 U	10 U	60	10 U	10 U	10 U	46	100 U	50 U
MW-24	6/6/2008		10 U	800	10 U	10 U	10 U	10 U	5 U	85	10 U	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	26	100 U	50 U
MW-24	5/14/2009		1 U	640	1 U	1 U	6.6	2.6	0.5 U	93	2.1	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	87	10 U	5 U
MW-24	6/1/2010		1 U	63	1 U	1 U	1 U	1 U	0.5 U	41	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	24	10 U	5 U
MW-24	5/25/2011		1 U	5.3	1 U	1 U	1 U	1 U	0.5 U	38	1.9	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	160	10 U	5 U
MW-27	10/8/2002		1 U	79	1 U	1 U	1 U	1 U	0.5 U	32	6.2	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-27	12/17/2002		1 U	81	1 U	1 U	1 U	1 U	0.5 U	35	7.1	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-27	5/19/2003		1 U	67	1 U	1 U	1 U	1 U	0.5 U	31	5.6	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-27	11/18/2003		1 U	61	1 U	1 U	1 U	1 U	0.5 U	31	6.1	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-27	5/25/2004		1 U	53	1 U	1 U	1 U	1 U	0.5 U	28	4.6	1 U	1 U	1 U	1 U	1 U	3.3	1 U	1 U	1 U	0.5 U	1 U	5 U
MW-27	11/17/2004		1 U	47	1 U	1 U	1 U	1 U	0.5 U	50	6.1	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-27	5/26/2005		1 U	42	1 U	1 U	1 U	1 U	0.5 U	39	5.9	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-27	11/16/2005		1 U	37	1 U	1 U	1 U	1 U	0.5 U	27	4.7	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.7	10 U	5 U
MW-27	5/26/2006		1 U	25	1 U	1 U	1 U	1 U	0.5 U	28	4.4	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	3.8	10 U	5 U
MW-27	5/22/2007		1 U	9.5	1 U	1 U	1 U	1 U	0.5 U	30	3.9	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.53	10 U	5 U
MW-27	5/28/2008		1 U	9.7	1 U	1 U	1 U	1 U	0.5 U	25	3.9	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.7	10 U	5 U
MW-27	5/5/2009		1 U	3.3	1 U	1 U	1 U	1 U	0.5 U	39	5	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	1.3	10 U	5 U
MW-27	6/2/2010		1 U	3.7	1 U	1 U	1 U	1 U	0.5 U	38	5.3	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	1.2	10 U	5 U
MW-27	5/20/2011		1 U	1.2	1 U	1 U	1 U	1 U	0.5 U	24	2.9	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.81	10 U	5 U
MW-27	6/11/2013		1 U	1.1	1 U	1 U	1 U	1 U	0.5 U	20	2.3	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	1.3	10 U	5 U
MW-27	7/3/2014		1 U	1.8	1 U	1 U	1 U	1 U	0.5 U	15	1.8	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	2.1	10 U	5 U
MW-27	6/11/2015		2.7	3.6	1 U	1 U	1 U	1 U	0.5 U	13	1.9	1 U	1 U	1 U	5 UJ	1 U	5 U	1 U	1 U	1 U	1.1	10 U	5 U
MW-27	5/26/2016		1 U	2.7	1 U	1 U	1 U	1 U	0.5 U	9.8	1.3	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-27	6/8/2017		1 U	2.6	1 U	1 U	1 U	1 U	0.5 U	9.3	1.3	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	1.4 J	10 U	5 U
MW-27	7/30/2020		1 U	1.8	1 U	1 U	1 U	1 U	0.5 U	4.2	1 U	1 U	2 U	1 U	5 U	1 U	10 U	1 U	1 U	1 U	0.8	10 U	5 U
MW-28	10/10/2002		1.1	22	1 U	1 U	11	3.3	0.5 U	31	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-28	12/17/2002		1 U	26	1 U	1 U	13	4	0.5 U	39	1.2	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-28	5/21/2003		1 U	78	1 U	1 U	31	12	0.5 U	91	2.1	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-28	11/18/2003		1 U	250	1 U	1 U	57	20	1.1	170	4.1	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.69	1 U	1 U
MW-28	5/25/2004		2 U	450	2 U	2 U	70	25	1 U	210	5.4	2 U	2 U	2 U	2 U	2 U	9.1	2 U	2 U	2 U	1 U	2 U	10 U
MW-28	11/17/2004		8.7	900	5 U	5 U	87	32	2.5 U	270	5.8	5 U	5 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	2.5 U	50 U	25 U
MW-28	5/27/2005		5 U	1200	5 U	5 U	100	36	2.5 U	450	10	5 U	5 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	3.3	50 U	25 U
MW-28	11/16/2005		20	1500	10 U	10 U	120	41	5 U	840	12	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	15	100 U	50 U
MW-28	5/25/2006		100	1800	10 U	10 U	130	40	5 U	600	10	10 U	10 U	10 U	10 U	10 U	140 UB	10 U	10 U	10 U	39	100 U	50 U
MW-28	5/30/2007		10 U	1400	10 U	10 U	120	36	5 U	980	18	10 U	10 U	10 U	10 U	10 U	55	10 U	10 U	10 U	53	100 U	50 U
MW-28	6/3/2008		1 U	1000	1 U	1 U	110	42	2.3	1400	26	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	82	10 U	5 U
MW-28	5/12/2009		1 U	1300	1 U	1 U	91	28	1.6	1000	23	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	44	10 U	5 U
MW-28	6/1/2010		10 U	3200	10 U	10 U	140	37	5 U	1600	28	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	110	100 U	50 U
MW-28	5/17/2011		20 U	3300	20 U	20 U	91	26	10 U	2000	46	20 U	20 U	20 U	100 U	20 U	100 U	20 U	20 U	20 U	92	200 U	100 U
MW-28	6/13/2013		1 U	15	1 U	1 U	2.8	1.3	0.5 U	62	2.8	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	1.7	10 U	5 U
MW-28	7/3/2014		1 U	62	1 U	1 U	110	24	1.3	8200	91	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	260	10 U	5 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-28	8/19/2014		20 U	61	20 U	20 U	75	20	10 U	6600	69	20 U	20 U	20 U	100 U	20 U	100 U	20 U	20 U	20 U	160	200 U	100 U
MW-28	6/10/2015		50 U	50 U	50 U	50 U	130	50 U	25 U	9700	120	50 U	50 U	50 U	250 U	50 U	250 U	50 U	50 U	50 U	120	500 U	250 U
MW-28	2/24/2016		100 U	880	100 U	100 U	190	100 U	50 U	11000	150	100 U	100 U	100 U	500 U	100 U	500 U	100 U	100 U	100 U	50 U	1000 U	500 U
MW-28	5/25/2016		50 U	480	50 U	50 U	100	50 U	25 U	9400	140	50 U	50 U	50 U	250 U	50 U	250 U	50 U	50 U	50 U	130	500 U	250 U
MW-28	9/13/2016		50 U	50	50 U	50 U	50	50 U	25 U	200	50	50 U	50 U	50 U	250 U	50 U	250 U	50 U	50 U	50 U	25	500 U	250 U
MW-28	12/5/2016		100 U	280	100 U	100 U	120	100 U	50 U	14000	170	100 U	100 U	100 U	500 U	100 U	500 U	100 U	100 U	100 U	50 U	1000 U	500 U
MW-28	6/7/2017		50 U	50 U	50 U	50 U	69	50 U	25 U	8800	120	50 U	50 U	50 U	250 U	50 U	250 U	50 U	50 U	50 U	77 J	500 U	250 U
MW-28	6/7/2017	K	50 U	50 U	50 U	50 U	70	50 U	25 U	9200	120	50 U	50 U	50 U	250 U	50 U	250 U	50 U	50 U	50 U	75 J	500 U	250 U
MW-28	7/30/2020		1 U	3.8	1 U	1 U	22	1 U	0.5 U	52	74	1 U	2 U	1 U	5 U	1 U	10 U	1 U	1 U	1 U	35	10 U	5 U
MW-29	10/7/2002		1 U	10	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-29	12/19/2002		1 U	130	1 U	1 U	1 U	1 U	0.5 U	11	1.4	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.95	1 U	1 U
MW-29	5/21/2003		1	160	1 U	1 U	1.1	1 U	0.5 U	16	1.6	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1.1	1 U	1 U
MW-29	11/19/2003		3.5	170	1 U	1 U	1.5	1 U	0.5 U	28	1.7	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1.3	1 U	1 U
MW-29	5/27/2004		1 U	140	1 U	1 U	1	1 U	0.5 U	53	2.7	1 U	1 U	1 U	1 U	1 U	2.1 UB	1 U	1 U	1 U	1.1	1 U	5 U
MW-29	11/17/2004		1 U	200	1 U	1 U	1.3	1 U	0.5 U	44	3.4	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1.3	10 U	5 U
MW-29	5/26/2005		1 U	160	1 U	1 U	1.4	1 U	0.5 U	52	3.8	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1.3	10 U	5 U
MW-29	11/18/2005		1 U	36	1 U	1 U	1.5	1 U	0.5 U	180	4.9	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	3.2	10 U	5 U
MW-29	11/18/2005	K	1 U	39	1 U	1 U	1.4	1 U	0.5 U	180	5.4	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	3.4	10 U	5 U
MW-29	6/1/2006		2 U	15	2 U	2 U	2.3	2 U	1 U	260	7.3	2 U	2 U	2 U	2 U	2 U	30 UB	2 U	2 U	2 U	3.3	20 U	10 U
MW-29	5/24/2007		1 U	1.9	1 U	1 U	1 U	1 U	0.5 U	110	3.6	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	23	10 U	5 U
MW-29	6/4/2008		5 U	7.5	5 U	5 U	5 U	5 U	2.5 U	400	18	5 U	5 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	15	50 U	25 U
MW-29	6/4/2008	K	5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	340	11	5 U	5 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	10	50 U	25 U
MW-29	5/6/2009		5 U	6.4	5 U	5 U	5 U	5 U	2.5 U	350	16	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	27	50 U	25 U
MW-29	5/6/2009	K	5 U	6.6	5 U	5 U	5 U	5 U	2.5 U	330	16	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	29	50 U	25 U
MW-29	6/1/2010		2 U	2.8	2 U	2 U	2.5	2 U	1 U	370	24	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	22	20 U	10 U
MW-29	6/1/2010	K	2 U	3.2	2 U	2 U	2.4	2 U	1 U	390	27	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	19	20 U	10 U
MW-29	5/26/2011		2.3	4	2 U	2 U	2 U	2 U	1 U	360	36	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	47	20 U	10 U
MW-29	5/26/2011	K	2.2	3.9	2 U	2 U	2 U	2 U	1 U	360	36	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	52	20 U	10 U
MW-40	4/4/2003		77	1600	10 U	10 U	61	17	5 U	16	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-40	5/22/2003		34	3300	20 U	20 U	130	39	10 U	33	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	20 U
MW-40	11/18/2003		20 U	2000	20 U	20 U	84	24	10 U	53	20 U	20 U	20 U	20 U	20 U	20 U	40 U	20 U	20 U	20 U	10 U	20 U	20 U
MW-40	5/27/2004		20 U	1800	20 U	20 U	87	27	10 U	110	20 U	20 U	20 U	20 U	20 U	20 U	68 UB	20 U	20 U	20 U	10 U	20 U	100 U
MW-40	11/16/2004		20 U	2000	20 U	20 U	86	30	10 U	140	20 U	20 U	20 U	20 U	20 U	20 U	100 U	20 U	20 U	20 U	10 U	200 U	100 U
MW-40	5/25/2005		20 U	2300	20 U	20 U	88	25	10 U	91	20 U	20 U	20 U	20 U	20 U	20 U	100 U	20 U	20 U	20 U	10 U	200 U	100 U
MW-40	11/15/2005		20 U	2200	20 U	20 U	85	25	10 U	170	20 U	20 U	20 U	20 U	20 U	20 U	100 U	20 U	20 U	20 U	10 U	200 U	100 U
MW-40	5/24/2006		1 U	2100	1 U	1 U	90	29	2.3	270	8	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-40	5/29/2007		20 U	2600	20 U	20 U	140	40	10 U	1200	29	20 U	20 U	20 U	20 U	20 U	100 U	20 U	20 U	20 U	39	200 U	100 U
MW-40	6/3/2008		20 U	1300	20 U	20 U	98	27	10 U	950	23	20 U	20 U	20 U	20 U	20 U	100 U	20 U	20 U	20 U	13	200 U	100 U
MW-40	5/12/2009		1 U	690	1 U	1 U	61	19	2	940	28	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	18	10 U	5 U
MW-40	5/28/2010		10 U	100	10 U	10 U	54	14	5 U	980	20	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	8.5	100 U	50 U
MW-40	5/24/2011		10 U	49	10 U	10 U	28	14	5 U	1000	100	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	16	100 U	50 U
MW-40	8/18/2014		10 U	10 U	10 U	10 U	41	14	5 U	1300	24	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	33	100 U	50 U
MW-40	5/25/2016		20 U	20 U	20 U	20 U	39	20 U	10 U	2000	38	20 U	20 U	20 U	100 U	20 U	100 U	20 U	20 U	20 U	54	200 U	100 U
MW-40	9/12/2016		10 U	10 U	10 U	10 U	10	10	5 U	50	10	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	5	100 U	50 U
MW-40	12/5/2016		20 U	20 U	20 U	20 U	43	20 U	10 U	4300	97	20 U	20 U	20 U	100 U	20 U	100 U	20 U	20 U	20 U	19	200 U	100 U
MW-40	6/8/2017		20 U	20 U	20 U	20 U	32	20 U	10 U	3100	110	20 U	20 U	20 U	100 U	20 U	100 U	20 U	20 U	20 U	19 J	200 U	100 U
MW-41	4/4/2003		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1.1	1 U
MW-41	5/20/2003		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-41	11/18/2003		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-41	5/27/2004		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	5 U
MW-41	11/16/2004		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-41	5/24/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-41	11/17/2005		2.3	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-41	5/23/2006		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.9	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-41	5/23/2007		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-41	5/30/2008		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-41	5/28/2010		1.1	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-46	3/17/2005		1 U	160	1 U	1 U	1 U	1 U	0.5 U	18	6	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-46	5/26/2005		1 U	160	1 U	1 U	1 U	1 U	0.5 U	19	6.3	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-46	11/18/2005		1 U	130	1 U	1 U	1 U	1 U	0.5 U	25	5.2	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-46	6/1/2006		1 U	140	1 U	1 U	1 U	1 U	0.5 U	25	5.6	1 U	1 U	1 U	1 U	1 U	7 UB	1 U	1 U	1 U	4.5	10 U	5 U
MW-46	6/1/2006	K	1 U	140	1 U	1 U	1 U	1 U	0.5 U	24	5.6	1 U	1 U	1 U	1 U	1 U	6.9 UB	1 U	1 U	1 U	4.3	10 U	5 U
MW-46	5/25/2007		1 U	31	1 U	1 U	1 U	1 U	0.5 U	91	5.9	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	4.2	10 U	5 U
MW-46	5/25/2007	K	1 U	31	1 U	1 U	1 U	1 U	0.5 U	90	6.1	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	4	10 U	5 U
MW-46	6/4/2008		1 U	19	1 U	1 U	1 U	1 U	0.5 U	110	8.5	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2.1	10 U	5 U
MW-46	5/6/2009		1 U	4.5	1 U	1 U	1 U	1 U	0.5 U	72	5.1	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	1.6	10 U	5 U
MW-46	5/28/2010		2.5	3.4	1 U	1 U	1 U	1 U	0.5 U	87	6.5	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.81	10 U	5 U
MW-46	5/23/2011		1 U	2.3	1 U	1 U	1 U	1 U	0.5 U	67	4.9	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	2	10 U	5 U
MW-47	3/18/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-47	5/27/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-47	11/15/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-47	5/24/2006		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-47	5/29/2007		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-47	6/2/2008		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-47	5/12/2009		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-47	5/27/2010		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-47	5/24/2011		1 U	2.8	1 U	1 U	1 U	1 U	0.5 U	4.7	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-47	6/12/2013		1 U	2.9	1 U	1 U	1 U	1 U	0.5 U	5.2	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-47	7/3/2014		1 U	49	1 U	1 U	1	1 U	2.1	120	5.8	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-47	6/10/2015		1 U	4.1	1 U	1 U	1.2	1 U	4	190	7	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-47	5/24/2016		1 U	2.5	1 U	1 U	1.5	1 U	4	230	8	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	2	10 U	5 U
MW-47	6/6/2017		2 U	2.2	2 U	2 U	2 U	2 U	6	320	20	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	1.6 J	20 U	10 U
MW-47	7/28/2020		1 U	1.1	1 U	1 U	1.6	1 U	5.1	320	13	1 U	2 U	1 U	5 U	1 U	10 U	1 U	1 U	1 U	7.1	10 U	5 U
MW-51	3/17/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-51	5/25/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-51	11/18/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-51	5/23/2006		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.1	1 U	1 U	1 U	0.5 U	10 U	5 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-51	5/23/2007		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-51	5/29/2008		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-51	5/25/2010		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-52	3/18/2005		1 U	8.9	1 U	1 U	1 U	1 U	0.5 U	1.4	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-52	5/25/2005		1 U	7.3	1 U	1 U	1 U	1 U	0.5 U	1.3	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-52	11/15/2005		1 U	6.1	1 U	1 U	1 U	1 U	0.5 U	5	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-52	5/24/2006		1 U	10	1 U	1 U	1 U	1 U	0.5 U	11	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-52	5/24/2006	K	1 U	5.6	1 U	1 U	1 U	1 U	0.5 U	9.7	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-52	5/29/2007		1 U	3.3	1 U	1 U	1 U	1 U	0.5 U	4.3	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-52	5/29/2007	K	1 U	3.1	1 U	1 U	1 U	1 U	0.5 U	3.8	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-52	6/2/2008		1 U	1.5	1 U	1 U	1 U	1 U	0.5 U	2.3	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-52	5/11/2009		1 U	1.5	1 U	1 U	1 U	1 U	0.5 U	5.1	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.65	10 U	5 U
MW-52	5/27/2010		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1.8	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-52	5/24/2011		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	3	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-52	6/12/2013		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-52	7/3/2014		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.56	10 U	5 U
MW-52	7/3/2014	K	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.55	10 U	5 U
MW-52	6/10/2015		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-52	5/26/2016		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-52	6/6/2017		1 U	1.2	1 U	1 U	1 U	1 U	0.5 U	2	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.64 J	10 U	5 U
MW-52	7/30/2020		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	6.8 J	1 U	1 *U	2 U	1 U	5 U	1 U	10 U	1 U	1 U	1 U	1.3	10 U	5 U
MW-52	7/30/2020	K	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	6	1 U	1 U	2 U	1 U	5 U	1 U	10 U	1 U	1 U	1 U	1.5	10 U	5 U
MW-53	5/24/2006		1 U	54	1 U	1 U	1 U	1 U	0.5 U	27	7.5	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-53	5/24/2007		1 U	27	1 U	1 U	1 U	1 U	0.5 U	38	8	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2.5	10 U	5 U
MW-53	5/30/2008		1 U	12	1 U	1 U	1 U	1 U	0.5 U	43	8.3	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2.5	10 U	5 U
MW-53	5/8/2009		1 U	4.4	1 U	1 U	1 U	1 U	0.5 U	22	3.2	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	1.9	10 U	5 U
MW-53	5/25/2010		1 U	3	1 U	1 U	1 U	1 U	0.5 U	17	1.8	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	2.2	10 U	5 U
MW-53	5/20/2011		1 U	2.2	1 U	1 U	1 U	1 U	0.5 U	18	1.4	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	1.8	10 U	5 U
MW-53	6/11/2013		1 U	2.1	1 U	1 U	1 U	1 U	0.5 U	29	3.3	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	2.6	10 U	5 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-53	7/2/2014		1 U	1.4	1 U	1 U	1 U	1 U	0.5 U	25	2.8	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	1.9	10 U	5 U
MW-53	6/10/2015		1 U	1.4	1 U	1 U	1 U	1 U	0.5 U	40	4.2	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	3.3	10 U	5 U
MW-53	5/25/2016		1 U	1.2	1 U	1 U	1 U	1 U	0.5 U	43	5.9	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	3.3	10 U	5 U
MW-53	6/6/2017		1 U	1.3	1 U	1 U	1 U	1 U	0.5 U	48	6.5	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	3.4 J	10 U	5 U
MW-53	7/29/2020		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	29	6.1	1 U	2 U	1 U	5 U	1 U	10 U	1 U	1 U	1 U	5.3	10 U	5 U
MW-58	5/25/2006		1 U	1.1	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 UB	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-58	5/29/2007		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-58	6/3/2008		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-58	5/12/2009		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-58	5/27/2010		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-58	5/24/2011		1 U	2	1 U	1 U	1 U	1 U	0.5 U	6.9	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
150-Foot Zone																							
MW-30	10/9/2002		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-30	12/17/2002		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-30	5/22/2003		1 U	1.7	1 U	1 U	1 U	1 U	0.82	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-30	11/20/2003		1 U	1.1	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.2 UB	1 U	1 U	1 U	0.5 U	3.7	5 U
MW-30	5/27/2004		1 U	1.3	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.1 UB	1 U	1 U	1 U	0.5 U	1 U	5 U
MW-30	11/18/2004		16	3.2	1 U	1 U	1 U	1 U	0.94	1.4	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-30	6/1/2005		1 U	1 U	1 U	1 U	1 U	1 U	1.1	2	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-30	11/17/2005		1 U	1 U	1 U	1 U	1 U	1 U	1	1.5	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-30	6/2/2006		1.2	1.3	1 U	1 U	1 U	1 U	1.2	1.5	1 U	1 U	1 U	1 U	1 U	1 U	5.2	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-30	5/31/2007		1.9	5.6	1 U	1 U	1 U	1 U	1.4	3.5	1 U	1 U	1 U	1 U	1 U	1 U	5.2	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-30	6/6/2008		1 U	1.3	1 U	1 U	1 U	1 U	1.3	3	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.64	10 U	5 U
MW-30	5/14/2009		1 U	1 U	1 U	1 U	1 U	1 U	1.5	4	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-30	6/1/2010		1 U	1 U	1 U	1 U	1 U	1 U	1.4	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.97	10 U	5 U
MW-30	5/25/2011		1 U	1 U	1 U	1 U	1 U	1 U	3.3	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	4.3	10 U	5 U
MW-31	10/10/2002		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-31	12/27/2002		1 U	1 U	1 U	1 U	1 U	1 U	0.68	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	1 U	1 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-31	5/22/2003		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-31	11/17/2003		1 U	1 U	1 U	1 U	1 U	1 U	0.79	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-31	11/17/2003	K	1 U	1 U	1 U	1 U	1 U	1 U	0.82	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-31	5/28/2004		1 U	1.1	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.5 B	1 U	1 U	1 U	0.5 U	1 U	5 U
MW-31	11/15/2004		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-31	5/24/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-31	11/15/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.82	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-31	5/26/2006		1 U	1 U	1 U	1 U	1 U	1 U	0.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-31	5/26/2006	K	1 U	1 U	1 U	1 U	1 U	1 U	0.77	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-31	5/22/2007		1 U	1 U	1 U	1 U	1 U	1 U	0.65	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-31	5/22/2007	K	1 U	1 U	1 U	1 U	1 U	1 U	0.71	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-31	6/5/2008		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-31	6/5/2008	K	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-31	5/5/2009		1 U	1 U	1 U	1 U	1 U	1 U	0.69	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-31	6/2/2010		1 U	1 U	1 U	1 U	1 U	1 U	0.64	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-31	5/25/2011		1 U	1 U	1 U	1 U	1 U	1 U	0.61	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-32	10/7/2002		1 U	880	1 U	1 U	4.1	2	0.5 U	54	3.3	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-32	12/19/2002		10 U	750	10 U	10 U	10 U	10 U	5 U	60	10 U	10 U	10 U	10 U	10 U	10 U	100 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-32	12/19/2002	K	10 U	780	10 U	10 U	10 U	10 U	5 U	61	10 U	10 U	10 U	10 U	10 U	10 U	100 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-32	5/21/2003		5 U	920	5 U	5 U	7.8	5 U	2.5 U	160	5.2	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	2.5 U	5 U	5 U
MW-32	11/19/2003		5 U	1200	5 U	5 U	11	5.2	2.5 U	200	6.3	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	2.5 U	5 U	5 U
MW-32	5/27/2004		10 U	1200	10 U	10 U	13	10 U	5 U	290	10 U	10 U	10 U	10 U	10 U	10 U	34 UB	10 U	10 U	10 U	5 U	10 U	50 U
MW-32	11/17/2004		10 U	1500	10 U	10 U	12	10 U	5 U	380	12	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-32	5/26/2005		10 U	1600	10 U	10 U	15	10 U	5 U	540	18	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	23	100 U	50 U
MW-32	11/18/2005		1 U	1500	1 U	1 U	10	6.1	0.5 U	720	20	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	61	10 U	5 U
MW-32	6/1/2006		10 U	2000	10 U	10 U	13	10 U	5 U	830	25	10 U	10 U	10 U	10 U	10 U	59 UB	10 U	10 U	10 U	28	100 U	50 U
MW-32	5/24/2007		20 U	1100	20 U	20 U	20 U	20 U	10 U	890	24	20 U	20 U	20 U	20 U	20 U	100 U	20 U	20 U	20 U	92	200 U	100 U
MW-32	6/4/2008		20 U	1700	20 U	20 U	20 U	20 U	10 U	1300	51	20 U	20 U	20 U	20 U	20 U	100 U	20 U	20 U	20 U	170	200 U	100 U
MW-32	5/6/2009		2 U	1000	2 U	2 U	10	3.9	1 U	1200	34	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	150	20 U	10 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-32	6/1/2010		10 U	560	10 U	10 U	13	10 U	5 U	1800	38	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	76	100 U	50 U
MW-32	5/26/2011		10 U	160	10 U	10 U	10 U	10 U	5 U	1100	28	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	69	100 U	50 U
MW-34	4/3/2003		10 U	680	10 U	10 U	10 U	10 U	5 U	73	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-34	5/21/2003		2 U	860	2 U	2 U	4.6	2.2	1 U	140	6.6	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U	2 U	1 U	2 U	2 U
MW-34	11/19/2003		10 U	1200	10 U	10 U	10 U	10 U	5 U	170	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-34	5/27/2004		10 U	1100	10 U	10 U	10 U	10 U	5 U	280	10 U	10 U	10 U	10 U	10 U	10 U	32 B	10 U	10 U	10 U	5 U	10 U	50 U
MW-34	11/17/2004		10 U	1300	10 U	10 U	10 U	10 U	5 U	460	13	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-34	5/26/2005		10 U	1400	10 U	10 U	11	10 U	5 U	610	16	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5.4	100 U	50 U
MW-34	5/26/2005	K	1 U	1500	1 U	1 U	8.9	4.3	0.5 U	610	17	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	3.3	10 U	5 U
MW-34	11/18/2005		10 U	1500	10 U	10 U	10 U	10 U	5 U	550	17	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	17	100 U	50 U
MW-34	6/1/2006		10 U	1400	10 U	10 U	11	10 U	5 U	860	20	10 U	10 U	10 U	10 U	10 U	54 UB	10 U	10 U	10 U	37	100 U	50 U
MW-34	5/24/2007		10 U	1300	10 U	10 U	11	10 U	5 U	850	18	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	47	100 U	50 U
MW-34	6/4/2008		10 U	1900	10 U	10 U	12	10 U	5 U	830	32	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	41	100 U	50 U
MW-34	5/6/2009		10 U	930	10 U	10 U	10 U	10 U	5 U	400	18	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	14	100 U	50 U
MW-34	5/6/2009	K	10 U	1400	10 U	10 U	10 U	10 U	5 U	580	29	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	18	100 U	50 U
MW-34	5/28/2010		5 U	790	5 U	5 U	5 U	5 U	2.5 U	410	17	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	18	50 U	25 U
MW-34	5/28/2010	K	5 U	800	5 U	5 U	5 U	5 U	2.5 U	420	17	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	19	50 U	25 U
MW-34	5/23/2011		1 U	190 D	1 U	1 U	1.4	1 U	0.5 U	150	7.7	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	13	10 U	5 U
MW-34	5/23/2011	K	1 U	200	1 U	1 U	1.2	1 U	0.5 U	150	8	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	13	10 U	5 U
MW-37	4/4/2003		10 U	1200	10 U	10 U	10 U	10 U	5 U	130	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-37	5/20/2003		1 U	760	1 U	1 U	2.7	1	0.5 U	110	5.8	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.51	1 U	1 U
MW-37	11/18/2003		10 U	400	10 U	10 U	10 U	10 U	5 U	58	10 U	10 U	10 U	10 U	10 U	10 U	20	10 U	10 U	10 U	5 U	10 U	10 U
MW-37	5/27/2004		5 U	360	5 U	5 U	5 U	5 U	2.5 U	190	5 U	5 U	5 U	5 U	5 U	5 U	14 UB	5 U	5 U	5 U	2.5 U	5 U	25 U
MW-37	11/16/2004		5 U	280	5 U	5 U	5 U	5 U	2.5 U	300	5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	2.5 U	50 U	25 U
MW-37	5/24/2005		2 U	160	2 U	2 U	2 U	2 U	1 U	270	4.1	2 U	2 U	2 U	2 U	2 U	10 U	2 U	2 U	2 U	81	20 U	10 U
MW-37	11/17/2005		1 U	170	1 U	1 U	1 U	1 U	0.5 U	130	3.8	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	92	10 U	5 U
MW-37	5/23/2006		1 U	180	1 U	1 U	1 U	1 U	0.5 U	140	4.8	1 U	1 U	1 U	1 U	1 U	6.8	1 U	1 U	1 U	76	10 U	5 U
MW-37	5/23/2007		1 U	80	1 U	1 U	1 U	1 U	0.5 U	77	3.6	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	52	10 U	5 U
MW-37	5/30/2008		1 U	88	1 U	1 U	1 U	1 U	0.5 U	55	3.3	1 U	1 U	1 U	1.1	1 U	5 U	1 U	1 U	1 U	20	10 U	5 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-37	5/8/2009		1 U	30	1 U	1 U	1 U	1 U	0.5 U	55	2.8	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	20	10 U	5 U
MW-37	5/25/2010		1 U	28	1 U	1 U	1 U	1 U	0.5 U	40	2.3	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	8.6	10 U	5 U
MW-37	5/20/2011		1 U	26	1 U	1 U	1 U	1 U	0.5 U	35	2.1	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	9	10 U	5 U
MW-39	4/3/2003		1 U	42	1 U	1 U	2	1 U	0.5 U	7.7	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-39	5/20/2003		1 U	17	1 U	1 U	1 U	1 U	0.5 U	4.7	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-39	11/18/2003		1 U	23	1 U	1 U	1 U	1 U	0.5 U	8.4	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-39	5/26/2004		1 U	19	1 U	1 U	1 U	1 U	0.5 U	9	1 U	1 U	1 U	1 U	1 U	1 U	5	1 U	1 U	1 U	0.5 U	1 U	5 U
MW-39	11/16/2004		1 U	26	1 U	1 U	1 U	1 U	0.5 U	13	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-39	11/16/2004	K	1 U	26	1 U	1 U	1 U	1 U	0.5 U	14	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-39	5/27/2005		1 U	43	1 U	1 U	1 U	1 U	0.5 U	30	1.2	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.79	10 U	5 U
MW-39	11/16/2005		1 U	62	1 U	1 U	1 U	1 U	0.5 U	47	1.7	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.63	10 U	5 U
MW-39	5/25/2006		1 U	72	1 U	1 U	1.5	1 U	0.5 U	66	2.3	1 U	1 U	1 U	1 U	1 U	8.3 UB	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-39	5/29/2007		1 U	86	1 U	1 U	2	1 U	0.5 U	91	3	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1.5	10 U	5 U
MW-39	6/3/2008		1 U	19	1 U	1 U	2.6	1.1	0.5 U	100	3.3	1 U	1 U	1 U	1.8	1 U	5 U	1 U	1 U	1 U	8.5	10 U	5 U
MW-39	6/3/2008	K	1 U	19	1 U	1 U	1.2	1	0.5 U	100	4	1 U	1 U	1 U	1.3	1 U	5 U	1 U	1 U	1 U	8.6	10 U	5 U
MW-39	5/12/2009		1 U	13	1 U	1 U	6.3	2.9	0.5 U	240	7.3	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	2.3	10 U	5 U
MW-39	5/27/2010		2 U	6.3	2 U	2 U	5.4	2.5	1 U	230	10	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	1 U	20 U	10 U
MW-39	5/18/2011		2 U	10	2 U	2 U	5.4	3	1 U	370	17	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	4	20 U	10 U
MW-43	1/16/2004		10 U	800	10 U	10 U	10 U	10 U	5 U	150	10 U	10 U	10 U	10 U	10 U	10 U	27 UB	10 U	10 U	10 U	5 U	10 U	50 U
MW-43	5/26/2004		10 U	880	10 U	10 U	10 U	10 U	5 U	180	11	10 U	10 U	10 U	10 U	10 U	68	10 U	10 U	10 U	5 U	10 U	50 U
MW-43	11/16/2004		10 U	940	10 U	10 U	10 U	10 U	5 U	330	12	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	57	100 U	50 U
MW-43	5/24/2005		10 U	1100	10 U	10 U	10 U	10 U	5 U	330	16	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	71	100 U	50 U
MW-43	11/17/2005		10 U	1200	10 U	10 U	10 U	10 U	5 U	380	20	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	41	100 U	50 U
MW-43	5/24/2006		1 U	1200	1 U	1 U	6.1	3.7	0.57	450	29	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	52	10 U	5 U
MW-43	5/24/2007		10 U	940	10 U	10 U	10 U	10 U	5 U	390	26	10 U	10 U	10 U	10 U	10 U	53	10 U	10 U	10 U	23	100 U	50 U
MW-43	5/30/2008		10 U	910	10 U	10 U	10 U	10 U	5 U	380	23	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	14	100 U	50 U
MW-43	5/8/2009		10 U	550	10 U	10 U	10 U	10 U	5 U	370	21	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	93	100 U	50 U
MW-43	5/25/2010		5 U	490	5 U	5 U	5 U	5 U	2.5 U	270	17	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	17	50 U	25 U
MW-43	5/20/2011		1 U	170	1 U	1 U	1.4	1 U	0.5 U	200	14	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	91	10 U	5 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-43	6/11/2013		1 U	80	1 U	1 U	1 U	1 U	0.5 U	84	6.8	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	48	10 U	5 U
MW-43	7/2/2014		1 U	76	1 U	1 U	1 U	1 U	0.5 U	86	6.7	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	43	10 U	5 U
MW-43	6/10/2015		2.5 U	35	2.5 U	2.5 U	2.5 U	2.5 U	1.2 U	53	7.9	2.5 U	2.5 U	2.5 U	12 U	2.5 U	12 U	2.5 U	2.5 U	2.5 U	140	25 U	12 U
MW-43	5/25/2016		2 U	45	2 U	2 U	2 U	2 U	1 U	45	5.7 J	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	84	20 U	10 U
MW-43	5/25/2016	K	1 U	51	1 U	1 U	1	1 U	0.5 U	53	8.2 J	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	83	10 U	5 U
MW-43	6/6/2017		1 U	25	1 U	1 U	1 U	1 U	0.56	19	2.6	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	17 J	10 U	5 U
MW-43	7/29/2020		1 U	9.8	1 U	1 U	1 U	1 U	0.97	30	4	1 U	2 U	1 U	5 U	1 U	10 U	1 U	1 U	1 U	27	10 U	5 U
MW-48	3/17/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-48	5/24/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-48	11/17/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-48	11/17/2005	K	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-48	5/23/2006		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.1	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-48	5/23/2007		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-48	5/29/2008		1 U	1 U	1 U	1 U	1 U	1 U	0.64	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-48	5/8/2009		1 U	1 U	1 U	1 U	1 U	1 U	1	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-48	5/25/2010		1 U	1 U	1 U	1 U	1 U	1 U	2.6	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-48	5/20/2011		1 U	1 U	1 U	1 U	1 U	1 U	3.2	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-49	3/17/2005		10 U	1700	10 U	10 U	13	10 U	5 U	110	21	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-49	5/25/2005		10 U	1700	10 U	10 U	13	10 U	5 U	120	25	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-49	11/14/2005		10 U	2600	10 U	10 U	17	10 U	5 U	310	46	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	41	100 U	50 U
MW-49	5/24/2006		4.6	2600	1 U	1 U	16	6	1.1	340	58	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	24	10 U	5 U
MW-49	5/25/2007		20 U	1600	20 U	20 U	20 U	20 U	10 U	540	63	20 U	20 U	20 U	20 U	20 U	100	20 U	20 U	20 U	130	200 U	100 U
MW-49	6/2/2008		20 U	2200	20 U	20 U	20 U	20 U	10 U	450	76	20 U	20 U	20 U	20 U	20 U	100 U	20 U	20 U	20 U	16	200 U	100 U
MW-49	5/11/2009		3	1400	1 U	1 U	11	4.5	0.73	490	64	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	83	10 U	5 U
MW-49	5/27/2010		10 U	1200	10 U	10 U	13	10 U	5 U	600	58	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	110	100 U	50 U
MW-49	5/18/2011		5 U	630	5 U	5 U	7.2	5 U	2.5 U	560	48	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	36	50 U	25 U
MW-49	6/12/2013		1 U	300	1 U	1 U	7.7	3.1	0.74	580	32	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	82	10 U	5 U
MW-49	7/3/2014		5 U	140	5 U	5 U	9.3	5 U	2.5 U	1400	72	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	62	50 U	25 U
MW-49	6/11/2015		10 U	120	10 U	10 U	14	10 U	5 U	1500	75	10 U	10 U	10 U	50 UJ	10 U	50 U	10 U	10 U	10 U	38	100 U	50 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-49	5/24/2016		10 U	110	10 U	10 U	10 U	10 U	5 U	1600	110	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	51	100 U	50 U
MW-49	6/8/2017		10 U	210	10 U	10 U	10 U	10 U	5 U	1200	62	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	20 J	100 U	50 U
MW-49	6/8/2017	K	10 U	230	10 U	10 U	12	10 U	5 U	1300	60	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	23 J	100 U	50 U
MW-49	7/30/2020		1 U	33	1 U	1 U	3.6	1 U	0.58	21	16	1 U	2 U	1 U	5 U	1 U	10 U	1 U	1 U	1 U	19	10 U	5 U
MW-50	3/17/2005		1 U	200	1 U	1 U	1 U	1 U	0.5 U	28	4.7	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-50	5/25/2005		1 U	180	1 U	1 U	1 U	1 U	0.5 U	22	4.2	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-50	11/16/2005		1 U	71	1 U	1 U	1 U	1 U	0.5 U	21	2.5	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	8.1	10 U	5 U
MW-50	5/23/2006		1 U	33	1 U	1 U	1 U	1 U	0.5 U	37	2.7	1 U	1 U	1 U	1 U	1 U	6.2	1 U	1 U	1 U	7.8	10 U	5 U
MW-50	5/23/2007		1 U	10	1 U	1 U	1 U	1 U	0.5 U	23	1.8	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	8.9	10 U	5 U
MW-50	5/29/2008		1 U	6.3	1 U	1 U	1 U	1 U	0.5 U	8.7	1.7	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	13	10 U	5 U
MW-50	5/8/2009		1 U	4.1	1 U	1 U	1 U	1 U	0.5 U	7	1.2	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	7.9	10 U	5 U
MW-50	5/25/2010		1 U	3.5	1 U	1 U	1 U	1 U	0.5 U	5.3	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	3.2	10 U	5 U
MW-50	5/19/2011		1 U	2.5	1 U	1 U	1 U	1 U	0.5 U	4.5	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.93	10 U	5 U
MW-54	5/30/2006		2 U	440	2 U	2 U	4.4	3	1 U	72	7.1	2 U	2 U	2 U	2 U	2 U	25 UB	2 U	2 U	2 U	1 U	20 U	10 U
MW-54	5/25/2007		1 U	170	1 U	1 U	1.7	2.8	0.5 U	130	7.6	1 U	1 U	1 U	1 U	1 U	5.3	1 U	1 U	1 U	150	10 U	5 U
MW-54	6/2/2008		1 U	460	1 U	1 U	4.6	2.8	0.5 U	170	15	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	29	10 U	5 U
MW-54	6/2/2008	K	1 U	460	1 U	1 U	4.2	2.9	0.5 U	170	16	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	28	10 U	5 U
MW-54	5/11/2009		1 U	320	1 U	1 U	3.6	2.9	0.5 U	170	14	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	30	10 U	5 U
MW-54	5/25/2010		2 U	190	2 U	2 U	3.1	2.7	1 U	240	17	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	60	20 U	10 U
MW-54	5/19/2011		1 U	150	1 U	1 U	2.4	3.3	0.5 U	280 D	18	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	83	10 U	5 U
MW-55	5/30/2006		1 U	120	1 U	1 U	1.3	1.1	0.5 U	15	2.1	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-55	5/23/2007		1 U	290	1 U	1 U	5.7	2.3	0.5 U	82	5.8	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	18	10 U	5 U
MW-55	5/30/2008		1 U	680	1 U	1 U	9.9	3.7	0.5 U	130	13	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	18	10 U	5 U
MW-55	5/11/2009		1 U	630	1 U	1 U	8.4	3.3	0.5 U	150	12	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	26	10 U	5 U
MW-55	5/11/2009	K	1 U	660	1 U	1 U	8.7	3.3	0.5 U	150	12	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	26	10 U	5 U
MW-55	5/27/2010		5 U	640	5 U	5 U	9.7	5 U	2.5 U	260	14	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	73	50 U	25 U
MW-55	5/27/2010	K	5 U	680	5 U	5 U	9.2	5 U	2.5 U	270	15	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	73	50 U	25 U
MW-55	5/18/2011		5 U	400	5 U	5 U	5 U	5 U	2.5 U	400	28	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	39	50 U	25 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-55	5/18/2011	K	5 U	460	5 U	5 U	5 U	5 U	2.5 U	460	32	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	37	50 U	25 U
MW-55	6/12/2013		1 U	110	1 U	1 U	5.1	2.1	0.5 U	480	24	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	85	10 U	5 U
MW-55	6/12/2013	K	1 U	97	1 U	1 U	4.7	2	0.5 U	490	23	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	91	10 U	5 U
MW-55	7/3/2014		5 U	170	5 U	5 U	8.8	5 U	2.5 U	730	36	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	30	50 U	25 U
MW-55	6/11/2015		5 U	150	5 U	5 U	8.7	5 U	2.5 U	770	43	5 U	5 U	5 U	25 UJ	5 U	25 U	5 U	5 U	5 U	19	50 U	25 U
MW-55	6/11/2015	K	5 U	140	5 U	5 U	8.5	5 U	2.5 U	730	39	5 U	5 U	5 U	25 UJ	5 U	25 U	5 U	5 U	5 U	17	50 U	25 U
MW-55	5/24/2016		5 U	170	5 U	5 U	6.4	5 U	2.5 U	950	64	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	42	50 U	25 U
MW-55	6/8/2017		5 U	240	5 U	5 U	9	5 U	2.5 U	880	36	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	8.6 J	50 U	25 U
MW-55	7/29/2020		1 U	47	1 U	1 U	1.7	1 U	0.5 U	190	10	1 U	2 U	1 U	5 U	1 U	10 U	1 U	1 U	1 U	9.3	10 U	5 U
MW-59	5/25/2007		1 U	3.8	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-59	11/14/2007		1 U	4	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.2	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-59	5/29/2008		1 U	3.1	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-59	5/7/2009		1 U	2.1	1 U	1 U	1 U	1 U	0.5 U	1.1	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-59	5/26/2010		1 U	2.4	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-59	5/23/2011		1 U	2	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-60	5/25/2007		1 U	950	1 U	1 U	6.1	2.6	0.5 U	72	13	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.52	10 U	5 U
MW-60	11/14/2007		10 U	910	10 U	10 U	10 U	10 U	5 U	320	20	10 U	10 U	10 U	10 U	10 U	54	10 U	10 U	10 U	14	100 U	50 U
MW-60	11/14/2007	K	10 U	880	10 U	10 U	10 U	10 U	5 U	310	19	10 U	10 U	10 U	10 U	10 U	54	10 U	10 U	10 U	13	100 U	50 U
MW-60	6/2/2008		10 U	840	10 U	10 U	10 U	10 U	5 U	450	25	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	25	100 U	50 U
MW-60	5/7/2009		10 U	140	10 U	10 U	10 U	10 U	5 U	280	10 U	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	12	100 U	50 U
MW-60	5/26/2010		2 U	57	2 U	2 U	2.5	2.1	1 U	490	42	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	110	20 U	10 U
MW-60	5/23/2011		5 U	52	5 U	5 U	5 U	5 U	2.5 U	560	35	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	51	50 U	25 U
MW-61	5/25/2007		1 U	1.6	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-61	11/14/2007		1 U	1.4	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-61	5/29/2008		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-61	5/7/2009		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-61	5/26/2010		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-61	5/23/2011		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-61	6/11/2013		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1.4	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-61	7/3/2014		1 U	5.2	1 U	1 U	1 U	1 U	0.5 U	21	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-61	6/10/2015		1 U	12	1 U	1 U	1.4	1 U	0.5 U	73	1.7	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	3.2	10 U	5 U
MW-61	5/24/2016		1 U	46	1 U	1 U	4.1	1.3	0.5 U	260	7.5	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	1.7	10 U	5 U
MW-61	6/6/2017		2 U	57	2 U	2 U	5	2.1	1 U	480	29	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	4.1 J	20 U	10 U
MW-61	7/28/2020		1 U	26	1 U	1 U	5	1 U	0.5 U	490	18	1 U	2 U	1 U	5 U	1 U	10 U	1 U	1 U	1 U	42	10 U	5 U
MW-62	5/28/2008		1 U	17	1 U	1 U	1 U	1 U	0.5 U	1.4	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-62	5/7/2009		1 U	8.9	1 U	1 U	1 U	1 U	0.5 U	3.9	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-62	5/26/2010		1 U	5.8	1 U	1 U	1 U	1 U	0.5 U	4.2	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-62	5/19/2011		1 U	5.9	1 U	1 U	1 U	1 U	0.5 U	4.7	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.62	10 U	5 U
MW-62	6/11/2013		1 U	5.3	1 U	1 U	1 U	1 U	0.5 U	2.5	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-62	7/2/2014		1 U	5.6	1 U	1 U	1 U	1 U	0.5 U	2.5	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-62	6/9/2015		1.6	5.5	1 U	1 U	1 U	1 U	0.5 U	3.5	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-62	5/24/2016		1 U	11	1 U	1 U	1 U	1 U	0.5 U	3.6	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.55	10 U	5 U
MW-62	6/6/2017		1 U	8.9	1 U	1 U	1 U	1 U	0.5 U	3.1	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.79 J	10 U	5 U
MW-62	7/28/2020		1 U	2.9	1 U	1 U	1 U	1 U	0.5 U	1.9	1 U	1 U	2 U	1 U	5 U	1 U	10 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-63	5/29/2008		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-63	5/7/2009		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-63	5/26/2010		1 U	6.1	1 U	1 U	1 U	1 U	0.5 U	61	1	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-63	5/19/2011		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	24	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	40	10 U	5 U
MW-63	6/13/2013		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	41	1.3	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	18	10 U	5 U
MW-63	7/2/2014		1 U	2.9	1 U	1 U	1 U	1 U	0.5 U	69	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	6.5	10 U	5 U
MW-63	6/9/2015		1 U	2.1	1 U	1 U	1 U	1 U	0.5 U	55	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	13	10 U	5 U
MW-63	5/26/2016		1 U	2.8	1 U	1 U	1 U	1 U	0.5 U	61	1.2	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	12	10 U	5 U
MW-63	6/7/2017		1 U	2.8	1 U	1 U	1 U	1 U	0.5 U	61	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	7.9 J	10 U	5 U
MW-63	7/29/2020		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	57	1 U	1 U	2 U	1 U	5 U	1 U	10 U	1 U	1 U	1 U	15	10 U	5 U
MW-64	5/28/2008		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-64	5/7/2009		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-64	5/26/2010		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-64	5/23/2011		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
200-Foot Zone																							
MW-35	4/3/2003		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-35	4/3/2003	K	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-35	5/21/2003		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.52	1 U	1 U
MW-35	11/19/2003		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.86	1 U	1 U
MW-35	5/27/2004		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2.4	1 U	5 U
MW-35	11/17/2004		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2.9	10 U	5 U
MW-35	5/26/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1.4	10 U	5 U
MW-35	11/18/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1.1	10 U	5 U
MW-35	6/1/2006		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.2 UB	1 U	1 U	1 U	2.5	10 U	5 U
MW-35	6/1/2006	K	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2.6	10 U	5 U
MW-35	5/24/2007		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1.2	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	3.2	10 U	5 U
MW-35	5/24/2007	K	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1.1	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	3.3	10 U	5 U
MW-35	6/4/2008		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1.8	10 U	5 U
MW-35	5/6/2009		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	3.9	10 U	5 U
MW-35	5/28/2010		1.6	1	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	1.3	10 U	5 U
MW-35	5/23/2011		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2.8	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	7.9	10 U	5 U
MW-35	6/13/2013		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1.9	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	3.3	10 U	5 U
MW-35	7/3/2014		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1.2	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	2.3	10 U	5 U
MW-35	6/11/2015		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 UJ	1 U	5 U	1 U	1 U	1 U	1.5	10 U	5 U
MW-35	5/26/2016		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-35	6/8/2017		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 UJ	10 U	5 U
MW-35	7/31/2020		2 U	2 U	2 U	2 U	2 U	2 U	1 U	2 U	2 U	2 U	4 U	2 U	10 U	2 U	20 U	2 U	2 U	2 U	1 U	20 U	10 U
MW-56	5/30/2006		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-56	5/25/2007		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-56	6/2/2008		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-56	5/11/2009		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-56	5/25/2010		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-56	5/19/2011		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-56	6/11/2013		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-56	7/2/2014		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-56	6/10/2015		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-56	5/24/2016		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-56	6/6/2017		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 UJ	10 U	5 U
MW-56	7/28/2020		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	10 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-57	5/30/2006		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-57	5/23/2007		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-57	5/30/2008		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-57	5/11/2009		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-57	5/27/2010		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-57	5/18/2011		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-65	5/29/2008		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-65	5/7/2009		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-65	5/26/2010		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-65	5/19/2011		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-65	6/13/2013		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-65	7/2/2014		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-65	6/9/2015		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-65	5/26/2016		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-65	6/7/2017		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 UJ	10 U	5 U
MW-65	7/29/2020		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	10 U	1 U	1 U	1 U	0.5 U	10 U	5 U
50-Foot Zone																							
MW-1	5/19/1998		670	150	1 U	1 U	4.6	1.3	0.5 U	5.7	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-1	1/19/1999		465	87.7	1 U	1 U	3.2	1 U	0.5 U	5.4	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-1	1/19/1999	K	490	91	1 U	1 U	3.1	1 U	0.5 U	5.6	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	--	1 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-1	4/29/1999		190	58	1 U	1 U	2.2	1 U	0.5 U	4.1	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-1	7/30/1999		311	60.1	5 U	5 U	5 U	5 U	2.5 U	5.3	5 U	5 U	5 U	5 U	5 U	5 U	50 U	5 U	5 U	5 U	2.5 U	--	5 U
MW-1	12/8/1999		250	66	2 U	2 U	2.7	2 U	1 U	5.4	2 U	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U	2 U	1 U	--	2 U
MW-1	3/7/2000		270	49	2 U	2 U	2.1	2 U	1 U	4.6	2 U	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U	2 U	1 U	--	2 U
MW-1	6/14/2000		390	53	2 U	2 U	2.6	2 U	1 U	3.7	2 U	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U	2 U	1 U	2 U	2 U
MW-1	9/13/2000		510	70	2 U	2 U	3.6	2 U	1 U	5.2	2 U	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U	2 U	1 U	20 U	2 U
MW-1	11/29/2000		450	60	5 U	5 U	5 U	5 U	2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	2.5 U	5 U	5 U
MW-1	2/27/2001		2600	310	9.2	2 U	3.6	2 U	1 U	4	2 U	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U	2 U	1 U	2 U	2 U
MW-1	6/11/2001		580	31	2 U	2 U	2 U	2 U	1 U	9.1	2 U	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U	2 U	1 U	2 U	2 U
MW-1	12/18/2001		540	81	2 U	2 U	2 U	2 U	1 U	6.2	2 U	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U	2 U	1 U	2 U	2 U
MW-1	6/4/2002		1000	27	5 U	5 U	5 U	5 U	2.5 U	7.1	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	2.5 U	5 U	5 U
MW-1	5/23/2003		180	59	1 U	1 U	1.2	1 U	0.5 U	3.8	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-1	5/23/2003	K	180	60	1 U	1 U	1.2	1 U	0.5 U	3.7	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-1	5/25/2004		240	82	2 U	2 U	2 U	2 U	1 U	5.1	2 U	2 U	2 U	2 U	2 U	2 U	9.4	2 U	2 U	2 U	1 U	2 U	10 U
MW-1	5/31/2005		120	93	1 U	1 U	1	1 U	0.5 U	13	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-1	5/30/2006		370	140	1 U	1 U	1 U	1 U	0.5 U	25	1 U	1 U	1 U	1 U	1 U	1 U	9.2 UB	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-1	5/30/2007		300	110	2 U	2 U	2 U	2 U	1 U	34	2 U	2 U	2 U	2 U	2 U	2 U	12	2 U	2 U	2 U	1 U	20 U	10 U
MW-1	6/5/2008		250	77	2 U	2 U	2 U	2 U	1 U	40	2 U	2 U	2 U	2 U	2 U	2 U	10 U	2 U	2 U	2 U	1 U	20 U	10 U
MW-1	5/13/2009		110	45	1 U	1 U	1 U	1 U	0.5 U	11	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-1	6/2/2010		44	13	1 U	1 U	1 U	1 U	0.5 U	3	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-1	5/17/2011		28	9.7	1 U	1 U	1 U	1 U	0.5 U	4.7	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-1	6/13/2013		52	11	1 U	1 U	1 U	1 U	0.5 U	2.9	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-1	7/2/2014		35	18	1 U	1 U	1 U	1 U	0.5 U	3	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-1	8/19/2014		26	17	1 U	1 U	1 U	1 U	0.5 U	3.6	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-1	6/10/2015		150	29	1 U	1 U	1 U	1 U	0.5 U	3.5	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-1	5/26/2016		5.4	27	1 U	1 U	1 U	1 U	0.5 U	24	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-1	9/13/2016		5	25	1 U	1 U	1 U	1 U	0.5 U	27	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-2	5/19/1998		18000	2500	77	1.3	65	47	1.5	350	3.2	1 U	4.2	1 U	1 U	7.2	10 U	1 U	1 U	1.7	0.5 U	--	1 U
MW-2	1/20/1999		25800	955	166	20 U	85	66	10 U	689	20 U	20 U	20 U	20 U	20 U	20 U	200 U	20 U	20 U	20 U	10 U	--	20 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-2	4/30/1999		13800	566	72	1 U	52	42	1.1	428	1.2	1 U	2.7	1 U	1 U	3.4	10 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-2	7/30/1999		8250	479	100 U	100 U	100 U	100 U	50 U	267	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	100 U	100 U	100 U	50 U	--	100 U
MW-2	12/9/1999		5100	510	20 U	20 U	32	34	10 U	230	20 U	20 U	20 U	20 U	20 U	20 U	40 U	20 U	20 U	20 U	10 U	--	20 U
MW-2	3/8/2000		6600	510	100 U	100 U	100 U	100 U	50 U	250	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	--	100 U
MW-2	6/15/2000		7000	510	100 U	100 U	100 U	100 U	50 U	170	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-2	9/14/2000		7400	610	50 U	50 U	50 U	50 U	25 U	200	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	50 U	25 U	500 U	50 U
MW-2	11/29/2000		7700	710	57	50 U	50 U	50 U	25 U	250	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	50 U	25 U	50 U	50 U
MW-2	2/28/2001		3900	470	50 U	50 U	50 U	50 U	25 U	110	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	50 U	25 U	50 U	50 U
MW-2	6/12/2001		5200	580	50 U	50 U	50 U	50 U	25 U	130	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	50 U	25 U	50 U	50 U
MW-2	12/18/2001		2900	400	50 U	50 U	50 U	50 U	25 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	50 U	25 U	50 U	50 U
MW-2	12/18/2001	K	2000	240	50 U	50 U	50 U	50 U	25 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	50 U	25 U	50 U	50 U
MW-2	6/4/2002		2200	240	25 U	25 U	25 U	25 U	13 U	46	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	25 U	13 U	25 U	25 U
MW-2	6/4/2002	K	2200	250	20 U	20 U	20 U	20 U	10 U	46	20 U	20 U	20 U	20 U	20 U	20 U	40 U	20 U	20 U	20 U	10 U	20 U	20 U
MW-2	5/22/2003		3100	490	25 U	25 U	25 U	25 U	13 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	25 U	13 U	25 U	25 U
MW-2	5/25/2004		2300	420	25 U	25 U	25 U	25 U	13 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	130	25 U	25 U	25 U	13 U	25 U	130 U
MW-2	6/1/2005		7300	2000	25 U	25 U	25 U	25 U	13 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	130 U	25 U	25 U	25 U	13 U	250 U	130 U
MW-2	6/1/2006		2100	580	20 U	20 U	20 U	20 U	10 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	270 UB	20 U	20 U	20 U	10 U	200 U	100 U
MW-2	5/30/2007		1600	440	20 U	20 U	20 U	20 U	10 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	120	20 U	20 U	20 U	10 U	200 U	100 U
MW-2	6/6/2008		1600	520	20 U	20 U	20 U	20 U	10 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	100 U	20 U	20 U	20 U	10 U	200 U	100 U
MW-2	6/6/2008	K	1700	550	20 U	20 U	20 U	20 U	10 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	100 U	20 U	20 U	20 U	10 U	200 U	100 U
MW-2	5/14/2009		3000	1200	1 U	1 U	3.8	1 U	0.5 U	12	1 U	1 U	1 U	1 U	5 U	3.1	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-2	5/14/2009	K	2900	1200	1 U	1 U	4	1 U	0.5 U	12	1 U	1 U	1 U	1 U	5 U	3	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-2	6/1/2010		930	270	10 U	10 U	10 U	10 U	5 U	19	10 U	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-2	6/1/2010	K	940	260	10 U	10 U	10 U	10 U	5 U	17	10 U	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-2	5/17/2011		370	160	2 U	2 U	2 U	2 U	1 U	19	2 U	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	1 U	20 U	10 U
MW-2	5/17/2011	K	380	160	2 U	2 U	2 U	2 U	1 U	19	2 U	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	1 U	20 U	10 U
MW-2	6/13/2013		94	68	1 U	1 U	1 U	1 U	0.5 U	17	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-2	6/13/2013	K	97	69	1 U	1 U	1 U	1 U	0.5 U	18	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-2	7/2/2014		180	160	1 U	1 U	1 U	1 U	0.5 U	16	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-2	8/18/2014		410	280	2.5 U	2.5 U	2.5 U	2.5 U	1.2 U	30	2.5 U	2.5 U	2.5 U	2.5 U	12 U	2.5 U	12 U	2.5 U	2.5 U	2.5 U	1.2 U	25 U	12 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-2	6/9/2015		220	260	1 U	1 U	1 U	1 U	0.5 U	27	1.7	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	8.2	10 U	5 U
MW-2	5/26/2016		250	240	2 U	2 U	2 U	2 U	1 U	100	4.8	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	96	20 U	10 U
MW-2	9/13/2016		2	2	2 U	2 U	2 U	2 U	1 U	2	2	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	1	20 U	10 U
MW-2	12/6/2016		260	480	2 U	2 U	2 U	2 U	1 U	140	7.4	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	80	20 U	10 U
MW-2	6/8/2017		340	230	2 U	2 U	2 U	2 U	1 U	110	3.6	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	1.2 J	20 U	10 U
MW-3	5/19/1998		3200	610	1 U	1 U	1.9	1 U	0.5 U	14	1 U	1 U	1 U	1 U	1 U	1.5	10 U	1.3	1 U	1 U	0.5 U	--	1 U
MW-3	1/19/1999		3000	191	1 U	1 U	1.1	1 U	0.5 U	34.4	1 U	1 U	2.9	1 U	1 U	1.2	10 U	10	1.5	1.6	0.5 U	--	1 U
MW-3	12/8/1999		650	96	5 U	5 U	5 U	5 U	2.5 U	10	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	2.5 U	--	5 U
MW-3	3/8/2000		1100	130	25 U	25 U	25 U	25 U	12.5 U	14 J	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	25 U	12.5 U	--	25 U
MW-3	6/14/2000		1200	120	20 U	20 U	20 U	20 U	10 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	40 U	20 U	20 U	20 U	10 U	20 U	20 U
MW-3	9/13/2000		2600	220	10 U	10 U	10 U	10 U	5 U	15	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	100 U	10 U
MW-3	11/29/2000		1200	110	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-3	2/28/2001		860	84	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-3	6/12/2001		820	72	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-3	12/18/2001		700	77	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-3	6/4/2002		980	93	5 U	5 U	5 U	5 U	2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	2.5 U	5 U	5 U
MW-3	5/23/2003		520	87	5 U	5 U	5 U	5 U	2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	2.5 U	5 U	5 U
MW-3	5/28/2004		1000	230	5 U	5 U	5 U	5 U	2.5 U	14	5 U	5 U	5 U	5 U	5 U	5 U	22 B	5 U	5 U	5 U	2.5 U	5 U	25 U
MW-3	5/28/2004	K	980	230	5 U	5 U	5 U	5 U	2.5 U	13	5 U	5 U	5 U	5 U	5 U	5 U	22 B	5 U	5 U	5 U	2.5 U	5 U	25 U
MW-3	6/1/2005		510	150	2 U	2 U	2 U	2 U	1 U	11	2 U	2 U	2 U	2 U	2 U	2 U	10 U	2 U	2 U	2 U	1 U	20 U	10 U
MW-3	6/2/2006		470	180	5 U	5 U	5 U	5 U	2.5 U	15	5 U	5 U	5 U	5 U	5 U	5 U	38 UB	5 U	5 U	5 U	2.5 U	50 U	25 U
MW-3	5/31/2007		490	160	5 U	5 U	5 U	5 U	2.5 U	13	5 U	5 U	5 U	5 U	5 U	5 U	27	5 U	5 U	5 U	2.5 U	50 U	25 U
MW-3	6/9/2008		260	110	5 U	5 U	5 U	5 U	2.5 U	16	5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	2.5 U	50 U	25 U
MW-3	5/14/2009		120	69	1 U	1 U	1 U	1 U	0.5 U	7.4	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-3	5/14/2009	K	120	69	1 U	1 U	1 U	1 U	0.5 U	6.4	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-3	6/3/2010		93	48	1 U	1 U	1 U	1 U	0.5 U	6	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-3	6/3/2010	K	100	50	1 U	1 U	1 U	1 U	0.5 U	6	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-3	5/25/2011		58	40	1 U	1 U	1 U	1 U	0.5 U	4.1	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-3	5/25/2011	K	59	40	1 U	1 U	1 U	1 U	0.5 U	4.1	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-3	8/19/2014		5.3	11	1 U	1 U	1 U	1 U	0.5 U	5.8	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-4	5/19/1998		1100	790	1 U	1 U	1.7	1 U	0.5 U	17	1	1 U	1 U	1 U	1 U	1 U	10 U	2.1	1 U	1 U	0.5 U	--	1 U
MW-4	1/20/1999		480	436	20 U	20 U	20 U	20 U	10 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	20 U	20 U	20 U	10 U	--	20 U
MW-4	12/8/1999		220	260	5 U	5 U	5 U	5 U	2.5 U	10	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	2.5 U	--	5 U
MW-4	3/7/2000		270	260	5 U	5 U	5 U	5 U	2.5 U	12	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	2.5 U	--	5 U
MW-4	6/14/2000		60	59	1 U	1 U	1 U	1 U	0.5 U	2.2	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-4	9/13/2000		270	260	1 U	1 U	1 U	1 U	0.5 U	14	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	10 U	1 U
MW-4	11/28/2000		280	260	1 U	1 U	1 U	1 U	0.5 U	16	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-4	2/27/2001		250	250	1 U	1 U	1 U	1 U	0.5 U	25	2.4	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-4	6/11/2001		190	230	1 U	1 U	1 U	1 U	0.5 U	36	1.1	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-4	12/17/2001		130	220	1 U	1 U	1 U	1 U	0.5 U	49	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-4	6/4/2002		170	220	2 U	2 U	2 U	2 U	1 U	56	2 U	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U	2 U	1 U	2 U	2 U
MW-4	5/20/2003		100	150	1 U	1 U	1 U	1 U	0.5 U	74	2.3	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-4	5/20/2003	K	100	150	1 U	1 U	1 U	1 U	0.5 U	75	2.4	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-4	5/25/2004		180	110	1 U	1 U	1 U	1 U	0.5 U	27	1.2	1 U	1 U	1 U	1 U	1 U	3.3	1 U	1 U	1 U	0.5 U	1 U	5 U
MW-4	5/31/2005		190	210	1 U	1 U	1 U	1 U	0.5 U	180	4.1	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-4	5/26/2006		85	62	1 U	1 U	1 U	1 U	0.5 U	70	2.6	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-4	5/22/2007		9.7	43	1 U	1 U	1 U	1 U	0.5 U	80	4	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-4	5/28/2008		24	47	1 U	1 U	1 U	1 U	0.5 U	82	7.3	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-4	5/13/2009		17	33	1 U	1 U	1 U	1 U	0.5 U	250	10	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-4	6/3/2010		5.3	80	1 U	1 U	1 U	1 U	0.5 U	130	4.3	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-4	5/24/2011		2.7	120	1 U	1 U	1 U	1 U	0.5 U	180 D	9.6	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-5	5/20/1998		16000	2800	50 U	50 U	50 U	50 U	25 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	50 U	50 U	50 U	25 U	--	50 U
MW-5	1/20/1999		26400	6820	20 U	20 U	20 U	20 U	10 U	30	20 U	20 U	20 U	20 U	20 U	20 U	200 U	20 U	20 U	20 U	10 U	--	20 U
MW-5	12/9/1999		22000	5900	100 U	100 U	100 U	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	--	100 U
MW-5	12/9/1999	K	22000	5700	100 U	100 U	100 U	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	--	100 U
MW-5	3/8/2000		27000	5600	250 U	250 U	250 U	250 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	500 U	250 U	250 U	250 U	125 U	--	250 U
MW-5	3/8/2000	K	28000	5700	200 U	200 U	200 U	200 U	100 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	400 U	200 U	200 U	200 U	100 U	--	200 U
MW-5	6/15/2000		26000	5100	250 U	250 U	250 U	250 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	500 U	250 U	250 U	250 U	125 U	250 U	250 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-5	6/15/2000	K	27000	5200	250 U	250 U	250 U	250 U	125 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	500 U	250 U	250 U	250 U	125 U	250 U	250 U
MW-5	9/14/2000		26000	5100	200 U	200 U	200 U	200 U	100 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	400 U	200 U	200 U	200 U	100 U	2000 U	200 U
MW-5	9/14/2000	K	25000	4900	200 U	200 U	200 U	200 U	100 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	400 U	200 U	200 U	200 U	100 U	2000 U	200 U
MW-5	11/29/2000		23000	4300	4	1 U	8.9	1 U	5.4	22	1.4	1 U	2.5	1 U	1 U	4.2	5.5 U	1 U	1 U	2.1	0.5 U	1 U	1 U
MW-5	11/29/2000	K	21000	3700	200 U	200 U	200 U	200 U	100 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	100 U	200 U	200 U
MW-5	2/28/2001		13000	2600	100 U	100 U	100 U	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-5	2/28/2001	K	13000	2600	200 U	200 U	200 U	200 U	100 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	400 U	200 U	200 U	200 U	100 U	200 U	200 U
MW-5	6/12/2001		11000	1700	200 U	200 U	200 U	200 U	100 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	400 U	200 U	200 U	200 U	100 U	200 U	200 U
MW-5	6/12/2001	K	11000	1700	200 U	200 U	200 U	200 U	100 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	400 U	200 U	200 U	200 U	100 U	200 U	200 U
MW-5	12/19/2001		8000	1000	100 U	100 U	100 U	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-5	12/19/2001	K	7900	1000	100 U	100 U	100 U	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-5	6/5/2002		4800	540	100 U	100 U	100 U	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-5	6/5/2002	K	5000	540	100 U	100 U	100 U	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-5	5/23/2003		1800	120	1 U	1 U	1 U	1 U	0.5 U	4.5	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1	1 U	1 U	0.5 U	1 U	1 U
MW-5	5/23/2003	K	1800	120	1 U	1 U	1 U	1 U	0.5 U	4.3	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1.1	1 U	1 U	0.5 U	1 U	1 U
MW-5	5/28/2004		1400	190	20 U	20 U	20 U	20 U	10 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	92 B	20 U	20 U	20 U	10 U	20 U	100 U
MW-5	6/1/2005		1300	430	10 U	10 U	10 U	10 U	5 U	1100	10 U	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-5	5/31/2006		680	470	20 U	20 U	20 U	20 U	10 U	2600	20 U	20 U	20 U	20 U	20 U	20 U	300 UB	20 U	20 U	20 U	10	200 U	100 U
MW-5	5/31/2007		1 U	5.9	1 U	1 U	1 U	1 U	0.5 U	2.1	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	58	10 U	5 U
MW-5	6/9/2008		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1.2	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	66	10 U	5 U
MW-5	5/14/2009		2.3	1.3	1 U	1 U	1 U	1 U	0.5 U	1 U	1.2	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	58	10 U	5 U
MW-5	6/3/2010		1 U	1.9	1 U	1 U	1 U	1 U	0.5 U	1 U	1.9	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	77	10 U	5 U
MW-5	5/25/2011		1 U	1.8	1 U	1 U	1 U	1 U	0.5 U	1 U	3.5	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	66	10 U	5 U
MW-6	5/20/1998		6600	1500	50 U	50 U	50 U	50 U	25 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	50 U	50 U	50 U	25 U	--	50 U
MW-6	1/20/1999		2910	673	20 U	20 U	20 U	20 U	40 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	20 U	20 U	20 U	10 U	--	20 U
MW-6	12/8/1999		1800	470	20 U	20 U	20 U	20 U	10 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	40 U	20 U	20 U	20 U	10 U	--	20 U
MW-6	3/8/2000		2300	520	50 U	50 U	50 U	50 U	25 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	50 U	25 U	--	50 U
MW-6	6/15/2000		2400	490	25 U	25 U	25 U	25 U	13 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	25 U	13 U	25 U	25 U
MW-6	9/13/2000		3300	630	2 U	2 U	9.2	4.2	1 U	13	2 U	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U	2 U	1 U	20 U	2 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-6	11/29/2000		3400	560	10 U	10 U	10 U	10 U	5 U	14	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-6	2/28/2001		1700	360	10 U	10 U	10 U	10 U	5 U	13	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-6	6/12/2001		2000	360	1.1	1	4.1	2	0.5 U	15	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-6	12/18/2001		3000	390	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-6	6/4/2002		2600	470	25 U	25 U	25 U	25 U	13 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	25 U	13 U	25 U	25 U
MW-6	5/22/2003		690	95	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	18
MW-6	5/25/2004		4800	1300	25 U	25 U	25 U	25 U	13 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	130	25 U	25 U	25 U	13 U	25 U	130 U
MW-6	5/31/2005		4300	1400	25 U	25 U	25 U	25 U	13 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	130 U	25 U	25 U	25 U	13 U	250 U	130 U
MW-6	5/31/2006		1100	230	20 U	20 U	20 U	20 U	10 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	230 UB	20 U	20 U	20 U	10 U	200 U	100 U
MW-6	5/30/2007		1500	330	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	59	10 U	10 U	10 U	5 U	100 U	50 U
MW-6	6/5/2008		2200	430	50 U	50 U	50 U	50 U	25 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	250 U	50 U	50 U	50 U	25 U	500 U	250 U
MW-6	5/14/2009		1500	480	1 U	1 U	3.3	1 U	0.5 U	5.3	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-6	6/2/2010		740	210	5 U	5 U	5 U	5 U	2.5 U	6.9	5 U	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	2.5 U	50 U	25 U
MW-6	5/17/2011		640	180	5 U	5 U	5 U	5 U	2.5 U	8.7	5 U	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	2.5 U	50 U	25 U
MW-7	1/19/1999		1 U	1.6	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-7	4/29/1999		1 U	3.8	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-7	7/28/1999		23	3.7	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-7	12/7/1999		8.9	1.9	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-7	3/6/2000		1 U	1.3	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-7	6/13/2000		2.1	1.2	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-7	9/12/2000		3.1	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-7	11/28/2000		3.3	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-7	2/27/2001		6.6	1	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-7	6/11/2001		3.8	1.6	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-7	12/17/2001		3.6	2.8	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-7	6/3/2002		2.8	3.5	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-7	5/19/2003		14	2.4	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-7	5/25/2004		6.8	7.6	1 U	1 U	1 U	1 U	0.5 U	2.6	1 U	1 U	1 U	1 U	1 U	1 U	3.5	1 U	1 U	1 U	0.5 U	1 U	5 U
MW-7	5/31/2005		5.5	4.1	1 U	1 U	1 U	1 U	0.5 U	1.5	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-7	5/26/2006		16	22	1 U	1 U	1 U	1 U	0.5 U	1.7	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-7	5/22/2007		5	33	1 U	1 U	1 U	1 U	0.5 U	4.5	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-7	6/5/2008		1.4	13	1 U	1 U	1 U	1 U	0.5 U	8.4	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-7	5/8/2009		1 U	7.7	1 U	1 U	1 U	1 U	0.5 U	13	1.1	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-7	6/3/2010		1 U	2.6	1 U	1 U	1 U	1 U	0.5 U	6	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-7	5/25/2011		1 U	5.9	1 U	1 U	1 U	1 U	0.5 U	7.6	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-8	1/19/1999		115	61.4	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-8	4/29/1999		97	54	1 U	1 U	1 U	1 U	0.5 U	1.3	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-8	4/29/1999	K	97	52	1 U	1 U	1 U	1 U	0.5 U	1.2	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-8	7/30/1999		75.4	35.4	1 U	1 U	1 U	1 U	0.5 U	1.2	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-8	7/30/1999	K	80	37	1 U	1 U	1 U	1 U	0.5 U	1.4	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-8	12/7/1999		40	24	1 U	1 U	1 U	1 U	0.5 U	2.2	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-8	3/7/2000		34	23	1 U	1 U	1 U	1 U	0.5 U	2.4	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-8	6/13/2000		37	23	1 U	1 U	1 U	1 U	0.5 U	2.2	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-8	9/12/2000		51	25	1 U	1 U	1 U	1 U	0.5 U	1.8	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-8	11/28/2000		26	16	1 U	1 U	1 U	1 U	0.5 U	1.9	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-8	2/27/2001		24	19	1 U	1 U	1 U	1 U	0.5 U	2.3	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-8	6/11/2001		20	15	1 U	1 U	1 U	1 U	0.5 U	2.1	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-8	12/17/2001		16	16	1 U	1 U	1 U	1 U	0.5 U	2.4	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1.1	1 U
MW-8	6/3/2002		12	13	1 U	1 U	1 U	1 U	0.5 U	2.3	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-9	1/20/1999		13200	196	237	20 U	111	27	10 U	27	20 U	20 U	20 U	20 U	20 U	20 U	200 U	20 U	20 U	20 U	10 U	--	20 U
MW-9	1/20/1999	K	14000	210	250	20 U	110	29	10 U	28	20 U	20 U	20 U	20 U	20 U	20 U	200 U	20 U	20 U	20 U	10 U	--	20 U
MW-9	4/30/1999		8410	117	154	1 U	63	19	1.4	25	1 U	1 U	1.2	1 U	1 U	1.4	10 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-9	7/30/1999		7650	112	100 U	100 U	100 U	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	100 U	100 U	100 U	50 U	--	100 U
MW-9	12/8/1999		4700	120	50 U	50 U	50 U	50 U	25 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	50 U	25 U	--	50 U
MW-9	3/8/2000		5500	78 J	100 U	100 U	100 U	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	--	100 U
MW-9	6/15/2000		7200	62 J	58 J	100 U	100 U	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-9	9/13/2000		15000	110	78	10 U	45	10 U	5 U	17	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	100 U	10 U
MW-9	11/29/2000		9800	75	45	25 U	25 U	25 U	12.5 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	25 U	12.5 U	25 U	25 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-9	2/28/2001		1600	32	25 U	25 U	25 U	25 U	12 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	25 U	12 U	25 U	25 U
MW-9	6/11/2001		1700	24	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-9	12/18/2001		1500	26	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-9	6/4/2002		1000	18	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-9	5/22/2003		480	21	5 U	5 U	5 U	5 U	2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	2.5 U	5 U	5 U
MW-9	5/25/2004		500	11	5 U	5 U	5 U	5 U	2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	23	5 U	5 U	5 U	2.5 U	5 U	25 U
MW-9	5/31/2005		360	11	1 U	1 U	2.9	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-9	6/2/2006		370	11	5 U	5 U	5 U	5 U	2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	38 UB	5 U	5 U	5 U	2.5 U	50 U	25 U
MW-9	5/30/2007		210	9.8	2 U	2 U	2 U	2 U	1 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	11	2 U	2 U	2 U	1 U	20 U	10 U
MW-9	6/6/2008		230	7.1	2 U	2 U	2 U	2 U	1 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	10 U	2 U	2 U	2 U	1 U	20 U	10 U
MW-9	5/13/2009		170	10	1 U	1 U	1.2	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-9	6/2/2010		1600	32	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-9	5/24/2011		900	23	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-9	6/13/2013		290	8.6	2 U	2 U	2 U	2 U	1 U	2 U	2 U	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	1 U	20 U	10 U
MW-9A	6/9/2015		2400	81	25 U	25 U	25 U	25 U	12 U	25 U	25 U	25 U	25 U	25 U	120 U	25 U	120 U	25 U	25 U	25 U	12 U	250 U	120 U
MW-9A	5/26/2016		10	10 U	10 U	10 U	10 U	10 U	5 U	310	10 U	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	12	100 U	50 U
MW-10	7/20/1999		2600	50	45	1 U	38	7.3	0.5 U	1.7	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-10	7/29/1999		540	23.6	10.6	1 U	13	3.3	0.5 U	1.8	1 U	1	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-10	12/6/1999		430	27	13	5 U	17	5 U	2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	13.5 UB	5 U	5 U	5 U	2.5 U	--	5 U
MW-10	3/7/2000		570	28	5 U	5 U	14	5 U	2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	2.5 U	--	5 U
MW-10	6/13/2000		810	35	11	5 U	18	5 U	2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	2.5 U	5 U	5 U
MW-10	9/12/2000		1100	47	17	5 U	25	5.9	2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	2.5 U	5 U	5 U
MW-10	11/28/2000		980	52	19	1 U	24	6.2	0.5 U	1.5	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-10	2/27/2001		590	37	6.2	2 U	8.1	3.7	1 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U	2 U	1 U	2 U	2 U
MW-10	6/11/2001		150	12	1 U	1 U	1.2	1 U	0.5 U	1	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-10	12/17/2001		59	4.3	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-10	6/3/2002		72	4.9	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-10	5/22/2003		68	4.7	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-10	5/26/2004		61	5.6	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.2	1 U	1 U	1 U	0.5 U	1 U	5 U

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Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-10	5/27/2005		440	19	1 U	1 U	3.1	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-10	6/2/2006		150	15	1 U	1 U	1.6	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	17 UB	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-10	6/2/2006	K	150	16	1 U	1 U	1.7	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	12 UB	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-10	5/30/2007		28	9	1 U	1 U	1 U	1 U	0.5 U	3.2	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-10	5/30/2007	K	29	9.6	1 U	1 U	1 U	1 U	0.5 U	3.2	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-10	6/4/2008		100	9.2	1 U	1 U	1.1	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-10A	6/9/2015		4300	170	25 U	25 U	25 U	25 U	12 U	25 U	25 U	25 U	25 U	25 U	120 U	25 U	120 U	25 U	25 U	25 U	12 U	250 U	120 U
MW-10A	2/24/2016		520	290	5 U	5 U	5 U	5 U	2.5 U	480	21	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	2.5 U	50 U	25 U
MW-10A	5/26/2016		520	100	2 U	2 U	2 U	2 U	1 U	83	6.2	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	1 U	20 U	10 U
MW-11	8/20/1999		21	1	1 U	1 U	1	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-11	12/6/1999		71	4.4	2	1 U	2.7	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-11	3/7/2000		17	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-11	6/13/2000		22	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-11	9/12/2000		16	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-11	11/28/2000		60	1.4	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-11	2/27/2001		23	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-11	6/11/2001		12	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-11	12/17/2001		6.3	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-11	6/3/2002		15	1 U	1 U	1 U	1.2	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-11	5/22/2003		120	3.1	1 U	1 U	7.3	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-11	5/26/2004		120	2.9	1 U	1 U	2.6	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.4	1 U	1 U	1 U	0.5 U	1 U	5 U
MW-11	5/27/2005		31	33	1 U	1 U	2.4	1 U	0.5 U	8.3	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-11	5/25/2006		9.3	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 UB	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-11	5/29/2007		4.7	1.1	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-11	6/3/2008		12	22	1 U	1 U	1 U	1 U	0.5 U	9.9	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-11	5/12/2009		12	43	1 U	1 U	1.4	1 U	0.5 U	6.7	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-11	6/2/2010		29	44	1 U	1 U	2.1 J	1 U	0.5 U	2.5	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-11	5/17/2011		110	71	1 U	1 U	4.1	1 U	0.5 U	1	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-11	6/13/2013		67	46	1 U	1 U	1.6	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-11	7/2/2014		42	47	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-12	7/29/1999		28.4	8.2	1 U	1 U	4.8	3.2	0.5 U	32.8	1.3	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-12	12/7/1999		16.3	6.9	1 U	1 U	3.8	2.8	0.5 U	33.6	1.1	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-12	6/13/2000		5.7	19	1 U	1 U	4.8	2.9	0.5 U	39	1.5	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-12	9/12/2000		14	20	1 U	1 U	3.3	1.8	0.5 U	21	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-12	11/28/2000		18	24	1 U	1 U	2.8	1.7	0.5 U	19	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-12	3/16/2001		28	23	1 U	1 U	2	1.1	0.5 U	15	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-12	6/11/2001		3.6	27	1 U	1 U	1.7	1 U	0.5 U	19	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-12	12/17/2001		1.7	57	1 U	1 U	1.9	1 U	0.5 U	33	1.4	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-12	6/3/2002		1.4	78	1 U	1 U	1.3	1 U	0.5 U	21	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-12	5/22/2003		3.1	33	1 U	1 U	1 U	1 U	0.5 U	5.2	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-12	5/24/2004		1 U	6.9	1 U	1 U	1 U	1 U	0.5 U	8.5	1 U	1 U	1 U	1 U	1 U	1 U	3.5	1 U	1 U	1 U	0.5 U	1 U	5 U
MW-12	5/24/2005		1 U	6.3	1 U	1 U	1 U	1 U	0.5 U	5.1	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-12	5/26/2006		1 U	5.2	1 U	1 U	1 U	1 U	0.5 U	3.8	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-12	5/22/2007		1 U	3.4	1 U	1 U	1 U	1 U	0.5 U	3.8	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-12	6/5/2008		1 U	3.4	1 U	1 U	1 U	1 U	0.5 U	2.4	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-12	5/5/2009		1 U	2.6	1 U	1 U	1 U	1 U	1.2	2.4	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-12	6/2/2010		1 U	1.3	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-12A	6/9/2015		1 U	1.2	1 U	1 U	1 U	1 U	6.8	2.2	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-12A	5/25/2016		1 U	1 U	1 U	1 U	1 U	1 U	5.4	4.5	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-12A	5/25/2016	K	1 U	1 U	1 U	1 U	1 U	1 U	5.3	4.3	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-12A	9/12/2016		1 U	1	1 U	1 U	1 U	1 U	0.5	1	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-12A	12/6/2016		1 U	1 U	1 U	1 U	1 U	1 U	3.1	5.8	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-12A	6/7/2017		1 U	1	1 U	1 U	1 U	1 U	1.4	4.1	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 UJ	10 U	5 U
MW-13	7/29/1999		32.5	21.9	1 U	1 U	1 U	1 U	0.5 U	2.7	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-13	12/7/1999		24.1	12	1 U	1 U	1 U	1 U	0.5 U	2.7	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-13	3/7/2000		18	11	1 U	1 U	1 U	1 U	0.5 U	2.8	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	--	1 U
MW-13	6/14/2000		19	11	1 U	1 U	1 U	1 U	0.5 U	2.8	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-13	9/13/2000		19	11	1 U	1 U	1 U	1 U	0.5 U	3	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	10 U	1 U
MW-13	11/28/2000		20	11	1 U	1 U	1 U	1 U	0.5 U	4.4	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-13	2/27/2001		18	10	1 U	1 U	1 U	1 U	0.5 U	4.5	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-13	6/11/2001		14	9.9	1 U	1 U	1 U	1 U	0.5 U	4.2	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-13	12/17/2001		11	9.8	1 U	1 U	1 U	1 U	0.5 U	4.8	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1.3	1 U
MW-13	6/3/2002		11	7.6	1 U	1 U	1 U	1 U	0.5 U	3.3	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-13	5/21/2003		10	5	1 U	1 U	1 U	1 U	0.5 U	3.1	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-13	5/24/2004		14	2.2	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.3	1 U	1 U	1 U	0.5 U	1 U	5 U
MW-13	5/26/2005		13	2.2	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-13	5/25/2006		38	1.2	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 UB	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-13	5/22/2007		38	1.8	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-13	5/28/2008		17	1.1	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-13	5/5/2009		6.7	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-13	6/3/2010		1.3	4.3	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-13	5/26/2011		8.3	13	1 U	1 U	1 U	1 U	0.5 U	1.7	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-13	6/13/2013		1 U	3.3	1 U	1 U	1 U	1 U	0.5 U	1.1	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-13	7/3/2014		1 U	3.4	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-13	6/11/2015		6	4.7	1 U	1 U	1 U	1 U	0.5 U	1.3	1 U	1 U	1 U	1 U	5 UJ	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-13	5/26/2016		1 U	2.4	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-13	6/7/2017		1 U	1.6	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 UJ	10 U	5 U
MW-14	6/27/2000		850	74	10 U	10 U	7.5 J	10 U	8.3 J	25	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-14	3/16/2001		3800	500	50 U	50 U	50 U	50 U	25 U	55	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	50 U	25 U	50 U	50 U
MW-14	6/12/2001		1300	130	5 U	5 U	5 U	5 U	2.5 U	8.8	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	2.5 U	5 U	5 U
MW-14	12/19/2001		1200	130	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-14	6/4/2002		530	28	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
80-Foot Zone																							
MW-15	10/17/2001		10000	7100	50 U	50 U	50 U	50 U	25 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	50 U	50 U	50 U	25 U	50 U	50 U
MW-15	10/17/2001	K	9400	6700	50 U	50 U	50 U	50 U	25 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	50 U	50 U	50 U	25 U	50 U	50 U
MW-15	11/15/2001		11000	7100	100 U	100 U	100 U	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-15	11/15/2001	K	11000	7100	100 U	100 U	100 U	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-15	12/18/2001		11000	7300	100 U	100 U	100 U	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-15	6/4/2002		19000	8200	100 U	100 U	100 U	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-15	10/9/2002		23000	7300	100 U	100 U	100 U	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-15	10/9/2002	K	23000	7800	100 U	100 U	100 U	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-15	12/18/2002		23000	6400	200 U	200 U	200 U	200 U	100 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	2000 U	200 U	200 U	200 U	100 U	200 U	200 U
MW-15	12/18/2002	K	22000	6100	200 U	200 U	200 U	200 U	100 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	2000 U	200 U	200 U	200 U	100 U	200 U	200 U
MW-15	5/22/2003		34000	7400	50 U	50 U	50 U	50 U	25 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	50 U	25 U	50 U	50 U
MW-15	11/20/2003		29000	4500	250 U	250 U	250 U	250 U	130 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	690 UB	250 U	250 U	250 U	130 U	830	1300 U
MW-15	11/20/2003	K	26000	4100	250 U	250 U	250 U	250 U	130 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	740 UB	250 U	250 U	250 U	130 U	810	1300 U
MW-15	5/25/2004		22000	3400	250 U	250 U	250 U	250 U	130 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	530	250 U	250 U	250 U	130 U	250 U	1300 U
MW-15	5/25/2004	K	21000	3300	250 U	250 U	250 U	250 U	130 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	560	250 U	250 U	250 U	130 U	250 U	1300 U
MW-15	11/18/2004		1 U	1 U	1 U	1 U	1 U	1	1.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1.1	1.6	0.5 U	10 U	5 U
MW-15	6/1/2005		1500	400	25 U	25 U	25 U	25 U	13 U	5300	25 U	25 U	25 U	25 U	25 U	25 U	130 U	25 U	25 U	25 U	270	250 U	130 U
MW-15	11/17/2005		3900	1300	50 U	50 U	50 U	50 U	25 U	980	50 U	50 U	50 U	50 U	50 U	50 U	250 U	50 U	50 U	50 U	730	500 U	250 U
MW-15	5/31/2006		20 U	20 U	20 U	20 U	20 U	20 U	43	20 U	20 U	20 U	20 U	20 U	20 U	20 U	120	20 U	20 U	20 U	2400	200 U	100 U
MW-15	5/30/2007		5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	20	6.9	5 U	5 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	790	50 U	25 U
MW-15	6/6/2008		10 U	10 U	10 U	10 U	10 U	10 U	5 U	240	16	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	2200	100 U	50 U
MW-15	6/6/2008	K	20 U	20 U	20 U	20 U	20 U	20 U	10 U	230	20 U	20 U	20 U	20 U	20 U	20 U	100 U	20 U	20 U	20 U	1900	200 U	100 U
MW-15	5/14/2009		8.2	5.5	1 U	1 U	1 U	1 U	0.6	530	12	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	1200	10 U	5 U
MW-15	6/1/2010		12 J	15	10 U	10 U	10 U	10 U	5 U	2500	22	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	1200	100 U	50 U
MW-15	5/17/2011		990	490	20 U	20 U	20 U	20 U	10 U	5700	54	20 U	20 U	20 U	100 U	20 U	100 U	20 U	20 U	20 U	480	200 U	100 U
MW-15	6/13/2013		94	640	10 U	10 U	10 U	10 U	5 U	1400	110	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	190	100 U	50 U
MW-15	7/2/2014		88	510	10 U	10 U	10 U	10 U	5 U	1100	13	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	270	100 U	50 U
MW-15	8/18/2014		27	400	10 U	10 U	10 U	10 U	5 U	890	17	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	350	100 U	50 U
MW-15	6/9/2015		30	310	5 U	5 U	5 U	5 U	2.5 U	650	39	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	230	50 U	25 U
MW-15	5/26/2016		5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	31	5 U	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	18	50 U	25 U
MW-15	6/7/2017		5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	8.7 J	50 U	25 U
MW-15	7/31/2020		20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	20 U	20 U	40 U	20 U	100 U	20 U	200 U	20 U	20 U	20 U	10 U	200 U	100 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-16	4/16/2002		2700	4500	1 U	1 U	1.7	1 U	0.5 U	100	19	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-16	6/5/2002		3700	5200	50 U	50 U	50 U	50 U	25 U	110	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	50 U	25 U	50 U	50 U
MW-16	10/8/2002		3000	5100	50 U	50 U	50 U	50 U	25 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	50 U	25 U	50 U	50 U
MW-16	12/18/2002		430	5200	50 U	50 U	50 U	50 U	25 U	100	50 U	50 U	50 U	50 U	50 U	50 U	500 U	50 U	50 U	50 U	25 U	50 U	50 U
MW-16	5/23/2003		87	4400	1 U	1 U	1.8	1 U	0.5 U	200	44	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.68	1 U	1 U
MW-16	11/20/2003		20 U	2800	20 U	20 U	20 U	20 U	10 U	210	31	20 U	20 U	20 U	20 U	20 U	54 UB	20 U	20 U	20 U	10 U	72	100 U
MW-16	5/26/2004		20 U	1300	20 U	20 U	20 U	20 U	10 U	230	45	20 U	20 U	20 U	20 U	20 U	160	20 U	20 U	20 U	10 U	20 U	100 U
MW-16	11/18/2004		27	1000	10 U	10 U	10 U	10 U	5 U	230	49	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-16	5/31/2005		16	740	10 U	10 U	10 U	10 U	5 U	240	41	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-16	11/17/2005		14	260	5 U	5 U	5 U	5 U	2.5 U	300	50	5 U	5 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	2.5	50 U	25 U
MW-16	6/2/2006		11	170	2 U	2 U	2 U	2 U	1 U	270	41	2 U	2 U	2 U	2 U	2 U	10	2 U	2 U	2 U	4.3	20 U	10 U
MW-16	5/31/2007		11	160	2 U	2 U	2 U	2 U	1 U	250	31	2 U	2 U	2 U	2 U	2 U	11	2 U	2 U	2 U	15	20 U	10 U
MW-16	6/6/2008		4.9	30	2 U	2 U	2 U	2 U	1 U	220	30	2 U	2 U	2 U	2 U	2 U	10 U	2 U	2 U	2 U	9.5	20 U	10 U
MW-16	5/13/2009		8.4	19	1 U	1 U	1 U	1 U	0.5 U	180	16	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	34	10 U	5 U
MW-16	6/1/2010		6.3	8.8	1 U	1 U	1 U	1 U	0.5 U	190	13	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	9.1	10 U	5 U
MW-16	5/19/2011		6.4	16	1 U	1 U	1 U	1 U	0.5 U	150	12	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	47	10 U	5 U
MW-16	8/18/2014		4.7	5	1 U	1 U	1 U	1 U	0.5 U	78	7.8	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	9.3	10 U	5 U
MW-16	5/25/2016		6.5	9.8	1 U	1 U	1 U	1 U	0.5 U	36	4.4	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	3.5	10 U	5 U
MW-16	9/12/2016		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1	1	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5	10 U	5 U
MW-16	12/6/2016		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	21	1.9	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	2	10 U	5 U
MW-16	6/8/2017		5.1	5.3	1 U	1 U	1 U	1 U	0.5 U	16	1.8	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	2.1 J	10 U	5 U
MW-18	4/16/2002		1.1	4.3	1 U	1 U	1 U	1 U	0.5 U	2.1	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-18	6/5/2002		1 U	3.8	1 U	1 U	1 U	1 U	0.5 U	2.1	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-18	10/9/2002		1 U	2.3	1 U	1 U	1 U	1 U	0.5 U	1.7	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-18	12/18/2002		1 U	2.2	1 U	1 U	1 U	1 U	0.5 U	1.8	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-18	5/22/2003		1 U	2.6	1 U	1 U	1 U	1 U	0.5 U	1.2	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-18	11/19/2003		1 U	2.3	1 U	1 U	1 U	1 U	0.5 U	1.5	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-18	5/26/2004		1 U	2.2	1 U	1 U	1 U	1 U	0.5 U	1.8	1 U	1 U	1 U	1 U	1 U	1 U	5.9	1 U	1 U	1 U	0.5 U	1 U	5 U
MW-18	11/17/2004		1 U	2.6	1 U	1 U	1 U	1 U	0.5 U	2.1	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-18	5/27/2005		1 U	2.3	1 U	1 U	1 U	1 U	0.5 U	1.7	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-18	11/16/2005		1 U	2.2	1 U	1 U	1 U	1 U	0.5 U	1.3	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-18	11/16/2005	K	1 U	2.1	1 U	1 U	1 U	1 U	0.5 U	1.3	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-18	5/25/2006		1 U	1.5	1 U	1 U	1 U	1 U	0.5 U	1.4	1 U	1 U	1 U	1 U	1 U	1 U	9.7 UB	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-18	5/25/2006	K	1 U	1.6	1 U	1 U	1 U	1 U	0.5 U	1.3	1 U	1 U	1 U	1 U	1 U	1 U	10 UB	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-18	5/30/2007		1 U	1.2	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-18	5/30/2007	K	1 U	1.3	1 U	1 U	1 U	1 U	0.5 U	1.9	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-18	6/3/2008		1 U	3.9	1 U	1 U	1 U	1 U	0.5 U	3.7	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-18	5/12/2009		3.2	20	1 U	1 U	1.1	1 U	0.5 U	7.6	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-18	5/26/2010		140 J	67	1 U	1 U	4.8	1	0.5 U	58	1.3	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-18	5/17/2011		530	160	1 U	1 U	11	4	0.5 U	56	1.8	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.53	10 U	5 U
MW-18	8/19/2014		170	1300	10 U	10 U	16	10 U	5 U	270	10 U	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-18	2/24/2016		25 U	2300	25 U	25 U	25 U	25 U	12 U	1500	94	25 U	25 U	25 U	120 U	25 U	120 U	25 U	25 U	25 U	12 U	250 U	120 U
MW-18	5/25/2016		20 U	190	20 U	20 U	23	20 U	10 U	3100	77	20 U	20 U	20 U	100 U	20 U	100 U	20 U	20 U	20 U	10 U	200 U	100 U
MW-18	9/13/2016		25 U	25 U	25 U	25 U	25 U	25 U	12 U	25	25	25 U	25 U	25 U	120 U	25 U	120 U	25 U	25 U	25 U	12 U	250 U	120 U
MW-18	12/5/2016		25 U	25 U	25 U	25 U	25 U	25 U	12 U	4900	190	25 U	25 U	25 U	120 U	25 U	120 U	25 U	25 U	25 U	76	250 U	120 U
MW-18	6/7/2017		20 U	20 U	20 U	20 U	44	20 U	10 U	11000	120	20 U	20 U	20 U	100 U	20 U	100 U	20 U	20 U	20 U	10 UJ	200 U	100 U
MW-20	4/16/2002		25	10000	1 U	1 U	5.6	1 U	0.5 U	380	47	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1.9	1 U	1 U
MW-20	6/5/2002		100 U	8600	100 U	100 U	100 U	100 U	50 U	500	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-20	10/10/2002		10 U	8200	10 U	10 U	10 U	10 U	5 U	420	58	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-20	12/19/2002		100 U	9500	100 U	100 U	100 U	100 U	50 U	300	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-20	5/22/2003		100 U	9100	100 U	100 U	100 U	100 U	50 U	360	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-20	11/17/2003		100 U	7400	100 U	100 U	100 U	100 U	50 U	460	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-20	5/28/2004		100 U	4600	100 U	100 U	100 U	100 U	50 U	400	100 U	100 U	100 U	100 U	100 U	100 U	460 B	100 U	100 U	100 U	50 U	100 U	500 U
MW-20	11/15/2004		50 U	3900	50 U	50 U	50 U	50 U	25 U	760	60	50 U	50 U	50 U	50 U	50 U	250 U	50 U	50 U	50 U	25 U	500 U	250 U
MW-20	5/23/2005		10 U	1800	10 U	10 U	10 U	10 U	5 U	440	57	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-20	11/15/2005		10 U	1400	10 U	10 U	10 U	10 U	5 U	290	50	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-20	5/26/2006		10 U	810	10 U	10 U	10 U	10 U	5 U	290	40	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-20	5/22/2007		10 U	220	10 U	10 U	10 U	10 U	5 U	730	57	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	7.8	100 U	50 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-20	6/5/2008		10 U	45	10 U	10 U	10 U	10 U	5 U	790	46	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-20	5/5/2009		10 U	23	10 U	10 U	10 U	10 U	5 U	480	35	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	7.7	100 U	50 U
MW-20	6/2/2010		2 U	26	2 U	2 U	2 U	2 U	1 U	350	23	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	1.2	20 U	10 U
MW-20	5/25/2011		2 U	26	2 U	2 U	2 U	2 U	1 U	440	42	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	2.2	20 U	10 U
MW-20	8/18/2014		2.5 U	11	2.5 U	2.5 U	2.5 U	2.5 U	1.2 U	280	26	2.5 U	2.5 U	2.5 U	12 U	2.5 U	12 U	2.5 U	2.5 U	2.5 U	11	25 U	12 U
MW-20	2/24/2016		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	180	15	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	37	10 U	5 U
MW-20	5/25/2016		1 U	6.5	1 U	1 U	1 U	1 U	0.5 U	180	16	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	9.5	10 U	5 U
MW-20	9/13/2016		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1	1	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5	10 U	5 U
MW-20	12/6/2016		1 U	1.5	1 U	1 U	1 U	1 U	0.5 U	110	12	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	48	10 U	5 U
MW-20	6/7/2017		1 U	4.5	1 U	1 U	1 U	1 U	0.5 U	91	8.5	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	22 J	10 U	5 U
MW-22	4/17/2002		8300	1600	1 U	1 U	270	61	2.2	12	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	2.6	1 U	1 U
MW-22	4/17/2002	K	8600	1600	1 U	1 U	280	60	2.1	12	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	2.9	1 U	1 U
MW-22	6/5/2002		8600	1700	100 U	100 U	280	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-22	10/9/2002		16000	2400	100 U	100 U	380	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-22	12/18/2002		20000	2800	100 U	100 U	490	110	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	100 U	100 U	100 U	50 U	100 U	100 U
MW-22	5/22/2003		24000	3600	1 U	1 U	470	170	2	31	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2.8	1 U	1 U
MW-22	11/20/2003		17000	3100	200 U	200 U	390	200 U	100 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	570 UB	200 U	200 U	200 U	100 U	760	1000 U
MW-22	5/26/2004		11000	3400	200 U	200 U	210	200 U	100 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	1700	200 U	200 U	200 U	100 U	200 U	1000 U
MW-22	5/26/2004	K	10000	3200	200 U	200 U	200 U	200 U	100 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	1700	200 U	200 U	200 U	100 U	200 U	1000 U
MW-22	11/18/2004		8700	4100	100 U	100 U	170	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	500 U	100 U	100 U	100 U	50 U	1000 U	500 U
MW-22	11/18/2004	K	8400	4000	100 U	100 U	160	100 U	50 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	500 U	100 U	100 U	100 U	50 U	1000 U	500 U
MW-22	6/1/2005		4000	4500	25 U	25 U	120	44	13 U	41	25 U	25 U	25 U	25 U	25 U	25 U	130 U	25 U	25 U	25 U	13 U	250 U	130 U
MW-22	11/17/2005		3700	3500	25 U	25 U	75	25 U	13 U	33	25 U	25 U	25 U	25 U	25 U	25 U	130 U	25 U	25 U	25 U	13 U	250 U	130 U
MW-22	11/17/2005	K	3700	3400	25 U	25 U	72	25 U	13 U	32	25 U	25 U	25 U	25 U	25 U	25 U	130 U	25 U	25 U	25 U	13 U	250 U	130 U
MW-22	6/2/2006		2700	3400	25 U	25 U	54	25 U	13 U	37	25 U	25 U	25 U	25 U	25 U	25 U	140	25 U	25 U	25 U	13 U	250 U	130 U
MW-22	5/31/2007		2300	3700	20 U	20 U	42	20 U	10 U	140	20 U	20 U	20 U	20 U	20 U	20 U	120	20 U	20 U	20 U	10 U	200 U	100 U
MW-22	6/6/2008		1200	5200	20 U	20 U	32	20 U	10 U	190	20 U	20 U	20 U	20 U	20 U	20 U	100 U	20 U	20 U	20 U	10 U	200 U	100 U
MW-22	5/13/2009		3100	6900	50 U	50 U	50 U	50 U	25 U	140	50 U	50 U	50 U	50 U	250 U	50 U	250 U	50 U	50 U	50 U	25 U	500 U	250 U
MW-22	5/13/2009	K	3200	7000	50 U	50 U	50 U	50 U	25 U	150	50 U	50 U	50 U	50 U	250 U	50 U	250 U	50 U	50 U	50 U	25 U	500 U	250 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-22	5/28/2010		22000	7500	50 U	50 U	50 U	50 U	25 U	210	50 U	50 U	50 U	50 U	250 U	50 U	250 U	50 U	50 U	50 U	25 U	500 U	250 U
MW-22	5/28/2010	K	23000	7800	50 U	50 U	50 U	50 U	25 U	250	50 U	50 U	50 U	50 U	250 U	50 U	250 U	50 U	50 U	50 U	25 U	500 U	250 U
MW-22	5/26/2011		11000	8000	100 U	100 U	100 U	100 U	50 U	500	100 U	100 U	100 U	100 U	500 U	100 U	500 U	100 U	100 U	100 U	50 U	1000 U	500 U
MW-22	5/26/2011	K	11000	8000	100 U	100 U	100 U	100 U	50 U	510	100 U	100 U	100 U	100 U	500 U	100 U	500 U	100 U	100 U	100 U	50 U	1000 U	500 U
MW-22	6/12/2013		9300	3400	1 U	1 U	14	1.3 J	0.5 U	1700	28 J	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	1.8 J	10 U	5 U
MW-22	6/12/2013	K	9600	3400	1 U	1 U	11	1 J	0.5 U	1700	16 J	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	1.2 J	10 U	5 U
MW-22	7/2/2014		6000	3700	10 U	10 U	10 U	10 U	5 U	1600	18	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-22	7/2/2014	K	6400	3700	10 U	10 U	10 U	10 U	5 U	1600	17	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-22	8/18/2014		6100	3000	50 U	50 U	50 U	50 U	25 U	2000	50 U	50 U	50 U	50 U	250 U	50 U	250 U	50 U	50 U	50 U	25 U	500 U	250 U
MW-22	8/18/2014	K	6600	2900	50 U	50 U	50 U	50 U	25 U	2100	50 U	50 U	50 U	50 U	250 U	50 U	250 U	50 U	50 U	50 U	25 U	500 U	250 U
MW-22	6/11/2015		6500	2400	50 U	50 U	50 U	50 U	25 U	1700	50 U	50 U	50 U	50 U	250 UJ	50 U	250 U	50 U	50 U	50 U	25 U	500 U	250 U
MW-22	6/11/2015	K	6600	2400	50 U	50 U	50 U	50 U	25 U	1700	50 U	50 U	50 U	50 U	250 UJ	50 U	250 U	50 U	50 U	50 U	25 U	500 U	250 U
MW-22	5/25/2016		1200	280	10 U	10 U	10 U	10 U	5 U	420	10 U	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	120	100 U	50 U
MW-22	6/8/2017		430	230	10 U	10 U	10 U	10 U	5 U	690	10 U	10 U	10 U	10 U	50 U	10 U	50 U	10 U	10 U	10 U	21 J	100 U	50 U
MW-22	7/31/2020		40 U	40 U	40 U	40 U	40 U	40 U	20 U	320	40 U	40 U	80 U	40 U	200 U	40 U	400 U	40 U	40 U	40 U	20 U	400 U	200 U
MW-22	7/31/2020	K	40 U	40 U	40 U	40 U	40 U	40 U	20 U	320	40 U	40 U	80 U	40 U	200 U	40 U	400 U	40 U	40 U	40 U	20 U	400 U	200 U
MW-25	10/8/2002		1 U	24	1 U	1 U	1 U	1 U	0.5 U	22	6.2	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-25	12/17/2002		1 U	25	1 U	1 U	1 U	1 U	0.5 U	26	7.7	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-25	5/19/2003		1 U	6.7	1 U	1 U	1 U	1 U	0.5 U	9.9	3.1	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-25	11/17/2003		1 U	4.3	1 U	1 U	1 U	1 U	0.5 U	4.9	1.6	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-25	5/25/2004		1 U	6.9	1 U	1 U	1 U	1 U	0.5 U	11	2.2	1 U	1 U	1 U	1 U	1 U	3.5	1 U	1 U	1 U	0.5 U	1 U	5 U
MW-25	11/16/2004		1 U	4.8	1 U	1 U	1 U	1 U	0.5 U	6.6	1.6	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-25	5/26/2005		1 U	4.3	1 U	1 U	1 U	1 U	0.5 U	12	2.7	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-25	11/15/2005		1 U	4.4	1 U	1 U	1 U	1 U	0.5 U	16	3.4	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-25	5/23/2006		1 U	2.8	1 U	1 U	1 U	1 U	0.5 U	3.9	1.2	1 U	1 U	1 U	1 U	1 U	7.1	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-25	5/22/2007		1 U	1.6	1 U	1 U	1 U	1 U	0.5 U	2.6	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-25	5/28/2008		1 U	2	1 U	1 U	1 U	1 U	0.5 U	4.5	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-25	5/5/2009		1 U	2.1	1 U	1 U	1 U	1 U	0.5 U	4.1	1.1	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-25	5/28/2010		1 U	3	1 U	1 U	1 U	1 U	0.5 U	9.7	2.5	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-25	5/20/2011		1 U	1.8	1 U	1 U	1 U	1 U	0.5 U	10	1.7	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-26	10/7/2002		1 U	3300	1 U	1 U	6.7	1 U	0.5 U	170	49	1 U	1 U	1 U	1 U	1 U	2 U	3	1 U	1 U	1.5	1 U	1 U
MW-26	12/19/2002		25 U	3900	25 U	25 U	25 U	25 U	13 U	190	51	25 U	25 U	25 U	25 U	25 U	250 U	25 U	25 U	25 U	13 U	25 U	25 U
MW-26	5/21/2003		5 U	2900	5 U	5 U	6.2	5 U	2.5 U	190	33	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	2.5 U	5 U	5 U
MW-26	11/19/2003		5 U	2000	5 U	5 U	5 U	5 U	2.5 U	230	31	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	2.5 U	5 U	5 U
MW-26	5/27/2004		20 U	1400	20 U	20 U	20 U	20 U	10 U	280	36	20 U	20 U	20 U	20 U	20 U	69 UB	20 U	20 U	20 U	10 U	20 U	100 U
MW-26	11/17/2004		10 U	1200	10 U	10 U	10 U	10 U	5 U	310	43	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-26	5/26/2005		10 U	980	10 U	10 U	10 U	10 U	5 U	390	56	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	30	100 U	50 U
MW-26	11/18/2005		10 U	580	10 U	10 U	10 U	10 U	5 U	530	62	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	41	100 U	50 U
MW-26	6/1/2006		10 U	350	10 U	10 U	10 U	10 U	5 U	710	71	10 U	10 U	10 U	10 U	10 U	160 UB	10 U	10 U	10 U	16	100 U	50 U
MW-26	5/24/2007		5 U	130	5 U	5 U	5 U	5 U	5.3	840	83	5 U	5 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	30	50 U	25 U
MW-26	6/4/2008		5 U	5 U	5 U	5 U	5 U	5 U	5.7	690	75	5 U	5 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	67	50 U	25 U
MW-26	5/6/2009		5 U	5 U	5 U	5 U	5 U	5 U	2.6	830	52	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	16	50 U	25 U
MW-26	6/1/2010		5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	490	51	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	9.6	50 U	25 U
MW-26	5/26/2011		2 U	2 U	2 U	2 U	2 U	2 U	1 U	240	44	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	13	20 U	10 U
MW-33	4/3/2003		1.5	190	1 U	1 U	1 U	1 U	0.5 U	13	6.4	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-33	5/21/2003		2 U	170	2 U	2 U	2 U	2 U	1 U	13	6.7	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U	2 U	1 U	2 U	2 U
MW-33	11/19/2003		2 U	130	2 U	2 U	2 U	2 U	1 U	11	5.9	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U	2 U	1 U	2 U	2 U
MW-33	5/27/2004		2 U	100	2 U	2 U	2 U	2 U	1 U	15	7.3	2 U	2 U	2 U	2 U	2 U	5.1 UB	2 U	2 U	2 U	1 U	2 U	10 U
MW-33	11/17/2004		1 U	85	1 U	1 U	1 U	1 U	0.5 U	15	6.2	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-33	5/26/2005		1 U	63	1 U	1 U	1 U	1 U	0.5 U	21	5.5	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-33	11/18/2005		1 U	53	1 U	1 U	1 U	1 U	0.5 U	29	5	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-33	6/1/2006		1 U	27	1 U	1 U	1 U	1 U	0.5 U	43	5.4	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.62	10 U	5 U
MW-33	5/24/2007		1 U	3.9	1 U	1 U	1 U	1 U	0.5 U	48	5.2	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2.8	10 U	5 U
MW-33	6/4/2008		1 U	4	1 U	1 U	1 U	1 U	0.5 U	64	6.6	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1.5	10 U	5 U
MW-33	5/6/2009		1 U	3.1	1 U	1 U	1 U	1 U	0.5 U	33	4.2	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	1.5	10 U	5 U
MW-33	5/28/2010		1 U	5.7	1 U	1 U	1 U	1 U	0.5 U	27	3.7	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-33	5/23/2011		1 U	3.4	1 U	1 U	1 U	1 U	0.5 U	20	3.1	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	1.1	10 U	5 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-36	4/4/2003		23	260	1 U	1 U	1.3	1 U	0.5 U	20	2.8	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	1 U
MW-36	5/20/2003		16	190	1 U	1 U	1.1	1 U	0.5 U	20	2.9	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.59	1 U	1 U
MW-36	11/18/2003		27	250	2 U	2 U	2 U	2 U	1 U	40	3.1	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U	2 U	1 U	2 U	2 U
MW-36	5/27/2004		8.8	190	2 U	2 U	2 U	2 U	1 U	71	4.3	2 U	2 U	2 U	2 U	2 U	5.5 UB	2 U	2 U	2 U	1 U	2 U	10 U
MW-36	11/16/2004		2 U	190	2 U	2 U	2 U	2 U	1 U	56	4.6	2 U	2 U	2 U	2 U	2 U	10 U	2 U	2 U	2 U	1 U	20 U	10 U
MW-36	5/24/2005		1 U	98	1 U	1 U	1 U	1 U	0.5 U	31	3.2	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-36	11/17/2005		1 U	69	1 U	1 U	1 U	1 U	0.5 U	37	3.8	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-36	5/23/2006		1 U	39	1 U	1 U	1 U	1 U	0.5 U	44	3.9	1 U	1 U	1 U	1 U	1 U	6.2	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-36	5/23/2007		1 U	21	1 U	1 U	1 U	1 U	0.5 U	93	5.2	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1.9	10 U	5 U
MW-36	5/30/2008		1 U	25	1 U	1 U	1 U	1 U	0.5 U	60	5.3	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1.6	10 U	5 U
MW-36	5/8/2009		1 U	1.7	1 U	1 U	1 U	1 U	0.5 U	65	4.9	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	2.8	10 U	5 U
MW-36	5/25/2010		1 U	2.1	1 U	1 U	1 U	1 U	0.5 U	11	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.68	10 U	5 U
MW-36	5/20/2011		1 U	2.1	1 U	1 U	1 U	1 U	0.5 U	13	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	3.6	10 U	5 U
MW-36	6/12/2013		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	5.2	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	1.6	10 U	5 U
MW-36	7/2/2014		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	3.5	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.92	10 U	5 U
MW-36	6/11/2015		1 U	1.1	1 U	1 U	1 U	1 U	0.5 U	2.4	1 U	1 U	1 U	1 U	5 UJ	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-36	5/26/2016		1 U	1.1	1 U	1 U	1 U	1 U	0.5 U	1.4	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-36	6/6/2017		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1.2	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 UJ	10 U	5 U
MW-36	7/30/2020		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	2 U	1 U	5 U	1 U	10 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-38	4/3/2003		10 U	1000	10 U	10 U	10 U	10 U	5 U	110	130	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10 U	5 U	10 U	10 U
MW-38	5/20/2003		1 U	1100	1 U	1 U	6	2.3	1.5	130	150	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.59	1 U	1 U
MW-38	11/18/2003		20 U	1600	20 U	20 U	20 U	20 U	10 U	140	150	20 U	20 U	20 U	20 U	20 U	40 U	20 U	20 U	20 U	10 U	20 U	20 U
MW-38	5/26/2004		20 U	1500	20 U	20 U	20 U	20 U	10 U	200	190	20 U	20 U	20 U	20 U	20 U	130	20 U	20 U	20 U	10 U	20 U	100 U
MW-38	11/16/2004		1 U	140	1 U	1 U	1 U	1 U	0.5 U	24	22	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	5.7	10 U	5 U
MW-38	5/27/2005		10 U	1300	10 U	10 U	10 U	10 U	5 U	210	210	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	5 U	100 U	50 U
MW-38	11/16/2005		10 U	1200	10 U	10 U	10 U	10 U	5 U	300	220	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	8.4	100 U	50 U
MW-38	5/25/2006		10 U	1100	10 U	10 U	10 U	10 U	5 U	330	230	10 U	10 U	10 U	10 U	10 U	140 UB	10 U	10 U	10 U	7.9	100 U	50 U
MW-38	5/29/2007		10 U	850	10 U	10 U	10 U	10 U	5 U	270	210	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	6	100 U	50 U
MW-38	6/3/2008		5 U	780	5 U	5 U	5 U	5 U	2.5 U	300	210	5 U	5 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	9.7	50 U	25 U

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Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-38	5/12/2009		1 U	400	1 U	1 U	2.6	1 U	0.95	200	180	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	29	10 U	5 U
MW-38	5/27/2010		5 U	64	5 U	5 U	5 U	5 U	4.7	540	120	5 U	5 U	5 U	25 U	5 U	25 U	5 U	5 U	5 U	3.5	50 U	25 U
MW-38	5/18/2011		2 U	6.7	2 U	2 U	2 U	2 U	16	300	51	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	15	20 U	10 U
MW-38	6/11/2013		1 U	3.9	1 U	1 U	1.7	1 U	16	410	58	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	11	10 U	5 U
MW-38	7/3/2014		1 U	4	1 U	1 U	1.4	1 U	11	250	43	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	24	10 U	5 U
MW-38	8/18/2014		2 U	3.8	2 U	2 U	2 U	2 U	10	220	41	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	20	20 U	10 U
MW-38	6/10/2015		2 U	3.8	2 U	2 U	11	2 U	3.8	310	37	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	5.6	20 U	10 U
MW-38	5/25/2016		2 U	4.5	2 U	2 U	35	8	2.5	260	34	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	5.2	20 U	10 U
MW-38	9/12/2016		1 U	1	1 U	1 U	1	1	0.5	1	1	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5	10 U	5 U
MW-38	12/5/2016		1 U	4	1 U	1 U	40	7.4	1.7	300	29	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	5.9	10 U	5 U
MW-38	6/7/2017		2 U	4.6	2 U	2 U	29	4.6	1.2	180	25	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	5.7 J	20 U	10 U
MW-38	6/7/2017	K	2 U	4.2	2 U	2 U	29	4.4	1.2	170	24	2 U	2 U	2 U	10 U	2 U	10 U	2 U	2 U	2 U	5.8 J	20 U	10 U
MW-38	7/30/2020		1 U	1.5	1 U	1 U	1.8	1.7	2	75 J	9.1	1 *U	2 U	1 U	5 U	1 U	10 U	1 U	1 U	1 U	32	10 U	5 U
MW-42	1/16/2004		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	5 U
MW-42	1/16/2004	K	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.5 U	1 U	5 U
MW-42	5/26/2004		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.9	1 U	1 U	1 U	0.5 U	1 U	5 U
MW-42	11/16/2004		1 U	1.3	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-42	5/25/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-42	5/25/2005	K	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-42	11/14/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-42	5/24/2006		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-42	5/25/2007		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-42	6/2/2008		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-42	5/11/2009		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-42	5/27/2010		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-42	5/18/2011		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-44	3/17/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-44	5/25/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-44	11/17/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U

Table B-1
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Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	PCE (5)	TCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,1-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	cis-1,2-DCE (6)	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	1,1,1,2-PCA	1,2,4-TCB	CE	CFM (100)	MCL (5)	1,2-DCB (600)	1,4-DCB (5)	CBN (70)	VC (0.5)	FRE (1,200)	1,2,3-TCP (0.005*)
MW-44	5/23/2006		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.2	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-44	5/23/2007		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-44	5/29/2008		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-44	5/25/2010		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-45	3/18/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-45	5/25/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-45	11/15/2005		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-45	5/24/2006		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-45	5/29/2007		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-45	6/2/2008		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-45	5/27/2010		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-45	6/12/2013		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-45	7/3/2014		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-45	6/10/2015		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-45	5/24/2016		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1.1 J	5 U	1 U	5 U	1 U	1 U	1 U	0.5 U	10 U	5 U
MW-45	6/6/2017		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	0.5 UJ	10 U	5 U

Notes:

PCE = Tetrachloroethene; TCE = Trichloroethene; TCA = Trichloroethane; DCE = Dichloroethene; DCA = Dichloroethane; PCA = Tetrachloroethane TCB = Trichlorobenzene; CE = Chloroethane; CFM = Chloroform; MCL = Methylene chloride; DCB = Dichlorobenzene; CBN = Chlorobenzene; VC = Vinyl chloride; FRE = 1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113) and 1,2,3-TCP = 1,2,3-Trichloropropane.

California Maximum Contaminant Levels (MCLs) are shown in parenthesis. MCL shown for chloroform is the sum of trihalomethane isomers. A California Notifcation Level is indicated with an asterisk (*).

Samples analyzed by EPA Method 8260.
All concentrations are reported in micrograms per liter (ug/L).
Only compounds detected in one or more samples are listed.
U = Not detected at a concentration greater than the reporting limit shown.
UB = Qualified as a non-detectable concentration due to laboratory contamination.
J = Estimated concentration.
-- = Analyte not analyzed or not reported.

Sample Type:
K = Field Duplicate sample

Table B-2
Anadite - South Gate
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
100-Foot Zone																					
MW-17	4/16/2002		4	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	2400	10 U	10 U	--
MW-17	6/5/2002		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	--	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	--
MW-17	10/8/2002		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	--	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	--
MW-17	12/18/2002		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	--	1000 U	100 U	100 U	100 U	100 U	1000 U	1000 U	1000 U	1000 U	43
MW-17	5/23/2003		2.3	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	25
MW-17	11/20/2003		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	17
MW-17	5/26/2004		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	17
MW-17	11/18/2004		50 U	100 U	100 U	100 U	100 U	200 U	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	18
MW-17	5/31/2005		50 U	100 U	100 U	100 U	100 U	--	100 U	200 U	10000 U	3600	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	27
MW-17	11/17/2005		50 U	100 U	100 U	100 U	100 U	--	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	20
MW-17	6/2/2006		50 U	100 U	100 U	100 U	100 U	--	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100	2500 U	19
MW-17	5/31/2007		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1200 U	50 U	1200 U	23
MW-17	6/6/2008		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1200 U	50 U	1200 U	23
MW-17	5/13/2009		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1200 U	50 U	1200 U	24
MW-17	6/1/2010		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	2500 U	500 U	500 U	17
MW-17	5/24/2011		50 U	100 U	100 U	100 U	100 U	--	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	5000 U	1000 U	1000 U	10
MW-19	4/16/2002		2.1	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	12	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-19	6/5/2002		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	--	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-19	10/9/2002		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	--	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-19	12/18/2002		10 U	20 U	20 U	20 U	20 U	20 U	20 U	40 U	--	200 U	20 U	20 U	20 U	20 U	200 U	200 U	200 U	200 U	--
MW-19	5/22/2003		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	90
MW-19	11/19/2003		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	81
MW-19	11/19/2003	K	5.1	1 U	1 U	1 U	1 U	1 U	1 U	3.7	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	86
MW-19	5/26/2004		25 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1300 U	50 U	1300 U	45
MW-19	11/18/2004		25 U	50 U	50 U	50 U	50 U	100 U	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1300 U	50 U	1300 U	35
MW-19	5/27/2005		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1300 U	50 U	1300 U	46
MW-19	5/27/2005	K	25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1300 U	50 U	1300 U	46
MW-19	11/16/2005		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1300 U	50 U	1300 U	49

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Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-19	6/2/2006		5.1	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	18	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	45
MW-19	5/30/2007		50 U	100 U	100 U	100 U	100 U	--	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	42
MW-19	6/3/2008		50 U	100 U	100 U	100 U	100 U	--	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	38
MW-19	5/13/2009		4.4	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	14	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	42
MW-19	6/2/2010		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	2500 U	500 U	500 U	25
MW-19	5/23/2011		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	2500 U	500 U	500 U	19
MW-19	6/12/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	5.9
MW-19	7/2/2014		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	400 U	200 U	200 U	13
MW-19	7/2/2014	K	10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	400 U	200 U	200 U	10
MW-19	8/19/2014		50 U	100 U	100 U	100 U	100 U	--	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	2000 U	1000 U	1000 U	--
MW-19	8/19/2014	K	50 U	100 U	100 U	100 U	100 U	--	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	2000 U	1000 U	1000 U	--
MW-19	6/11/2015		50 U	100 U	100 U	100 U	100 U	--	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	2000 U	1000 U	1000 U	12
MW-19	5/25/2016		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	1600	50 U	5 U	5 U	5 U	5 U	50 U	100	50 U	400	7.4
MW-19	6/7/2017		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	130	50 U	510	3.1
MW-19	7/31/2020		20 U	40 U	40 U	80 U	40 U	--	40 U	80 U	4000 U	400 U	40 U	40 U	40 U	40 U	400 U	800 U	400 U	800 U	3.1
MW-21	4/16/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-21	6/5/2002		25 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	--	500 U	50 U	50 U	50 U	50 U	500 U	1300 U	50 U	1300 U	--
MW-21	10/10/2002		13 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	--	250 U	25 U	25 U	25 U	25 U	250 U	630 U	25 U	630 U	--
MW-21	10/10/2002	K	2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	--	50 U	5 U	5 U	5 U	5 U	50 U	50 U	5 U	130 U	--
MW-21	12/19/2002		13 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	--	250 U	25 U	25 U	25 U	25 U	250 U	250 U	250 U	250 U	--
MW-21	5/22/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-21	5/22/2003	K	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-21	11/17/2003		13 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	2500 U	250 U	25 U	25 U	25 U	25 U	250 U	630 U	25 U	630 U	2 U
MW-21	5/28/2004		10 U	20 U	20 U	20 U	20 U	20 U	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	--
MW-21	11/15/2004		5 U	10 U	10 U	10 U	10 U	20 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-21	5/24/2005		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-21	5/24/2005	K	5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-21	11/15/2005		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-21	5/26/2006		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	--

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Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-21	5/22/2007		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	--
MW-21	6/5/2008		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	--
MW-21	5/5/2009		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	--
MW-21	6/2/2010		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	250 U	50 U	50 U	--
MW-21	5/25/2011		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	250 U	50 U	50 U	--
MW-21	8/18/2014		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	200 U	100 U	100 U	--
MW-21	2/24/2016		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	200 U	100 U	100 U	--
MW-21	5/25/2016		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	100 U	50 U	50 U	--
MW-21	9/13/2016		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	200 U	100 U	100 U	--
MW-21	12/6/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-21	6/7/2017		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	100 U	50 U	50 U	--
MW-23	4/16/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-23	6/5/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-23	10/8/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-23	12/18/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-23	5/23/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-23	11/20/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-23	5/25/2004		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-23	11/18/2004		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-23	5/31/2005		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-23	11/17/2005		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-23	5/30/2006		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-23	5/30/2007		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-23	6/5/2008		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-23	5/13/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-23	6/2/2010		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	250 U	50 U	50 U	--
MW-23	5/17/2011		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	250 U	50 U	50 U	--
MW-23	8/19/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-23	5/25/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--

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Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-23	9/12/2016		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	40 U	20 U	20 U	--
MW-23	12/6/2016		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	100 U	50 U	50 U	--
MW-23	6/7/2017		2 U	4 U	4 U	4 U	4 U	--	4 U	8 U	400 U	40 U	4 U	4 U	4 U	4 U	40 U	80 U	40 U	40 U	--
MW-24	4/17/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	12	10 U	10 U	--
MW-24	6/5/2002		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	--	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-24	10/9/2002		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	--	50 U	5 U	5 U	5 U	5 U	50 U	130 U	5 U	130 U	--
MW-24	12/17/2002		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	--	50 U	5 U	5 U	5 U	5 U	50 U	50 U	50 U	50 U	3
MW-24	5/22/2003		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2.7
MW-24	11/20/2003		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2.8
MW-24	5/27/2004		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2.1
MW-24	5/27/2004	K	5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2.1
MW-24	11/18/2004		5 U	10 U	10 U	10 U	10 U	20 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2 U
MW-24	11/18/2004	K	5 U	10 U	10 U	10 U	10 U	20 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2.3
MW-24	6/1/2005		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	4.3
MW-24	6/1/2005	K	5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	4.4
MW-24	11/17/2005		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	130 U	5 U	130 U	3
MW-24	6/2/2006		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	3.7
MW-24	5/31/2007		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2.4
MW-24	6/6/2008		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2 U
MW-24	5/14/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2.4
MW-24	6/1/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	2 U
MW-24	5/25/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	13	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1.2
MW-27	10/8/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-27	12/17/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-27	5/19/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-27	11/18/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-27	5/25/2004		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-27	11/17/2004		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--

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Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-27	5/26/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-27	11/16/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-27	5/26/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-27	5/22/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	120	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-27	5/28/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-27	5/5/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-27	6/2/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-27	5/20/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-27	6/11/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-27	7/3/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-27	6/11/2015		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-27	5/26/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-27	6/8/2017		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-27	7/30/2020		0.5 U	1 U	1 U	2 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	20 U	--
MW-28	10/10/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	25 U	--
MW-28	12/17/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-28	5/21/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	10 U	10 U	15
MW-28	11/18/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	25
MW-28	5/25/2004		1 U	2 U	2 U	2 U	2 U	2 U	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	23
MW-28	11/17/2004		2.5 U	5 U	5 U	5 U	5 U	10 U	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	130 U	5 U	130 U	27
MW-28	5/27/2005		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	130 U	5 U	130 U	36
MW-28	11/16/2005		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	45
MW-28	5/25/2006		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	36
MW-28	5/30/2007		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	39
MW-28	6/3/2008		1	1 U	1 U	1 U	1 U	--	1 U	21	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	44
MW-28	5/12/2009		1.1	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	43
MW-28	6/1/2010		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	500 U	100 U	100 U	37
MW-28	5/17/2011		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	1000 U	200 U	200 U	35
MW-28	6/13/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1 U

Table B-2
Anadite - South Gate
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-28	7/3/2014		0.68	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	11	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	30
MW-28	8/19/2014		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	400 U	200 U	200 U	--
MW-28	6/10/2015		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1000 U	500 U	500 U	35
MW-28	2/24/2016		50 U	100 U	100 U	100 U	100 U	--	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	2000 U	1000 U	1000 U	--
MW-28	5/25/2016		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1000 U	500 U	500 U	26
MW-28	9/13/2016		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1000 U	500 U	500 U	--
MW-28	12/5/2016		50 U	100 U	100 U	100 U	100 U	--	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	2000 U	1000 U	1000 U	--
MW-28	6/7/2017		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1000 U	500 U	500 U	17
MW-28	6/7/2017	K	25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1000 U	500 U	500 U	18
MW-28	7/30/2020		0.5 U	1 U	1 U	2 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	20 U	9
MW-29	10/7/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-29	12/19/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-29	5/21/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	10 U	10 U	2 U
MW-29	11/19/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-29	5/27/2004		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-29	11/17/2004		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-29	5/26/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	21	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-29	11/18/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-29	11/18/2005	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-29	6/1/2006		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-29	5/24/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-29	6/4/2008		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	120 U	5 U	120 U	--
MW-29	6/4/2008	K	2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	120 U	5 U	120 U	--
MW-29	5/6/2009		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	120 U	5 U	120 U	--
MW-29	5/6/2009	K	2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	120 U	5 U	120 U	--
MW-29	6/1/2010		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	100 U	20 U	20 U	--
MW-29	6/1/2010	K	1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	100 U	20 U	20 U	--
MW-29	5/26/2011		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	100 U	20 U	20 U	--
MW-29	5/26/2011	K	1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	100 U	20 U	20 U	--

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Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-40	4/4/2003		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	100 U	100 U	23
MW-40	5/22/2003		10 U	20 U	20 U	20 U	20 U	20 U	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	27
MW-40	11/18/2003		10 U	20 U	20 U	20 U	20 U	20 U	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	34
MW-40	5/27/2004		10 U	20 U	20 U	20 U	20 U	20 U	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	27
MW-40	11/16/2004		10 U	20 U	20 U	20 U	20 U	49 U	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	20
MW-40	5/25/2005		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	31
MW-40	11/15/2005		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	32
MW-40	5/24/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	27
MW-40	5/29/2007		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	28
MW-40	6/3/2008		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	28
MW-40	5/12/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	28
MW-40	5/28/2010		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	500 U	100 U	100 U	20
MW-40	5/24/2011		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	500 U	100 U	100 U	14
MW-40	8/18/2014		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	200 U	100 U	100 U	--
MW-40	5/25/2016		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	400 U	200 U	200 U	--
MW-40	9/12/2016		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	200 U	100 U	100 U	--
MW-40	12/5/2016		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	400 U	200 U	200 U	--
MW-40	6/8/2017		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	400 U	200 U	200 U	--
MW-41	4/4/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	60	1 U	1 U	1 U	1 U	10 U	25 U	10 U	10 U	2 U
MW-41	5/20/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	41	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-41	11/18/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	15	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-41	5/27/2004		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	39	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-41	11/16/2004		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	40	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-41	5/24/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	30	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-41	11/17/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	33	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-41	5/23/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	32	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-41	5/23/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	21	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-41	5/30/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	28	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--

Table B-2
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Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-41	5/28/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	25	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-46	3/17/2005		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-46	5/26/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-46	11/18/2005		1.1	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-46	6/1/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-46	6/1/2006	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-46	5/25/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-46	5/25/2007	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-46	6/4/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-46	5/6/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-46	5/28/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-46	5/23/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-47	3/18/2005		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1.2	25 U	2 U
MW-47	5/27/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-47	11/15/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-47	5/24/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-47	5/29/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-47	6/2/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-47	5/12/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-47	5/27/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	2 U
MW-47	5/24/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1 U
MW-47	6/12/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1 U
MW-47	7/3/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	11	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-47	6/10/2015		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	3.1
MW-47	5/24/2016		0.5 U	1 U	1 U	1 U	1 U	--	1.3	2 U	100 U	10	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1.8
MW-47	6/6/2017		1 U	2 U	2 U	2 U	2 U	--	5	4 U	200 U	74	2 U	2 U	2 U	2 U	20 U	40 U	20 U	20 U	2.3
MW-47	7/28/2020		0.5 U	1 U	1 U	2 U	1 U	--	1.3	2 U	100 U	20	1 U	1 U	1 U	1 U	10 U	20 U	10 U	20 U	4
MW-51	3/17/2005		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U

Table B-2
Anadite - South Gate
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-51	5/25/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-51	11/18/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-51	5/23/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-51	5/23/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-51	5/29/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-51	5/25/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	25	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-52	3/18/2005		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-52	5/25/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-52	11/15/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-52	5/24/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-52	5/24/2006	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-52	5/29/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-52	5/29/2007	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-52	6/2/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1.4	25 U	2 U
MW-52	5/11/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-52	5/27/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-52	5/24/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-52	6/12/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-52	7/3/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-52	7/3/2014	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-52	6/10/2015		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-52	5/26/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-52	6/6/2017		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-52	7/30/2020		0.5 U	1 U	1 U	2 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	20 U	--
MW-52	7/30/2020	K	0.5 U	1 U	1 U	2 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	20 U	--
MW-53	5/24/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-53	5/24/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-53	5/30/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U

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Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-53	5/8/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-53	5/25/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-53	5/20/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-53	6/11/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-53	7/2/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-53	6/10/2015		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-53	5/25/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-53	6/6/2017		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-53	7/29/2020		0.5 U	1 U	1 U	2 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	20 U	--
MW-58	5/25/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-58	5/29/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-58	6/3/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-58	5/12/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-58	5/27/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-58	5/24/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
150-Foot Zone																					
MW-30	10/9/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	25 U	10 U	25 U	--
MW-30	12/17/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-30	5/22/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	3.6
MW-30	11/20/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	3.7
MW-30	5/27/2004		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2.6
MW-30	11/18/2004		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2.8
MW-30	6/1/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	4.1
MW-30	11/17/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-30	6/2/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	4
MW-30	5/31/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	3.6
MW-30	6/6/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	3.1
MW-30	5/14/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	4.5
MW-30	6/1/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	3.5

Table B-2
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Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-30	5/25/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	2.5
MW-31	10/10/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	25 U	--
MW-31	12/27/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-31	5/22/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	4.7
MW-31	11/17/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	4.5
MW-31	11/17/2003	K	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	4.3
MW-31	5/28/2004		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	3.8
MW-31	11/15/2004		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2.7
MW-31	5/24/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	4.2
MW-31	11/15/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	4.3
MW-31	5/26/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	5
MW-31	5/26/2006	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1.6	25 U	3.9
MW-31	5/22/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	3
MW-31	5/22/2007	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	3.2
MW-31	6/5/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	4.5
MW-31	6/5/2008	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	5.7
MW-31	5/5/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	3.8
MW-31	6/2/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	4.4
MW-31	5/25/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	3.8
MW-32	10/7/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-32	12/19/2002		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	--	100 U	10 U	10 U	10 U	10 U	100 U	100 U	100 U	100 U	--
MW-32	12/19/2002	K	5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	--	100 U	10 U	10 U	10 U	10 U	100 U	100 U	100 U	100 U	--
MW-32	5/21/2003		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	130 U	50 U	50 U	4.2
MW-32	11/19/2003		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	130 U	5 U	130 U	5.1
MW-32	5/27/2004		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	4
MW-32	11/17/2004		5 U	10 U	10 U	10 U	10 U	20 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	3.5
MW-32	5/26/2005		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	5.2
MW-32	11/18/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	5.3

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Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-32	6/1/2006		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	4.6
MW-32	5/24/2007		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	2 U
MW-32	6/4/2008		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	3.6
MW-32	5/6/2009		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	3.3
MW-32	6/1/2010		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	500 U	100 U	100 U	3.3
MW-32	5/26/2011		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	500 U	100 U	100 U	3.8
MW-34	4/3/2003		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	100 U	100 U	2.6
MW-34	5/21/2003		1 U	2 U	2 U	2 U	2 U	2 U	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	20 U	20 U	3.2
MW-34	11/19/2003		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2 U
MW-34	5/27/2004		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	3.1
MW-34	11/17/2004		5 U	10 U	10 U	10 U	10 U	20 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2.5
MW-34	5/26/2005		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	4.1
MW-34	5/26/2005	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	4.3
MW-34	11/18/2005		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	4.7
MW-34	6/1/2006		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	4.9
MW-34	5/24/2007		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	4.3
MW-34	6/4/2008		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2.9
MW-34	5/6/2009		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2.7
MW-34	5/6/2009	K	5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2.8
MW-34	5/28/2010		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	250 U	50 U	50 U	2.4
MW-34	5/28/2010	K	2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	250 U	50 U	50 U	2.4
MW-34	5/23/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	24	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1.6
MW-34	5/23/2011	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	20	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1.5
MW-37	4/4/2003		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	100 U	100 U	2 U
MW-37	5/20/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-37	11/18/2003		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2.4
MW-37	5/27/2004		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	130 U	5 U	130 U	2 U
MW-37	11/16/2004		2.5 U	5 U	5 U	5 U	5 U	10 U	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	130 U	5 U	130 U	--

Table B-2
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Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-37	5/24/2005		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-37	11/17/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-37	5/23/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-37	5/23/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-37	5/30/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-37	5/8/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-37	5/25/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-37	5/20/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-39	4/3/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	10 U	10 U	2 U
MW-39	5/20/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-39	11/18/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-39	5/26/2004		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-39	11/16/2004		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-39	11/16/2004	K	0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-39	5/27/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-39	11/16/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-39	5/25/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-39	5/29/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-39	6/3/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-39	6/3/2008	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-39	5/12/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-39	5/27/2010		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	100 U	20 U	20 U	--
MW-39	5/18/2011		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	100 U	20 U	20 U	--
MW-43	1/16/2004		5 U	10 U	10 U	10 U	10 U	2 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2.8
MW-43	5/26/2004		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	3
MW-43	11/16/2004		5 U	10 U	10 U	10 U	10 U	20 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2.6
MW-43	5/24/2005		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	3.7
MW-43	11/17/2005		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2 U

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Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-43	5/24/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	3
MW-43	5/24/2007		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	4.2
MW-43	5/30/2008		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	3.9
MW-43	5/8/2009		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	3.2
MW-43	5/25/2010		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	250 U	50 U	50 U	2.1
MW-43	5/20/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	30	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1.4
MW-43	6/11/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	30	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1.3
MW-43	7/2/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	23	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-43	6/10/2015		1.2 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	5 U	250 U	37	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U	25 U	25 U	2.2
MW-43	5/25/2016		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	39	2 U	2 U	2 U	2 U	20 U	40 U	20 U	20 U	2.3
MW-43	5/25/2016	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	32	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1.7
MW-43	6/6/2017		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	65	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-43	7/29/2020		0.5 U	1 U	1 U	2 U	1 U	--	1 U	2 U	100 U	24	1 U	1 U	1 U	1 U	10 U	20 U	10 U	20 U	1.5
MW-48	3/17/2005		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-48	5/24/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-48	11/17/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-48	11/17/2005	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-48	5/23/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-48	5/23/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-48	5/29/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-48	5/8/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-48	5/25/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-48	5/20/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-49	3/17/2005		5 U	10 U	10 U	10 U	10 U	20 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	6.3
MW-49	5/25/2005		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2 U
MW-49	11/14/2005		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	6.1
MW-49	5/24/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	4.7
MW-49	5/25/2007		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	5.9

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Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-49	6/2/2008		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	6
MW-49	5/11/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	6.3
MW-49	5/27/2010		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	500 U	100 U	100 U	6.4
MW-49	5/18/2011		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	250 U	50 U	50 U	10
MW-49	6/12/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	16	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	6.1
MW-49	7/3/2014		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	100 U	50 U	50 U	7.5
MW-49	6/11/2015		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	200 U	100 U	100 U	8
MW-49	5/24/2016		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	200 U	100 U	100 U	6.1
MW-49	6/8/2017		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	200 U	100 U	100 U	4.6
MW-49	6/8/2017	K	5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	200 U	100 U	100 U	5.5
MW-49	7/30/2020		0.5 U	1 U	1 U	2 U	1 U	--	1 U	2 U	100 U	19	1 U	1 U	1 U	1 U	10 U	20 U	10 U	20 U	2.8
MW-50	3/17/2005		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	36	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-50	5/25/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	42	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-50	11/16/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	15	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-50	5/23/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	40	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-50	5/23/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	25	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-50	5/29/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	12	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-50	5/8/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-50	5/25/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-50	5/19/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-54	5/30/2006		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	10
MW-54	5/25/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	9.6
MW-54	6/2/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	10
MW-54	6/2/2008	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	12
MW-54	5/11/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	11
MW-54	5/25/2010		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	100 U	20 U	20 U	12
MW-54	5/19/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	14	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	8.7
MW-55	5/30/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U

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Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-55	5/23/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2.1
MW-55	5/30/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	3.3
MW-55	5/11/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	3.6
MW-55	5/11/2009	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	3.6
MW-55	5/27/2010		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	250 U	50 U	50 U	4.1
MW-55	5/27/2010	K	2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	250 U	50 U	50 U	4.3
MW-55	5/18/2011		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	250 U	50 U	50 U	3.3 J
MW-55	5/18/2011	K	2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	250 U	50 U	50 U	4.4 J
MW-55	6/12/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	37	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	6.3
MW-55	6/12/2013	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	4.9
MW-55	7/3/2014		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	100 U	50 U	50 U	9.4
MW-55	6/11/2015		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	100 U	50 U	50 U	10
MW-55	6/11/2015	K	2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	100 U	50 U	50 U	11
MW-55	5/24/2016		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	100 U	50 U	50 U	8.9
MW-55	6/8/2017		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	100 U	50 U	50 U	6.9
MW-55	7/29/2020		0.5 U	1 U	1 U	2 U	1 U	--	1 U	2 U	100 U	14	1 U	1 U	1 U	1 U	10 U	20 U	10 U	20 U	3.1
MW-59	5/25/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-59	11/14/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-59	5/29/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-59	5/7/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-59	5/26/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	2 U
MW-59	5/23/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1 U
MW-60	5/25/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	3.6
MW-60	11/14/2007		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-60	11/14/2007	K	5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-60	6/2/2008		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	3.9
MW-60	5/7/2009		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2 U
MW-60	5/26/2010		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	100 U	20 U	20 U	4.6

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Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-60	5/23/2011		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	250 U	50 U	50 U	6.1
MW-61	5/25/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	4.1
MW-61	11/14/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-61	5/29/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	3.8
MW-61	5/7/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-61	5/26/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	2.4
MW-61	5/23/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1.2
MW-61	6/11/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1 U
MW-61	7/3/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-61	6/10/2015		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	2.2
MW-61	5/24/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1.8
MW-61	6/6/2017		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	40 U	20 U	20 U	2.5
MW-61	7/28/2020		0.5 U	1 U	1 U	2 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	20 U	4.8
MW-62	5/28/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-62	5/7/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-62	5/26/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	2 U
MW-62	5/19/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1 U
MW-62	6/11/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1 U
MW-62	7/2/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-62	6/9/2015		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-62	5/24/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-62	6/6/2017		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-62	7/28/2020		0.5 U	1 U	1 U	2 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	20 U	0.5 U
MW-63	5/29/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-63	5/7/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-63	5/26/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	2 U
MW-63	5/19/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1 U
MW-63	6/13/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1 U

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Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-63	7/2/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-63	6/9/2015		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-63	5/26/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	2.8
MW-63	6/7/2017		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-63	7/29/2020		0.5 U	1 U	1 U	2 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	20 U	0.53
MW-64	5/28/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	3.3
MW-64	5/7/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2
MW-64	5/26/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	4.5
MW-64	5/23/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	5
200-Foot Zone																					
MW-35	4/3/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	56	10 U	10 U	2 U
MW-35	4/3/2003	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	55	10 U	10 U	2 U
MW-35	5/21/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	35	10 U	10 U	2 U
MW-35	11/19/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-35	5/27/2004		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-35	11/17/2004		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-35	5/26/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-35	11/18/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-35	6/1/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-35	6/1/2006	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-35	5/24/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-35	5/24/2007	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-35	6/4/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-35	5/6/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-35	5/28/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-35	5/23/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-35	6/13/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	36	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-35	7/3/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-35	6/11/2015		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--

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Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-35	5/26/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-35	6/8/2017		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-35	7/31/2020		1 U	2 U	2 U	4 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	40 U	20 U	40 U	--
MW-56	5/30/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-56	5/25/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-56	6/2/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-56	5/11/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-56	5/25/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	2 U
MW-56	5/19/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1 U
MW-56	6/11/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1 U
MW-56	7/2/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-56	6/10/2015		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-56	5/24/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-56	6/6/2017		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-56	7/28/2020		0.5 U	1 U	1 U	2 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	20 U	0.5 U
MW-57	5/30/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-57	5/23/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-57	5/30/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-57	5/11/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-57	5/27/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	2 U
MW-57	5/18/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1 U
MW-65	5/29/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-65	5/7/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-65	5/26/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	2 U
MW-65	5/19/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1 U
MW-65	6/13/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1 U
MW-65	7/2/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-65	6/9/2015		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U

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Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-65	5/26/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	2.5
MW-65	6/7/2017		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	23	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-65	7/29/2020		0.5 U	1 U	1 U	2 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	20 U	0.5 U
50-Foot Zone																					
MW-1	5/19/1998		2.4	10	2.6	13	6.6	--	1 U	--	--	--	3.1	1.2	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-1	1/19/1999		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-1	1/19/1999	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-1	4/29/1999		0.5 U	1 U	5	1.6	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-1	7/30/1999		2.5 U	5 U	5 U	5 U	5 U	--	5 U	--	--	--	5 U	5 U	5 U	5 U	50 U	50 U	50 U	50 U	--
MW-1	12/8/1999		1 U	2 U	2 U	2 U	2 U	--	2 U	--	--	--	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-1	3/7/2000		1 U	2 U	2 U	2 U	2 U	--	2 U	--	--	--	2 U	2 U	2 U	2 U	20 U	20 U	20 U	20 U	--
MW-1	6/14/2000		1 U	2 U	2 U	2 U	2 U	--	2 U	--	--	--	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-1	9/13/2000		1 U	2 U	2 U	2 U	2 U	--	2 U	--	--	--	2 U	2 U	2 U	2 U	20 U	50 U	2 U	20 U	--
MW-1	11/29/2000		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	--	250 U	5 U	5 U	5 U	5 U	50 U	50 U	50 U	50 U	--
MW-1	2/27/2001		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	--	100 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-1	6/11/2001		1 U	2 U	2 U	2 U	2 U	2 U	2 U	4 U	--	100 U	2 U	2 U	2 U	2 U	20 U	50 U	20 U	50 U	--
MW-1	12/18/2001		1 U	2 U	2 U	2 U	2 U	2 U	2 U	4 U	--	100 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-1	6/4/2002		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	--	50 U	5 U	5 U	5 U	5 U	50 U	130 U	5 U	130 U	--
MW-1	5/23/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-1	5/23/2003	K	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-1	5/25/2004		1 U	2 U	2 U	2 U	2 U	2 U	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-1	5/31/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-1	5/30/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-1	5/30/2007		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-1	6/5/2008		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-1	5/13/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-1	6/2/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-1	5/17/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-1	6/13/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--

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Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-1	7/2/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-1	8/19/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-1	6/10/2015		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-1	5/26/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-1	9/13/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-2	5/19/1998		15	80	25	88	46	--	1.3	--	--	--	22	7.4	3.5	1.3	10	10 U	10 U	10 U	--
MW-2	1/20/1999		1.1	1.5	0.3 U	20 U	20 U	0.8	10.4	--	--	--	20 U	20 U	20 U	20 U	200 U	200 U	200 U	200 U	--
MW-2	4/30/1999		0.5 U	1	4.4	1.5	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-2	7/30/1999		50 U	100 U	100 U	100 U	100 U	--	100 U	--	--	--	100 U	100 U	100 U	100 U	1000 U	1000 U	1000 U	1000 U	--
MW-2	12/9/1999		10 U	20 U	20 U	20 U	20 U	--	20 U	--	--	--	20 U	20 U	20 U	20 U	200 U	500 U	200 U	500 U	--
MW-2	3/8/2000		50 U	100 U	100 U	100 U	100 U	--	100 U	--	--	--	100 U	100 U	100 U	100 U	1000 U	1000 U	1000 U	1000 U	--
MW-2	6/15/2000		50 U	100 U	100 U	100 U	100 U	--	100 U	--	--	--	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	--
MW-2	9/14/2000		25 U	50 U	50 U	50 U	50 U	--	50 U	--	--	--	50 U	50 U	50 U	50 U	500 U	1250 U	50 U	1250 U	--
MW-2	11/29/2000		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	--	2500 U	50 U	50 U	50 U	50 U	500 U	500 U	500 U	500 U	--
MW-2	2/28/2001		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	--	2500 U	50 U	50 U	50 U	50 U	500 U	1200 U	50 U	1200 U	--
MW-2	6/12/2001		25 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	--	2500 U	50 U	50 U	50 U	50 U	500 U	1200 U	50 U	1200 U	--
MW-2	12/18/2001		25 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	--	2500 U	50 U	50 U	50 U	50 U	500 U	1300 U	50 U	1300 U	--
MW-2	12/18/2001	K	25 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	--	2500 U	50 U	50 U	50 U	50 U	500 U	1300 U	50 U	1300 U	--
MW-2	6/4/2002		13 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	--	250 U	25 U	25 U	25 U	25 U	250 U	630 U	25 U	630 U	--
MW-2	6/4/2002	K	10 U	20 U	20 U	20 U	20 U	20 U	20 U	40 U	--	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	--
MW-2	5/22/2003		13 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	2500 U	250 U	25 U	25 U	25 U	25 U	250 U	630 U	25 U	630 U	11
MW-2	5/25/2004		13 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	2500 U	250 U	25 U	25 U	25 U	25 U	250 U	630 U	25 U	630 U	9.8
MW-2	6/1/2005		13 U	25 U	25 U	25 U	25 U	--	25 U	50 U	2500 U	250 U	25 U	25 U	25 U	25 U	250 U	630 U	25 U	630 U	8.4
MW-2	6/1/2006		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	21	500 U	8.9
MW-2	5/30/2007		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	11
MW-2	6/6/2008		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	12
MW-2	6/6/2008	K	10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	13
MW-2	5/14/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	13
MW-2	5/14/2009	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	13

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Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-2	6/1/2010		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	500 U	100 U	100 U	7.4
MW-2	6/1/2010	K	5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	500 U	100 U	100 U	7.7
MW-2	5/17/2011		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	100 U	20 U	20 U	4.4
MW-2	5/17/2011	K	1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	100 U	20 U	20 U	3.5
MW-2	6/13/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1 U
MW-2	6/13/2013	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1 U
MW-2	7/2/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-2	8/18/2014		1.2 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	5 U	250 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U	25 U	25 U	--
MW-2	6/9/2015		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	9.7
MW-2	5/26/2016		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	40 U	20 U	20 U	7.7
MW-2	9/13/2016		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	40 U	20 U	20 U	--
MW-2	12/6/2016		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	40 U	20 U	20 U	--
MW-2	6/8/2017		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	40 U	20 U	20 U	3.6
MW-3	5/19/1998		51	260	52	190	100	--	8	--	--	--	54	18	5.7	2.3	18	10 U	10 U	10 U	--
MW-3	1/19/1999		0.3 U	0.3 U	0.3 U	1 U	1 U	0.6 U	5 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-3	12/8/1999		2.5 U	5 U	5 U	5 U	5 U	--	5 U	--	--	--	5 U	5 U	5 U	5 U	50 U	125 U	5 U	125 U	--
MW-3	3/8/2000		12.5 U	25 U	25 U	25 U	25 U	--	25 U	--	--	--	25 U	25 U	25 U	25 U	250 U	250 U	250 U	250 U	--
MW-3	6/14/2000		10 U	20 U	20 U	20 U	20 U	--	20 U	--	--	--	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	--
MW-3	9/13/2000		5 U	10 U	10 U	10 U	10 U	--	10 U	--	--	--	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-3	11/29/2000		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	--	500 U	10 U	10 U	10 U	10 U	100 U	100 U	100 U	100 U	--
MW-3	2/28/2001		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	--	500 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-3	6/12/2001		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	--	500 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-3	12/18/2001		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	--	500 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-3	6/4/2002		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	--	50 U	5 U	5 U	5 U	5 U	50 U	130 U	5 U	130 U	--
MW-3	5/23/2003		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	130 U	5 U	130 U	2 U
MW-3	5/28/2004		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	130 U	5 U	130 U	--
MW-3	5/28/2004	K	2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	130 U	5 U	130 U	--
MW-3	6/1/2005		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-3	6/2/2006		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	130 U	5 U	130 U	--

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Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-3	5/31/2007		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	120 U	5 U	120 U	--
MW-3	6/9/2008		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	120 U	5 U	120 U	--
MW-3	5/14/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-3	5/14/2009	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-3	6/3/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-3	6/3/2010	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-3	5/25/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-3	5/25/2011	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-3	8/19/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-4	5/19/1998		7.5	48	17	67	33	--	1 U	--	--	--	24	8.6	2.7	1 U	10 U	10 U	10 U	10 U	--
MW-4	1/20/1999		10 U	20 U	20 U	20 U	20 U	--	20 U	--	--	--	20 U	20 U	20 U	20 U	200 U	200 U	200 U	200 U	--
MW-4	12/8/1999		2.5 U	5 U	5 U	5 U	5 U	--	5 U	--	--	--	5 U	5 U	5 U	5 U	50 U	125 U	5 U	125 U	--
MW-4	3/7/2000		2.5 U	5 U	5 U	5 U	5 U	--	5 U	--	--	--	5 U	5 U	5 U	5 U	50 U	50 U	50 U	50 U	--
MW-4	6/14/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-4	9/13/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-4	11/28/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-4	2/27/2001		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-4	6/11/2001		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	10 U	25 U	--
MW-4	12/17/2001		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-4	6/4/2002		1 U	2 U	2 U	2 U	2 U	2 U	2 U	4 U	--	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-4	5/20/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-4	5/20/2003	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-4	5/25/2004		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-4	5/31/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-4	5/26/2006		0.57	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-4	5/22/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-4	5/28/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-4	5/13/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-4	6/3/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--

Table B-2
Anadite - South Gate
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-4	5/24/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-5	5/20/1998		25 U	90	50 U	110	56	--	50 U	--	--	--	50 U	50 U	50 U	50 U	500 U	500 U	500 U	500 U	--
MW-5	1/20/1999		0.3 U	1.2	0.3 U	20 U	20 U	5.7	5 U	--	--	--	20 U	20 U	20 U	20 U	200 U	200 U	200 U	200 U	--
MW-5	12/9/1999		50 U	100 U	100 U	100 U	100 U	--	100 U	--	--	--	100 U	100 U	100 U	100 U	1000 U	2500 U	1000 U	2500 U	--
MW-5	12/9/1999	K	50 U	100 U	100 U	100 U	100 U	--	100 U	--	--	--	100 U	100 U	100 U	100 U	1000 U	2500 U	1000 U	2500 U	--
MW-5	3/8/2000		125 U	250 U	250 U	250 U	250 U	--	250 U	--	--	--	250 U	250 U	250 U	250 U	2500 U	2500 U	2500 U	2500 U	--
MW-5	3/8/2000	K	100 U	200 U	200 U	200 U	200 U	--	200 U	--	--	--	200 U	200 U	200 U	200 U	2000 U	2000 U	2000 U	2000 U	--
MW-5	6/15/2000		125 U	250 U	250 U	250 U	250 U	--	250 U	--	--	--	250 U	250 U	250 U	250 U	2500 U	6250 U	250 U	6250 U	--
MW-5	6/15/2000	K	125 U	250 U	250 U	250 U	250 U	--	250 U	--	--	--	250 U	250 U	250 U	250 U	2500 U	6250 U	250 U	6250 U	--
MW-5	9/14/2000		100 U	200 U	200 U	200 U	200 U	--	200 U	--	--	--	200 U	200 U	200 U	200 U	2000 U	5000 U	200 U	5000 U	--
MW-5	9/14/2000	K	100 U	200 U	200 U	200 U	200 U	--	200 U	--	--	--	200 U	200 U	200 U	200 U	2000 U	5000 U	200 U	5000 U	--
MW-5	11/29/2000		0.58	1.6	1 U	1 U	1 U	--	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-5	11/29/2000	K	100 U	200 U	200 U	200 U	200 U	--	200 U	400 U	--	10000 U	200 U	200 U	200 U	200 U	2000 U	2800 J	2000 U	2000 U	--
MW-5	2/28/2001		50 U	100 U	100 U	100 U	100 U	--	100 U	200 U	--	5000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	--
MW-5	2/28/2001	K	100 U	200 U	200 U	200 U	200 U	--	200 U	400 U	--	10000 U	200 U	200 U	200 U	200 U	2000 U	5000 U	200 U	5000 U	--
MW-5	6/12/2001		100 U	200 U	200 U	200 U	200 U	200 U	200 U	400 U	--	10000 U	200 U	200 U	200 U	200 U	2000 U	5000 U	200 U	5000 U	--
MW-5	6/12/2001	K	100 U	200 U	200 U	200 U	200 U	200 U	200 U	400 U	--	10000 U	200 U	200 U	200 U	200 U	2000 U	5000 U	200 U	5000 U	--
MW-5	12/19/2001		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	--	5000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	--
MW-5	12/19/2001	K	50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	--	5000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	--
MW-5	6/5/2002		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	--	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	--
MW-5	6/5/2002	K	50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	--	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	--
MW-5	5/23/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	4
MW-5	5/23/2003	K	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	3.9
MW-5	5/28/2004		10 U	20 U	20 U	20 U	20 U	20 U	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	2 U
MW-5	6/1/2005		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	270	10 U	250 U	20
MW-5	5/31/2006		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	12000	200 U	20 U	20 U	20 U	20 U	200 U	200 U	200 U	200 U	29
MW-5	5/31/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	3.3	25 U	5.5
MW-5	6/9/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	6.2
MW-5	5/14/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	2.1	25 U	31

Table B-2
Anadite - South Gate
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-5	6/3/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	14
MW-5	5/25/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	8
MW-6	5/20/1998		25 U	63	50 U	91	50 U	--	50 U	--	--	--	50 U	50 U	50 U	50 U	500 U	500 U	500 U	500 U	--
MW-6	1/20/1999		10 U	20 U	20 U	20 U	20 U	--	20 U	--	--	--	20 U	20 U	20 U	20 U	200 U	200 U	200 U	200 U	--
MW-6	12/8/1999		10 U	20 U	20 U	20 U	20 U	--	20 U	--	--	--	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	--
MW-6	3/8/2000		25 U	50 U	50 U	50 U	50 U	--	50 U	--	--	--	50 U	50 U	50 U	50 U	500 U	500 U	500 U	500 U	--
MW-6	6/15/2000		13 U	25 U	25 U	25 U	25 U	--	25 U	--	--	--	25 U	25 U	25 U	25 U	250 U	625 U	25 U	625 U	--
MW-6	9/13/2000		1 U	2 U	2 U	2 U	2 U	--	2 U	--	--	--	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-6	11/29/2000		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	--	500 U	10 U	10 U	10 U	10 U	100 U	100 U	100 U	100 U	--
MW-6	2/28/2001		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	--	500 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-6	6/12/2001		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-6	12/18/2001		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	--	500 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-6	6/4/2002		13 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	--	250 U	25 U	25 U	25 U	25 U	250 U	630 U	25 U	630 U	--
MW-6	5/22/2003		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	5.7
MW-6	5/25/2004		13 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	2500 U	250 U	25 U	25 U	25 U	25 U	250 U	630 U	25 U	630 U	13
MW-6	5/31/2005		13 U	25 U	25 U	25 U	25 U	--	25 U	50 U	2500 U	250 U	25 U	25 U	25 U	25 U	250 U	630 U	25 U	630 U	13
MW-6	5/31/2006		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	200 U	200 U	200 U	9.5
MW-6	5/30/2007		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	5.7
MW-6	6/5/2008		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1200 U	50 U	1200 U	5.3
MW-6	5/14/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	6.5
MW-6	6/2/2010		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	250 U	50 U	50 U	6.7
MW-6	5/17/2011		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	250 U	50 U	50 U	6.6
MW-7	1/19/1999		0.3 U	0.3 U	0.3 U	1 U	1 U	2.6	5 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-7	4/29/1999		0.5 U	1 U	5.9	1.8	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-7	7/28/1999		0.5 U	1 U	4	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-7	12/7/1999		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-7	3/6/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-7	6/13/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--

Table B-2
Anadite - South Gate
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-7	9/12/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-7	11/28/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-7	2/27/2001		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-7	6/11/2001		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	10 U	25 U	--
MW-7	12/17/2001		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-7	6/3/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-7	5/19/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-7	5/25/2004		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-7	5/31/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-7	5/26/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-7	5/22/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	60	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-7	6/5/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-7	5/8/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-7	6/3/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-7	5/25/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-8	1/19/1999		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-8	4/29/1999		0.5 U	1 U	4.7	1.6	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-8	4/29/1999	K	0.5 U	1 U	4.5	1.4	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-8	7/30/1999		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-8	7/30/1999	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-8	12/7/1999		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-8	3/7/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-8	6/13/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-8	9/12/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-8	11/28/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-8	2/27/2001		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-8	6/11/2001		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	10 U	25 U	--
MW-8	12/17/2001		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-8	6/3/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--

Table B-2
Anadite - South Gate
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-9	1/20/1999		0.3 U	0.7	0.3 U	20 U	20 U	0.6 U	5 U	--	--	--	20 U	20 U	20 U	20 U	200 U	200 U	200 U	200 U	--
MW-9	1/20/1999	K	0.3 U	0.7	0.3 U	20 U	20 U	0.6 U	5 U	--	--	--	20 U	20 U	20 U	20 U	200 U	200 U	200 U	200 U	--
MW-9	4/30/1999		0.5 U	1 U	5.6	2	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-9	7/30/1999		50 U	100 U	100 U	100 U	100 U	--	100 U	--	--	--	100 U	100 U	100 U	100 U	1000 U	1000 U	1000 U	1000 U	--
MW-9	12/8/1999		25 U	50 U	50 U	50 U	50 U	--	50 U	--	--	--	50 U	50 U	50 U	50 U	500 U	1250 U	50 U	1250 U	--
MW-9	3/8/2000		50 U	100 U	100 U	100 U	100 U	--	100 U	--	--	--	100 U	100 U	100 U	100 U	1000 U	1000 U	1000 U	1000 U	--
MW-9	6/15/2000		50 U	100 U	100 U	100 U	100 U	--	100 U	--	--	--	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	--
MW-9	9/13/2000		5 U	10 U	10 U	10 U	10 U	--	10 U	--	--	--	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-9	11/29/2000		13 U	25 U	25 U	25 U	25 U	--	25 U	50 U	--	1300 U	25 U	25 U	25 U	25 U	250 U	250 U	250 U	250 U	--
MW-9	2/28/2001		12 U	25 U	25 U	25 U	25 U	--	25 U	50 U	--	1200 U	25 U	25 U	25 U	25 U	250 U	620 U	25 U	620 U	--
MW-9	6/11/2001		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	--	500 U	10 U	10 U	10 U	10 U	100 U	250 U	100 U	250 U	--
MW-9	12/18/2001		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	--	500 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-9	6/4/2002		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	--	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-9	5/22/2003		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	130 U	5 U	130 U	5.9
MW-9	5/25/2004		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	130 U	5 U	130 U	3.9
MW-9	5/31/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	4.4
MW-9	6/2/2006		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	130 U	5 U	130 U	9.9
MW-9	5/30/2007		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	35
MW-9	6/6/2008		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	76
MW-9	5/13/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	94
MW-9	6/2/2010		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	500 U	100 U	100 U	41
MW-9	5/24/2011		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	500 U	100 U	100 U	--
MW-9	5/25/2011		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	50
MW-9	6/13/2013		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	100 U	20 U	20 U	--
MW-9A	6/9/2015		12 U	25 U	25 U	25 U	25 U	--	25 U	50 U	2500 U	250 U	25 U	25 U	25 U	25 U	250 U	500 U	250 U	250 U	69
MW-9A	5/26/2016		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	1100	100 U	270	6.5
MW-10	7/20/1999		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-10	7/29/1999		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--

Table B-2
Anadite - South Gate
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-10	12/6/1999		2.5 U	5 U	5 U	5 U	5 U	--	5 U	--	--	--	5 U	5 U	5 U	5 U	50 U	125 U	5 U	125 U	--
MW-10	3/7/2000		2.5 U	5 U	5 U	5 U	5 U	--	5 U	--	--	--	5 U	5 U	5 U	5 U	50 U	50 U	50 U	50 U	--
MW-10	6/13/2000		2.5 U	5 U	5 U	5 U	5 U	--	5 U	--	--	--	5 U	5 U	5 U	5 U	50 U	125 U	5 U	125 U	--
MW-10	9/12/2000		2.5 U	5 U	5 U	5 U	5 U	--	5 U	--	--	--	5 U	5 U	5 U	5 U	50 U	125 U	5 U	125 U	--
MW-10	11/28/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-10	2/27/2001		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	--	100 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-10	6/11/2001		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	10 U	25 U	--
MW-10	12/17/2001		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-10	6/3/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-10	5/22/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-10	5/26/2004		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-10	5/27/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-10	6/2/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-10	6/2/2006	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-10	5/30/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-10	5/30/2007	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-10	6/4/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-10A	6/9/2015		12 U	25 U	25 U	25 U	25 U	--	25 U	50 U	2500 U	250 U	25 U	25 U	25 U	25 U	250 U	500 U	250 U	250 U	--
MW-10A	2/24/2016		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	100 U	50 U	50 U	--
MW-10A	5/26/2016		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	40 U	20 U	20 U	--
MW-11	8/20/1999		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-11	12/6/1999		0.5 U	1 U	1.4	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-11	3/7/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-11	6/13/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-11	9/12/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-11	11/28/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-11	2/27/2001		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-11	6/11/2001		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	10 U	25 U	--

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Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-11	12/17/2001		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-11	6/3/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-11	5/22/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-11	5/26/2004		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-11	5/27/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-11	5/25/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-11	5/29/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-11	6/3/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-11	5/12/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-11	6/2/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-11	5/17/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-11	6/13/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-11	7/2/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-12	7/29/1999		0.5 U	1 U	4.6	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-12	12/7/1999		0.5 U	1 U	1.4	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-12	6/13/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-12	9/12/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-12	11/28/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-12	3/16/2001		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-12	6/11/2001		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	10 U	25 U	--
MW-12	12/17/2001		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-12	6/3/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-12	5/22/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	14
MW-12	5/24/2004		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-12	5/24/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-12	5/26/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-12	5/22/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-12	6/5/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	54	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-12	5/5/2009		0.5 U	1 U	1 U	1 U	1 U	--	7.1	2 U	100 U	82	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U

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Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-12	6/2/2010		0.5 U	1 U	1 U	1 U	1 U	--	2.1	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-12A	6/9/2015		0.5 U	1 U	1 U	1 U	1 U	--	10	2 U	100 U	1100	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-12A	5/25/2016		0.5 U	1 U	1 U	1 U	1 U	--	15	2 U	100 U	590	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-12A	5/25/2016	K	0.5 U	1 U	1 U	1 U	1 U	--	15	2 U	100 U	560	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-12A	9/12/2016		0.5 U	1 U	1 U	1 U	1 U	--	1	2 U	100 U	10	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-12A	12/6/2016		0.5 U	1 U	1 U	1 U	1 U	--	6.9	2 U	100 U	160	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-12A	6/7/2017		0.5 U	1 U	1 U	1 U	1 U	--	3.4	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-13	7/29/1999		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-13	12/7/1999		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-13	3/7/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-13	6/14/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-13	9/13/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	--	--	--	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-13	11/28/2000		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-13	2/27/2001		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-13	6/11/2001		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	10 U	25 U	--
MW-13	12/17/2001		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	50 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-13	6/3/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-13	5/21/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	10 U	10 U	2 U
MW-13	5/24/2004		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-13	5/26/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-13	5/25/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-13	5/22/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-13	5/28/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-13	5/5/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-13	6/3/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-13	5/26/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-13	6/13/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-13	7/3/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--

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Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-13	6/11/2015		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-13	5/26/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-13	6/7/2017		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-14	6/27/2000		5 U	10 U	10 U	10 U	10 U	--	10 U	--	--	--	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-14	3/16/2001		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	--	2500 U	50 U	50 U	50 U	50 U	500 U	1200 U	50 U	1200 U	--
MW-14	6/12/2001		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	--	250 U	5 U	5 U	5 U	5 U	50 U	120 U	5 U	120 U	--
MW-14	12/19/2001		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	--	500 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-14	6/4/2002		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	--	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
80-Foot Zone																					
MW-15	10/17/2001		25 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	--	2500 U	50 U	50 U	50 U	50 U	500 U	500 U	500 U	500 U	--
MW-15	10/17/2001	K	25 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	--	2500 U	50 U	50 U	50 U	50 U	500 U	500 U	500 U	500 U	--
MW-15	11/15/2001		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	--	5000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	--
MW-15	11/15/2001	K	50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	--	5000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	--
MW-15	12/18/2001		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	--	5000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	--
MW-15	6/4/2002		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	--	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	--
MW-15	10/9/2002		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	--	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	--
MW-15	10/9/2002	K	50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	--	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	--
MW-15	12/18/2002		100 U	200 U	200 U	200 U	200 U	200 U	200 U	400 U	--	2000 U	200 U	200 U	200 U	200 U	2000 U	2000 U	2000 U	2000 U	18
MW-15	12/18/2002	K	100 U	200 U	200 U	200 U	200 U	200 U	200 U	400 U	--	2000 U	200 U	200 U	200 U	200 U	2000 U	2000 U	2000 U	2000 U	19
MW-15	5/22/2003		25 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1300 U	50 U	1300 U	10
MW-15	11/20/2003		130 U	250 U	250 U	250 U	250 U	250 U	250 U	500 U	25000 U	2500 U	250 U	250 U	250 U	250 U	2500 U	6300 U	250 U	6300 U	7.6
MW-15	11/20/2003	K	130 U	250 U	250 U	250 U	250 U	250 U	250 U	500 U	25000 U	2500 U	250 U	250 U	250 U	250 U	2500 U	6300 U	250 U	6300 U	7.7
MW-15	5/25/2004		130 U	250 U	250 U	250 U	250 U	250 U	250 U	500 U	25000 U	2500 U	250 U	250 U	250 U	250 U	2500 U	6300 U	250 U	6300 U	9.1
MW-15	5/25/2004	K	130 U	250 U	250 U	250 U	250 U	250 U	250 U	500 U	25000 U	2500 U	250 U	250 U	250 U	250 U	2500 U	6300 U	250 U	6300 U	8.6
MW-15	11/18/2004		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	98	1 U	25 U	--
MW-15	6/1/2005		13 U	25 U	25 U	25 U	25 U	--	25 U	50 U	2500 U	250 U	25 U	25 U	25 U	25 U	250 U	630 U	25 U	630 U	11
MW-15	11/17/2005		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1300 U	50 U	1300 U	8.1
MW-15	5/31/2006		340	81	22	52	27	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	200 U	200 U	200 U	9.6
MW-15	5/30/2007		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	120 U	5 U	120 U	6.7

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Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-15	6/6/2008		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	8.2
MW-15	6/6/2008	K	10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	8.8
MW-15	5/14/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	6.9
MW-15	6/1/2010		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	500 U	100 U	100 U	2 U
MW-15	5/17/2011		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	1000 U	200 U	200 U	1.4
MW-15	6/13/2013		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	500 U	100 U	100 U	1 U
MW-15	7/2/2014		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	200 U	100 U	100 U	1 U
MW-15	8/18/2014		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	200 U	100 U	100 U	--
MW-15	6/9/2015		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	100 U	50 U	50 U	1 U
MW-15	5/26/2016		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	460	50 U	220	1.8
MW-15	6/7/2017		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	100 U	50 U	50 U	1 U
MW-15	7/31/2020		10 U	20 U	20 U	40 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	400 U	200 U	400 U	0.5 U
MW-16	4/16/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	1200	10 U	10 U	--
MW-16	6/5/2002		25 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	--	500 U	50 U	50 U	50 U	50 U	500 U	1700	50 U	1300 U	--
MW-16	10/8/2002		25 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	--	500 U	50 U	50 U	50 U	50 U	500 U	1300 U	50 U	1300 U	--
MW-16	12/18/2002		25 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	--	500 U	50 U	50 U	50 U	50 U	500 U	500 U	500 U	500 U	5.8
MW-16	5/23/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	4.6
MW-16	11/20/2003		10 U	20 U	20 U	20 U	20 U	20 U	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	5.9
MW-16	5/26/2004		10 U	20 U	20 U	20 U	20 U	20 U	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	3.6
MW-16	11/18/2004		5 U	10 U	10 U	10 U	10 U	20 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2.3
MW-16	5/31/2005		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2 U
MW-16	11/17/2005		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	130 U	5 U	130 U	2 U
MW-16	6/2/2006		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	2 U
MW-16	5/31/2007		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	2 U
MW-16	6/6/2008		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	2 U
MW-16	5/13/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-16	6/1/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	2 U
MW-16	5/19/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1 U
MW-16	8/18/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--

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Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-16	5/25/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-16	9/12/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-16	12/6/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-16	6/8/2017		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-18	4/16/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-18	6/5/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-18	10/9/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-18	12/18/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-18	5/22/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-18	11/19/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-18	5/26/2004		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-18	11/17/2004		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-18	5/27/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-18	11/16/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-18	11/16/2005	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-18	5/25/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-18	5/25/2006	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-18	5/30/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-18	5/30/2007	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-18	6/3/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-18	5/12/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-18	5/26/2010		1.3	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-18	5/17/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-18	8/19/2014		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	200 U	100 U	100 U	--
MW-18	2/24/2016		12 U	25 U	25 U	25 U	25 U	--	25 U	50 U	2500 U	250 U	25 U	25 U	25 U	25 U	250 U	500 U	250 U	250 U	--
MW-18	5/25/2016		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	400 U	200 U	200 U	--
MW-18	9/13/2016		12 U	25 U	25 U	25 U	25 U	--	25 U	50 U	2500 U	250 U	25 U	25 U	25 U	25 U	250 U	500 U	250 U	250 U	--
MW-18	12/5/2016		12 U	25 U	25 U	25 U	25 U	--	25 U	50 U	2500 U	250 U	25 U	25 U	25 U	25 U	250 U	500 U	250 U	250 U	--
MW-18	6/7/2017		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	400 U	200 U	200 U	--

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Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-20	4/16/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-20	6/5/2002		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	--	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	--
MW-20	10/10/2002		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	--	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	--
MW-20	12/19/2002		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	--	1000 U	100 U	100 U	100 U	100 U	1000 U	1000 U	1000 U	1000 U	--
MW-20	5/22/2003		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	3.5
MW-20	11/17/2003		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	7.2
MW-20	5/28/2004		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	4
MW-20	11/15/2004		25 U	50 U	50 U	50 U	50 U	100 U	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1300 U	50 U	1300 U	2.5
MW-20	5/23/2005		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2 U
MW-20	11/15/2005		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2 U
MW-20	5/26/2006		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2 U
MW-20	5/22/2007		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2 U
MW-20	6/5/2008		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2 U
MW-20	5/5/2009		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2 U
MW-20	6/2/2010		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	100 U	20 U	20 U	2 U
MW-20	5/25/2011		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	100 U	20 U	20 U	1 U
MW-20	8/18/2014		1.2 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	5 U	250 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	50 U	25 U	25 U	--
MW-20	2/24/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-20	5/25/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-20	9/13/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-20	12/6/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-20	6/7/2017		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-22	4/17/2002		0.5 U	4.6	1 U	1 U	1 U	1 U	1 U	2 U	--	12	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-22	4/17/2002	K	0.5 U	4.4	1 U	1 U	1 U	1 U	1 U	2 U	--	13	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-22	6/5/2002		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	--	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	--
MW-22	10/9/2002		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	--	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	--
MW-22	12/18/2002		50 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	--	1000 U	100 U	100 U	100 U	100 U	1000 U	1000 U	1000 U	1000 U	38
MW-22	5/22/2003		0.5 U	6.4	1 U	1 U	1 U	1 U	1 U	2 U	100 U	22	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	24

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Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-22	11/20/2003		100 U	200 U	200 U	200 U	200 U	200 U	200 U	400 U	20000 U	2000 U	200 U	200 U	200 U	200 U	2000 U	5000 U	200 U	5000 U	13
MW-22	5/26/2004		100 U	200 U	200 U	200 U	200 U	200 U	200 U	400 U	20000 U	2000 U	200 U	200 U	200 U	200 U	2000 U	5000 U	200 U	5000 U	5.3
MW-22	5/26/2004	K	100 U	200 U	200 U	200 U	200 U	200 U	200 U	400 U	20000 U	2000 U	200 U	200 U	200 U	200 U	2000 U	5000 U	200 U	5000 U	5.4
MW-22	11/18/2004		50 U	100 U	100 U	100 U	100 U	200 U	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	4.7
MW-22	11/18/2004	K	50 U	100 U	100 U	100 U	100 U	200 U	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	2500 U	100 U	2500 U	--
MW-22	6/1/2005		13 U	25 U	25 U	25 U	25 U	--	25 U	50 U	2500 U	250 U	25 U	25 U	25 U	25 U	250 U	630 U	25 U	630 U	5.5
MW-22	11/17/2005		13 U	25 U	25 U	25 U	25 U	--	25 U	50 U	2500 U	250 U	25 U	25 U	25 U	25 U	250 U	630 U	25 U	630 U	4.8
MW-22	11/17/2005	K	13 U	25 U	25 U	25 U	25 U	--	25 U	50 U	2500 U	250 U	25 U	25 U	25 U	25 U	250 U	630 U	25 U	630 U	5.2
MW-22	6/2/2006		13 U	25 U	25 U	25 U	25 U	--	25 U	50 U	2500 U	250 U	25 U	25 U	25 U	25 U	250 U	630 U	25 U	630 U	4.7
MW-22	5/31/2007		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	5.3
MW-22	6/6/2008		10 U	20 U	20 U	20 U	20 U	--	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	5.1
MW-22	5/13/2009		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1200 U	50 U	1200 U	9.3
MW-22	5/13/2009	K	25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1200 U	50 U	1200 U	11
MW-22	5/28/2010		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	2500 U	500 U	500 U	5.9
MW-22	5/28/2010	K	25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	2500 U	500 U	500 U	6.1
MW-22	5/26/2011		50 U	100 U	100 U	100 U	100 U	--	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	5000 U	1000 U	1000 U	12
MW-22	5/26/2011	K	50 U	100 U	100 U	100 U	100 U	--	100 U	200 U	10000 U	1000 U	100 U	100 U	100 U	100 U	1000 U	5000 U	1000 U	1000 U	12
MW-22	6/12/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	2.8
MW-22	6/12/2013	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	2.8
MW-22	7/2/2014		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	200 U	100 U	100 U	1 U
MW-22	7/2/2014	K	5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	200 U	100 U	100 U	3.1
MW-22	8/18/2014		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1000 U	500 U	500 U	--
MW-22	8/18/2014	K	25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1000 U	500 U	500 U	--
MW-22	6/11/2015		25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1000 U	500 U	500 U	3.6
MW-22	6/11/2015	K	25 U	50 U	50 U	50 U	50 U	--	50 U	100 U	5000 U	500 U	50 U	50 U	50 U	50 U	500 U	1000 U	500 U	500 U	3.5
MW-22	5/25/2016		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	200 U	100 U	460	2.6
MW-22	6/8/2017		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	200 U	100 U	210	1 U
MW-22	7/31/2020		20 U	40 U	40 U	80 U	40 U	--	40 U	80 U	4000 U	400 U	40 U	40 U	40 U	40 U	400 U	800 U	400 U	800 U	3.9
MW-22	7/31/2020	K	20 U	40 U	40 U	80 U	40 U	--	40 U	80 U	4000 U	400 U	40 U	40 U	40 U	40 U	400 U	800 U	400 U	800 U	4.3

Table B-2
Anadite - South Gate
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-25	10/8/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-25	12/17/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	10 U	10 U	10 U	--
MW-25	5/19/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-25	11/17/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-25	5/25/2004		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-25	11/16/2004		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-25	5/26/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-25	11/15/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-25	5/23/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-25	5/22/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-25	5/28/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-25	5/5/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-25	5/28/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-25	5/20/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-26	10/7/2002		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	--	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-26	12/19/2002		13 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	--	250 U	25 U	25 U	25 U	25 U	250 U	250 U	250 U	250 U	--
MW-26	5/21/2003		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	130 U	50 U	50 U	3.8
MW-26	11/19/2003		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	130 U	5 U	130 U	2.9
MW-26	5/27/2004		10 U	20 U	20 U	20 U	20 U	20 U	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	2 U
MW-26	11/17/2004		5 U	10 U	10 U	10 U	10 U	20 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2 U
MW-26	5/26/2005		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	3.9
MW-26	11/18/2005		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2.3
MW-26	6/1/2006		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2 U
MW-26	5/24/2007		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	120 U	5 U	120 U	2 U
MW-26	6/4/2008		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	120 U	5 U	120 U	2 U
MW-26	5/6/2009		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	120 U	5 U	120 U	2 U
MW-26	6/1/2010		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	250 U	50 U	50 U	2 U
MW-26	5/26/2011		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	100 U	20 U	20 U	1 U

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Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-33	4/3/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	10 U	10 U	2 U
MW-33	5/21/2003		1 U	2 U	2 U	2 U	2 U	2 U	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	20 U	20 U	2.5
MW-33	11/19/2003		1 U	2 U	2 U	2 U	2 U	2 U	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	2 U
MW-33	5/27/2004		1 U	2 U	2 U	2 U	2 U	2 U	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	2 U
MW-33	11/17/2004		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-33	5/26/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-33	11/18/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-33	6/1/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-33	5/24/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	20	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-33	6/4/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-33	5/6/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-33	5/28/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-33	5/23/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-36	4/4/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	10 U	10 U	2 U
MW-36	5/20/2003		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-36	11/18/2003		1 U	2 U	2 U	2 U	2 U	2 U	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	2 U
MW-36	5/27/2004		1 U	2 U	2 U	2 U	2 U	2 U	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-36	11/16/2004		1 U	2 U	2 U	2 U	2 U	4 U	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	50 U	2 U	50 U	--
MW-36	5/24/2005		0.56	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-36	11/17/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-36	5/23/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-36	5/23/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-36	5/30/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-36	5/8/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-36	5/25/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-36	5/20/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-36	6/12/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-36	7/2/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--

Table B-2
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Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-36	6/11/2015		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-36	5/26/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-36	6/6/2017		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-36	7/30/2020		0.5 U	1 U	1 U	2 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	20 U	--
MW-38	4/3/2003		5 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	100 U	100 U	67
MW-38	5/20/2003		4	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	74
MW-38	11/18/2003		10 U	20 U	20 U	20 U	20 U	20 U	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	70
MW-38	5/26/2004		10 U	20 U	20 U	20 U	20 U	20 U	20 U	40 U	2000 U	200 U	20 U	20 U	20 U	20 U	200 U	500 U	20 U	500 U	45
MW-38	11/16/2004		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	33
MW-38	5/27/2005		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	26
MW-38	11/16/2005		8.7	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	25
MW-38	5/25/2006		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	19
MW-38	5/29/2007		5 U	10 U	10 U	10 U	10 U	--	10 U	20 U	1000 U	100 U	10 U	10 U	10 U	10 U	100 U	250 U	10 U	250 U	2 U
MW-38	6/3/2008		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	120 U	5 U	120 U	9.8
MW-38	5/12/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	7.5
MW-38	5/27/2010		2.5 U	5 U	5 U	5 U	5 U	--	5 U	10 U	500 U	50 U	5 U	5 U	5 U	5 U	50 U	250 U	50 U	50 U	5.2
MW-38	5/18/2011		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	100 U	20 U	20 U	1.7
MW-38	6/11/2013		0.62	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	27	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	1.4
MW-38	7/3/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	14	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	1 U
MW-38	8/18/2014		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	40 U	20 U	20 U	--
MW-38	6/10/2015		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	40 U	20 U	20 U	2.9
MW-38	5/25/2016		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	40 U	20 U	20 U	14
MW-38	9/12/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-38	12/5/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-38	6/7/2017		1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	40 U	20 U	20 U	5.5
MW-38	6/7/2017	K	1 U	2 U	2 U	2 U	2 U	--	2 U	4 U	200 U	20 U	2 U	2 U	2 U	2 U	20 U	40 U	20 U	20 U	5.5
MW-38	7/30/2020		0.5 U	1 U	1 U	2 U	1 U	--	1 U	2 U	100 U	10	1 U	1 U	1 U	1 U	10 U	20 U	10 U	20 U	3.9
MW-42	1/16/2004		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U

Table B-2
Anadite - South Gate
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-42	1/16/2004	K	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-42	5/26/2004		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-42	11/16/2004		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-42	5/25/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-42	5/25/2005	K	0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-42	11/14/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-42	5/24/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-42	5/25/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-42	6/2/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1.6	25 U	--
MW-42	5/11/2009		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-42	5/27/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-42	5/18/2011		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-44	3/17/2005		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	75	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-44	5/25/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	69	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-44	11/17/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	55	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-44	5/23/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	69	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-44	5/23/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	39	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-44	5/29/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	40	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-44	5/25/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	61	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-45	3/18/2005		0.5 U	1 U	1 U	1 U	1 U	2 U	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-45	5/25/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	2 U
MW-45	11/15/2005		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1.1	25 U	2 U
MW-45	5/24/2006		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-45	5/29/2007		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	1 U	25 U	--
MW-45	6/2/2008		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	25 U	3.3	25 U	--
MW-45	5/27/2010		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-45	6/12/2013		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	50 U	10 U	10 U	--
MW-45	7/3/2014		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--

Table B-2
Anadite - South Gate
Groundwater Analytical Results
Non-Chlorinated VOCs Analytical Summary

Well Number	Sample Date	Sample Type	Benzene (1)	Toluene (150)	Ethyl-benzene (300)	m,p-Xylenes (1750)	o-Xylene (1750)	Xylenes (Total) (1750)	MTBE (13)	ETBE	Ethanol	TBA (12*)	1,2,4-TMB (330*)	1,3,5-TMB (330*)	n-Propyl-benzene (260*)	Isopropyl-benzene (770*)	NAP (17*)	Acetone	CDS	2-Butanone	1,4-Dioxane (3*)
MW-45	6/10/2015		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-45	5/24/2016		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--
MW-45	6/6/2017		0.5 U	1 U	1 U	1 U	1 U	--	1 U	2 U	100 U	10 U	1 U	1 U	1 U	1 U	10 U	20 U	10 U	10 U	--

Notes:

MTBE = Methyl tert-butyl ether; ETBE = Ethyl tert-butyl ether; TBA = Tert-butyl alcohol; TMB = Trimethylbenzene; NAP = Naphthalene; CDS = Carbon disulfide

California Maximum Contaminant Levels (MCLs) are shown in parenthesis. A California Notification Level is indicated with an asterisk (*). MCL for xylenes is for a single isomer or the sum of isomers.

All concentrations are reported in micrograms per liter (ug/L).
U = Not detected at a concentration greater than the reporting limit shown.
J = Estimated concentration.
-- = Analyte not analyzed or not reported.

Sample Type:
K = Field Duplicate sample

Table B-3
Anadite - South Gate
Groundwater Analytical Results
Metals Analytical Summary-Historical

Well Number	Sample Date	Sample Type	Antimony (0.006)	Arsenic (0.05)	Barium (1)	Beryllium (0.004)	Cadmium (0.005)	Chromium (0.05)	Cr (+6)	Cobalt	Copper (1.3)	Iron (0.3)	Lead (0.015)	Mercury (0.002)	Molybdenum	Nickel (0.1)	Selenium (0.05)	Silver (0.1)	Thallium (0.002)	Vanadium (0.05)	Zinc (5)
100-Foot Zone																					
MW-17	4/16/2002		--	--	--	--	--	0.005 U	0.001 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-17	6/5/2002		--	--	--	--	--	0.0305	0.02 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-17	10/8/2002		--	--	--	--	--	0.005 U		--	--	--	--	--	--	--	--	--	--	--	--
MW-17	12/18/2002		--	--	--	--	--	0.005 U	0.001 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-17	5/23/2003		--	--	--	--	--	0.01 U	0.001 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-17	11/20/2003		--	--	--	--	--	0.005 U	0.001 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-17	5/26/2004		--	--	--	--	--	0.005 U	0.001 U	--	--	--	--	--	--	--	--	--	--	--	--
50-Foot Zone																					
MW-1	5/19/1998		--	--	--	--	--	0.04 U	0.02 U	--	--		--	--	--	--	--	--	--	--	--
MW-1	1/19/1999		--	--	--	--	--	0.007	0.02 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-1	1/19/1999	K	--	--	--	--	--	0.005	0.02 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-1	4/29/1999		0.015 U	0.015 U	0.042	0.001 U	0.005 U	0.005 U	0.02 U	0.005 U	0.016	--	0.01 U	0.001 U	0.009	0.01 U	0.015 U	0.005 U	0.015 U	0.005 U	0.035
MW-1	7/30/1999		0.015 U	0.015 U	0.043	0.001 U	0.005 U	0.009	0.02 U	0.005 U	0.018	--	0.01 U	0.0005 U	0.009	0.005 U	0.015 U	0.005 U	0.015 U	0.005 U	0.031
MW-1	12/8/1999		0.005 U	0.00512	--	--	--	0.0105	0.02 U	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-1	3/7/2000		0.005 U	0.005 U	--	--	--	0.01 U	0.02 U	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-1	6/14/2000		0.008	0.005 U	--	--	--	0.01 U	0.02 U	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-1	9/13/2000		0.005 U	0.005 U	--	--	--	0.01 U	0.02 U	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-1	11/29/2000		0.005 U	0.005 U	--	--	--	0.01 U	0.02 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-1	2/27/2001		--	0.005 U	--	--	--	0.01 U		--	--	--	--	--	--	--	--	--	--	--	--
MW-1	6/11/2001		--	0.005 U	--	--	--	0.01 U		--	--	--	--	--	--	--	--	--	--	--	--
MW-1	12/18/2001		--	0.015 U	--	--	--	0.005 U		--	--	--	--	--	--	--	--	--	--	--	--
MW-1	6/4/2002		--	0.015 U	--	--	--	0.005 U		--	--	--	--	--	--	--	--	--	--	--	--
MW-2	5/19/1998		--	--	--	--	--	0.04 U	0.02 U	--	0.03		--	--	--	--	--	--	--	--	--
MW-2	1/20/1999		0.015 U	0.015 U	0.037	0.001 U	0.005 U	0.005 U	0.02 U	0.005 U	0.022	--	0.01 U	0.0005 U	0.009	0.005 U	0.015 U	0.005 U	0.015 U	0.005 U	0.01 U
MW-2	4/30/1999		0.015 U	0.015 U	0.024	0.001 U	0.005 U	0.005 U	0.02 U	0.005 U	0.019	--	0.01 U	--	0.005 U	0.005 U	0.015 U	0.005 U	0.015 U	0.005 U	0.029
MW-2	7/30/1999		0.015 U	0.015 U	0.024	0.001 U	0.005 U	0.005 U	0.02 U	0.005 U	0.011	--	0.01 U	0.0005 U	0.005 U	0.005 U	0.015 U	0.005 U	0.015 U	0.005 U	0.073
MW-2	12/9/1999		0.015 U	0.015 U	--	--	--	0.00841	0.02 U	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-2	3/8/2000		0.005 U	0.005 U	--	--	--	0.00966	0.02 U	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-2	6/15/2000		0.01	0.005 U	--	--	--	0.01 U	0.02 U	--	--		--	--	--	0.02 U	--	--	--	--	--

Table B-3
Anadite - South Gate
Groundwater Analytical Results
Metals Analytical Summary-Historical

Well Number	Sample Date	Sample Type	Antimony (0.006)	Arsenic (0.05)	Barium (1)	Beryllium (0.004)	Cadmium (0.005)	Chromium (0.05)	Cr (+6)	Cobalt	Copper (1.3)	Iron (0.3)	Lead (0.015)	Mercury (0.002)	Molybdenum	Nickel (0.1)	Selenium (0.05)	Silver (0.1)	Thallium (0.002)	Vanadium (0.05)	Zinc (5)
MW-2	9/14/2000		0.005 U	0.005 U	--	--	--	0.01 U	0.02 U	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-2	11/29/2000		0.005 U	--	--	--	--	0.01 U	0.02 U	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-2	2/28/2001		--	--	--	--	--	0.01 U	0.001 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-2	6/12/2001		--	--	--	--	--	0.01 U	0.001 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-2	12/18/2001		--	--	--	--	--	0.005 U	0.001 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-2	12/18/2001	K	--	--	--	--	--	0.005 U	0.001 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-2	6/4/2002		--	--	--	--	--	0.005 U	0.001 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-2	6/4/2002	K	--	--	--	--	--	0.005 U	0.001 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-3	5/19/1998		--	--	--	--	--	42	40	--	0.05		--	--	--	--	--	--	--	--	--
MW-3	1/19/1999		0.226	0.015 U	0.041	0.001 U	0.005 U	10.5		0.005 U	0.008	--	0.01 U	0.0005 U	0.008	0.005 U	0.015 U	0.005 U	0.015 U	0.005 U	0.015
MW-3	12/8/1999		0.138	0.005 U	--	--	--	7.2	6.8	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-3	3/8/2000		0.0939	0.005 U	--	--	--	7.14	6.5	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-3	6/14/2000		0.042	0.005 U	--	--	--	2.85	2.8 J	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-3	9/13/2000		0.005 U	0.007	--	--	--	6.69	7.1	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-3	11/29/2000		0.005 U	0.005 U	--	--	--	2.46	2.4	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-3	2/28/2001		--	0.005 U	--	--	--	0.62	0.44	--	--		--	--	--	--	--	--	--	--	--
MW-3	6/12/2001		--	0.005 U	--	--	--	0.39	0.48	--	--		--	--	--	--	--	--	--	--	--
MW-3	12/18/2001		--	0.015 U	--	--	--	1.46	1.5	--	--		--	--	--	--	--	--	--	--	--
MW-3	6/4/2002		--	0.015 U	--	--	--	1.2	1.3	--	--		--	--	--	--	--	--	--	--	--
MW-3	5/23/2003		--	--	--	--	--	0.307	0.29	--	--	--	--	--	--	--	--	--	--	--	--
MW-3	5/28/2004		--	--	--	--	--	0.0263	0.023	--	--	--	--	--	--	--	--	--	--	--	--
MW-3	5/28/2004	K	--	--	--	--	--	0.0251	0.029	--	--	--	--	--	--	--	--	--	--	--	--
MW-3	6/1/2005		--	--	--	--	--	--	0.02 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-3	6/2/2006		--	--	--	--	--	--	0.02 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-3	5/31/2007		--	--	--	--	--	--	0.042	--	--	--	--	--	--	--	--	--	--	--	--
MW-3	6/9/2008		--	--	--	--	--	--	0.02 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	5/19/1998		--	--	--	--	--	0.04 U	0.02 U	--	--		--	--	--	--	--	--	--	--	--
MW-4	1/20/1999		--	--	--	--	--	0.005 U	0.02 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	12/8/1999		0.005 U	0.005 U	--	--	--	0.0105	0.02 U	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-4	3/7/2000		0.005 U	0.005 U	--	--	--	0.01 U	0.02 U	--	--		--	--	--	0.02 U	--	--	--	--	--

Table B-3
Anadite - South Gate
Groundwater Analytical Results
Metals Analytical Summary-Historical

Well Number	Sample Date	Sample Type	Antimony (0.006)	Arsenic (0.05)	Barium (1)	Beryllium (0.004)	Cadmium (0.005)	Chromium (0.05)	Cr (+6)	Cobalt	Copper (1.3)	Iron (0.3)	Lead (0.015)	Mercury (0.002)	Molybdenum	Nickel (0.1)	Selenium (0.05)	Silver (0.1)	Thallium (0.002)	Vanadium (0.05)	Zinc (5)
MW-4	6/14/2000		0.008	0.005 U	--	--	--	0.01 U	0.02 U	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-4	9/13/2000		0.005 U	0.005 U	--	--	--	0.01 U	0.02 U	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-4	11/28/2000		0.005 U	--	--	--	--	0.01 U	0.02 U	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-4	2/27/2001		--	--	--	--	--	0.01 U	0.001 U	--	--		--	--	--	--	--	--	--	--	--
MW-4	6/11/2001		--	--	--	--	--	0.01 U	0.001 U	--	--		--	--	--	--	--	--	--	--	--
MW-4	12/17/2001		--	--	--	--	--	0.005 U	0.001 U	--	--		--	--	--	--	--	--	--	--	--
MW-4	6/4/2002		--	--	--	--	--	0.005 U	0.001 U	--	--		--	--	--	--	--	--	--	--	--
MW-5	5/20/1998		--	--	--	--	--	55.8	43	--	0.04 U	--	--	--	--	--	--	--	--	--	--
MW-5	1/20/1999		0.124	0.015 U	0.038	0.001 U	0.005 U	5.77		0.005 U	0.018	--	0.01 U	0.0005	0.007	0.005 U	0.015 U	0.005 U	0.015 U	0.005 U	0.025
MW-5	12/9/1999		0.0735	0.015 U	--	--	--	3.71	3.4	--	--		--	--	--	0.0857	--	--	--	--	--
MW-5	12/9/1999	K	0.0751	0.015 U	--	--	--	3.74	3.6	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-5	3/8/2000		0.0587	0.005 U	--	--	--	4.34	3.6	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-5	3/8/2000	K	0.0597	0.005 U	--	--	--	4.45	3.5	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-5	6/15/2000		0.131	0.005 U	--	--	--	8.7	5	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-5	6/15/2000	K	0.146	0.005 U	--	--	--	9.67	5	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-5	9/14/2000		0.005 U	0.0098	--	--	--	18	20	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-5	9/14/2000	K	0.005 U	0.0141	--	--	--	17.8	20	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-5	11/29/2000		0.005 U	0.0362	--	--	--	34.5	35	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-5	11/29/2000	K	0.005 U	0.0418	--	--	--	37.6	36	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-5	2/28/2001		--	--	--	--	--	46.6	49	--	--		--	--	--	--	--	--	--	--	--
MW-5	2/28/2001	K	--	--	--	--	--	50	50	--	--		--	--	--	--	--	--	--	--	--
MW-5	6/12/2001		--	--	--	--	--	38.5	37	--	--		--	--	--	--	--	--	--	--	--
MW-5	6/12/2001	K	--	--	--	--	--	40.9	40	--	--		--	--	--	--	--	--	--	--	--
MW-5	12/19/2001		--	--	--	--	--	17.2	17	--	--		--	--	--	--	--	--	--	--	--
MW-5	12/19/2001	K	--	--	--	--	--	18	17	--	--		--	--	--	--	--	--	--	--	--
MW-5	6/5/2002		--	--	--	--	--	25.7	26	--	--		--	--	--	--	--	--	--	--	--
MW-5	6/5/2002	K	--	--	--	--	--	25.8	25	--	--		--	--	--	--	--	--	--	--	--
MW-5	5/23/2003		--	--	--	--	--	0.693	0.7	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	5/23/2003	K	--	--	--	--	--	0.674	0.69	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	5/28/2004		--	--	--	--	--	0.605	0.53	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	6/1/2005		--	--	--	--	--	--	0.02 U	--	--	--	--	--	--	--	--	--	--	--	--

Table B-3
Anadite - South Gate
Groundwater Analytical Results
Metals Analytical Summary-Historical

Well Number	Sample Date	Sample Type	Antimony (0.006)	Arsenic (0.05)	Barium (1)	Beryllium (0.004)	Cadmium (0.005)	Chromium (0.05)	Cr (+6)	Cobalt	Copper (1.3)	Iron (0.3)	Lead (0.015)	Mercury (0.002)	Molybdenum	Nickel (0.1)	Selenium (0.05)	Silver (0.1)	Thallium (0.002)	Vanadium (0.05)	Zinc (5)
MW-5	5/31/2006		--	--	--	--	--	0.045	0.02 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	5/31/2007		--	--	--	--	--	--	0.02 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	6/9/2008		--	--	--	--	--	--	0.02 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-6	5/20/1998		--	--	--	--	--	0.04 U	0.02 U	--	0.04 U	--	--	--	--	--	--	--	--	--	--
MW-6	1/20/1999		--	--	--	--	--	0.007	0.02 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-6	12/8/1999		0.005 U	0.005 U	--	--	--	0.0107	0.02 U	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-6	3/8/2000		0.005 U	0.005 U	--	--	--	0.01 U	0.02 U	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-6	6/15/2000		0.007	0.005 U	--	--	--	0.01 U	0.02 U	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-6	9/13/2000		0.005 U	0.005 U	--	--	--	0.01 U	0.02 U	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-6	11/29/2000		0.005 U	0.005 U	--	--	--	0.01 U	0.02 U	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-6	2/28/2001		--	0.005 U	--	--	--	0.0104	0.004	--	--		--	--	--	--	--	--	--	--	--
MW-6	6/12/2001		--	0.005 U	--	--	--	0.01 U	0.006	--	--		--	--	--	--	--	--	--	--	--
MW-6	12/18/2001		--	0.015 U	--	--	--	0.0055	0.0025	--	--		--	--	--	--	--	--	--	--	--
MW-6	6/4/2002		--	0.015 U	--	--	--	0.0109	0.0063	--	--		--	--	--	--	--	--	--	--	--
MW-6	5/31/2006		--	--	--	--	--	0.0542	0.047	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	1/19/1999		0.015 U	0.108	0.057	0.001 U	0.005 U	0.005 U		0.005 U	0.009	--	0.01 U	0.001 U	0.007	0.005 U	0.015 U	0.005 U	0.015 U	0.005 U	0.201
MW-7	4/29/1999		0.015 U	0.123	0.063	0.001 U	0.005 U	0.005 U	0.02 U	0.005 U	0.005 U	--	0.01 U	--	0.005 U	0.01 U	0.015 U	0.005 U	0.015 U	0.005 U	0.019
MW-7	7/28/1999		0.015 U	0.136	0.065	0.001 U	0.005 U	0.005 U	0.02 U	0.005 U	0.007	--	0.01 U	0.001 U	0.005	0.005 U	0.015 U	0.005 U	0.015 U	0.005 U	0.022
MW-7	12/7/1999		0.005 U	0.163	--	--	--	0.01 U	0.02 U	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-7	3/6/2000		0.005 U	0.137	--	--	--	0.01 U	0.02 U	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-7	6/13/2000		0.008	0.136	--	--	--	0.01 U	0.02 U	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-7	9/12/2000		0.005 U	0.111	--	--	--	0.01 U	0.02 U	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-7	11/28/2000		0.005 U	0.124	--	--	--	0.01 U	0.02 U	--	--		--	--	--	--	--	--	--	--	--
MW-7	2/27/2001		--	0.152	--	--	--	0.01 U		--	--	--	--	--	--	--	--	--	--	--	--
MW-7	6/11/2001		--	0.16	--	--	--	0.01 U		--	--	--	--	--	--	--	--	--	--	--	--
MW-7	12/17/2001		--	0.149	--	--	--	0.005 U		--	--	--	--	--	--	--	--	--	--	--	--
MW-7	6/3/2002		--	0.13	--	--	--	0.005 U		--	--	--	--	--	--	--	--	--	--	--	--
MW-8	1/19/1999		--	--	--	--	--	0.005 U	0.02 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	4/29/1999		0.015 U	0.015 U	0.055	0.001 U	0.005 U	0.005 U	0.02 U	0.005 U	0.009	--	0.01 U	0.001 U	0.01	0.01 U	0.015 U	0.005 U	0.015 U	0.005 U	0.023

Table B-3
Anadite - South Gate
Groundwater Analytical Results
Metals Analytical Summary-Historical

Well Number	Sample Date	Sample Type	Antimony (0.006)	Arsenic (0.05)	Barium (1)	Beryllium (0.004)	Cadmium (0.005)	Chromium (0.05)	Cr (+6)	Cobalt	Copper (1.3)	Iron (0.3)	Lead (0.015)	Mercury (0.002)	Molybdenum	Nickel (0.1)	Selenium (0.05)	Silver (0.1)	Thallium (0.002)	Vanadium (0.05)	Zinc (5)
MW-8	4/29/1999	K	0.015 U	0.015 U	0.055	0.001 U	0.005 U	0.005 U	0.02 U	0.005 U	0.009	--	0.01 U	0.001 U	0.01	0.005 U	0.015 U	0.005 U	0.015 U	0.005 U	0.017
MW-8	7/30/1999		0.015 U	0.015 U	0.061	0.001 U	0.005 U	0.005 U	0.02 U	0.005 U	0.011	--	0.01 U	0.0005 U	0.009	0.005 U	0.015 U	0.0133	0.015 U	0.005 U	0.478
MW-8	7/30/1999	K	0.015 U	0.015 U	0.0578	0.001 U	0.005 U	0.005 U	0.02 U	0.005 U	0.006	--	0.01 U	0.0005 U	0.009	0.005 U	0.015 U	0.005 U	0.015 U	0.005 U	0.412
MW-8	12/7/1999		0.005 U	0.005 U	--	--	--	0.01 U	0.02 U	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-8	3/7/2000		0.005 U	0.005 U	--	--	--	0.01 U	0.02 U	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-8	6/13/2000		0.008	0.005 U	--	--	--	0.01 U	0.02 U	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-8	9/12/2000		0.005 U	0.005 U	--	--	--	0.01 U	0.02 U	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-8	11/28/2000		0.005 U	0.005 U	--	--	--	0.01 U	0.02 U	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-8	2/27/2001		--	0.005 U	--	--	--	0.01 U		--	--		--	--	--	--	--	--	--	--	--
MW-8	6/11/2001		--	0.005 U	--	--	--	0.01 U		--	--		--	--	--	--	--	--	--	--	--
MW-8	12/17/2001		--	0.015 U	--	--	--	0.005 U		--	--		--	--	--	--	--	--	--	--	--
MW-8	6/3/2002		--	0.015 U	--	--	--	0.005 U		--	--		--	--	--	--	--	--	--	--	--
MW-9	1/20/1999		0.015 U	0.015 U	0.071	0.001 U	0.005 U	0.005 U		0.005 U	0.016	--	0.01 U	0.0005 U	0.006	0.006	0.015 U	0.005 U	0.015 U	0.005 U	0.02
MW-9	1/20/1999	K	0.015 U	0.015 U	0.051	0.001 U	0.005 U	0.011		0.005 U	0.018	--	0.01 U	0.0005 U	0.006	0.017	0.015 U	0.005 U	0.015 U	0.005 U	0.031
MW-9	4/30/1999		0.015 U	0.015 U	0.048	0.001 U	0.005 U	0.005 U	0.02 U	0.005 U	0.008	--	0.01 U	--	0.005 U	0.005 U	0.015 U	0.005 U	0.015 U	0.005 U	0.025
MW-9	7/30/1999		0.015 U	0.015 U	0.051	0.001 U	0.005 U	0.005 U	0.02 U	0.005 U	0.01	--	0.01 U	0.0005 U	0.005 U	0.005 U	0.015 U	0.005 U	0.015 U	0.005 U	0.01 U
MW-9	12/8/1999		0.00569	--	--	--	--	--		--	--	--	--	--	--	--	--	--	--	--	--
MW-9	3/8/2000		0.005 U	--	--	--	--	--		--	--	--	--	--	--	--	--	--	--	--	--
MW-9	6/15/2000		0.009	--	--	--	--	--		--	--	--	--	--	--	--	--	--	--	--	--
MW-9	9/13/2000		--	--	--	--	--	--	0.02 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-9	11/29/2000		0.005 U	--	--	--	--	0.01 U	0.02 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-9	2/28/2001		--	--	--	--	--	--	0.001 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-9	6/11/2001		--	--	--	--	--	--	0.001 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-9	12/18/2001		--	--	--	--	--	--	0.001 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-9	6/4/2002		--	--	--	--	--	--	0.001 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-10	7/29/1999		0.015 U	0.015 U	0.046	0.001 U	0.005 U	0.005 U	0.02 U	0.005 U	0.009	--	0.01 U	0.0005 U	0.015	0.005 U	0.015 U	0.005 U	0.015 U	0.005 U	0.025
MW-10	12/6/1999		0.005 U	--	--	--	--	--	0.02 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-10	3/7/2000		0.005 U	--	--	--	--	--		--	--	--	--	--	--	--	--	--	--	--	--
MW-10	6/13/2000		0.009	--	--	--	--	--		--	--	--	--	--	--	--	--	--	--	--	--
MW-10	9/12/2000		--	--	--	--	--	--	0.02 U	--	--	--	--	--	--	--	--	--	--	--	--

Table B-3
Anadite - South Gate
Groundwater Analytical Results
Metals Analytical Summary-Historical

Well Number	Sample Date	Sample Type	Antimony (0.006)	Arsenic (0.05)	Barium (1)	Beryllium (0.004)	Cadmium (0.005)	Chromium (0.05)	Cr (+6)	Cobalt	Copper (1.3)	Iron (0.3)	Lead (0.015)	Mercury (0.002)	Molybdenum	Nickel (0.1)	Selenium (0.05)	Silver (0.1)	Thallium (0.002)	Vanadium (0.05)	Zinc (5)
MW-10	11/28/2000		0.005 U	--	--	--	--	--		--	--	--	--	--	--	--	--	--	--	--	--
MW-11	8/20/1999		0.015 U	0.015 U	0.036	0.001 U	0.005 U	0.009	0.02 U	0.005 U	0.016	--	0.01 U	0.0005 U	0.005 U	0.005 U	0.015 U	0.005 U	0.015 U	0.005 U	0.01 U
MW-11	12/6/1999		0.005 U	--	--	--	--	--	0.02 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-11	3/7/2000		0.005 U	--	--	--	--	--		--	--	--	--	--	--	--	--	--	--	--	--
MW-11	6/13/2000		0.01	--	--	--	--	--		--	--	--	--	--	--	--	--	--	--	--	--
MW-11	9/12/2000		--	--	--	--	--	--	0.02 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-11	11/28/2000		0.005 U	--	--	--	--	--		--	--	--	--	--	--	--	--	--	--	--	--
MW-12	7/29/1999		0.015 U	0.015 U	0.032	0.001 U	0.005 U	0.005 U	0.02 U	0.005 U	0.012	--	0.01 U	0.0005 U	0.012	0.005 U	0.015 U	0.005 U	0.015 U	0.005 U	0.027
MW-12	12/7/1999		0.005 U	0.005 U	--	--	--	0.01 U	0.02 U	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-12	6/13/2000		0.006	0.008	--	--	--	0.01 U	0.02 U	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-12	9/12/2000		0.005 U	--	--	--	--	--	0.02 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-12	11/28/2000		0.005 U	0.005 U	--	--	--	0.01 U	0.02 U	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-12	3/16/2001		--	--	--	--	--	0.01 U		--	--		--	--	--	--	--	--	--	--	--
MW-12	6/11/2001		--	--	--	--	--	0.01 U		--	--		--	--	--	--	--	--	--	--	--
MW-12	12/17/2001		--	--	--	--	--	0.005 U		--	--		--	--	--	--	--	--	--	--	--
MW-12	6/3/2002		--	--	--	--	--	0.005 U		--	--		--	--	--	--	--	--	--	--	--
MW-13	7/29/1999		0.015 U	0.015 U	0.079	0.001 U	0.005 U	0.005 U	0.02 U	0.005 U	0.008	--	0.01 U	0.0005 U	0.009	0.005 U	0.015 U	0.005 U	0.015 U	0.005 U	0.034
MW-13	12/7/1999		0.005 U	0.005 U	--	--	--	0.01 U	0.02 U	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-13	3/7/2000		0.005 U	0.005 U	--	--	--	0.01 U	0.02 U	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-13	6/14/2000		0.006	0.005 U	--	--	--	0.01 U	0.02 U	--	--		--	--	--	0.02 U	--	--	--	--	--
MW-13	11/28/2000		0.005 U	--	--	--	--	--		--	--	--	--	--	--	--	--	--	--	--	--
MW-14	3/16/2001		--	--	--	--	--	0.017		--	--	--	--	--	--	--	--	--	--	--	--
MW-14	6/12/2001		--	--	--	--	--	0.0324		--	--	--	--	--	--	--	--	--	--	--	--
MW-14	12/19/2001		--	--	--	--	--	0.0261		--	--	--	--	--	--	--	--	--	--	--	--
MW-14	6/4/2002		--	--	--	--	--	0.0314		--	--	--	--	--	--	--	--	--	--	--	--
80-Foot Zone																					
MW-15	11/18/2004		--	--	--	--	--	0.158		--	--	--	--	--	--	--	--	--	--	--	--
MW-15	5/31/2006		--	--	--	--	--	0.0508	0.02 U	--	--	--	--	--	--	--	--	--	--	--	--

Table B-3
Anadite - South Gate
Groundwater Analytical Results
Metals Analytical Summary-Historical

Well Number	Sample Date	Sample Type	Antimony (0.006)	Arsenic (0.05)	Barium (1)	Beryllium (0.004)	Cadmium (0.005)	Chromium (0.05)	Cr (+6)	Cobalt	Copper (1.3)	Iron (0.3)	Lead (0.015)	Mercury (0.002)	Molybdenum	Nickel (0.1)	Selenium (0.05)	Silver (0.1)	Thallium (0.002)	Vanadium (0.05)	Zinc (5)
MW-16	4/16/2002		--	--	--	--	--	0.005 U	0.001 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-16	6/5/2002		--	--	--	--	--	0.0643	0.02 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-16	10/8/2002		--	--	--	--	--	0.005 U		--	--	--	--	--	--	--	--	--	--	--	--
MW-16	12/18/2002		--	--	--	--	--	0.005 U	0.001 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-16	5/23/2003		--	--	--	--	--	0.01 U	0.001 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-16	11/20/2003		--	--	--	--	--	0.005 U	0.001 U	--	--	--	--	--	--	--	--	--	--	--	--
MW-16	5/26/2004		--	--	--	--	--	0.005 U	0.001 U	--	--	--	--	--	--	--	--	--	--	--	--

Notes:

California Maximum Contaminant Levels (MCLs) are shown in parenthesis. Secondary MCLs are shown for iron, silver and zinc; a notification level is shown for vanadium;and action levels from Lead and Copper Rule (22 CCR 64672.3) are shown for lead and copper.

All concentrations are reported in milligrams per liter (mg/L).
Metals analyzed by EPA Method 6010, except for Cr (+6) and Mercury, which were analyzed by EPA Methods 7196/7199 and 7471, respectively.
U = Not detected at a concentration greater than the reporting limit shown.
J = Estimated concentration. Sample analyzed after holding time had elapsed.
Analyte not analyzed or not reported if left blank.

Sample Type:
K = Field Duplicate sample

CDM Smith
46 Discovery, Suite 250
Irvine, California 92618
tel: 949 752-5452

April 30, 2021

Mr. Luis Changkuon
Los Angeles Regional Water Quality Control Board
320 West 4th Street
Los Angeles, California 90013

Subject: **Semiannual 2021 Progress Report**
Soil Vapor Extraction System Operations
Former Anadite, Inc. Facility
10647 Garfield Avenue, South Gate, California
CAO No.: 98-004

Dear Mr. Changkuon:

This semiannual report summarizes the results of the monitoring activities conducted for the operation of the full-scale soil vapor extraction (SVE) system for the period from October 1, 2020 to March 31, 2021, at the former Anadite, Inc. facility located at 10647 Garfield Avenue (Site), South Gate, California (Figure 1).

The Los Angeles Regional Water Quality Control Board (LARWQCB) approved the reduction of the frequency of progress reporting from quarterly to semiannually in a letter dated December 3, 2009. During this reporting period, the SVE system operations, maintenance and monitoring activities were conducted in accordance with the scope of work outlined in the State Water Recourses Control Board (State Board) Site Cleanup Subaccount Program (SCAP) grant, which is currently funding the Site remedial activities.

1.0 Background

CDM Smith conducted an initial limited SVE pilot test at the Hard Anodizing Building using two vapor extraction well (VEW) locations (VE-1 and VE-2) on April 15, 1999. The results of this limited pilot test were presented in Section 10 of the CDM Smith document titled "Supplemental Site Assessment Evaluation and Source Elimination Report" dated June 28, 1999. The test results indicated the viability of SVE technology for mass removal of volatile organic compounds (VOCs) in soil; however, it also indicated that additional design parameters were needed from a larger scale SVE pilot test.

A larger scale SVE pilot system was subsequently installed and operated in accordance with the CDM Smith letter dated August 8, 2000, which was conditionally approved by the LARWQCB in a letter dated August 28, 2000. For this larger scale pilot system, 19 additional VEWs (8 shallow and 11 deep) were installed at the Site in eight cluster wells and three single well locations (VE-3

to VE-13). In addition, 12 soil vapor probes (SVPs) (six shallow and six deep) were installed at the Site at six locations (VP-1 to VP-6) for the purpose of monitoring soil vapor removal progress, estimating the zone of influence, and monitoring effectiveness of the SVE system. The pilot-scale SVE system was configured to operate primarily in two areas of the northern portion of the Site, designated as the west and east sides. The pilot-scale system was operated between November 28, 2000 and May 31, 2002, during which time approximately 3,663 pounds (lbs) of VOCs were removed from the subsurface soils at the Site.

On May 29, 2002, CDM Smith requested the LARWQCB to allow continued operation of the pilot-scale SVE system as an interim remedial measure while system modifications were made to convert the pilot-scale system to a full-scale remediation system. CDM Smith proposed this measure to continue to provide beneficial mass removal at the Site while a full-scale system was being designed, permitted, and installed. The LARWQCB approved this request in a letter dated June 18, 2002. The pilot scale system was reactivated on July 2, 2002 and continued to operate on the west side until August 16, 2002. The system was moved back to the east side of the pilot test area and reactivated on August 19, 2002. In accordance with the June 2002 LARWQCB letter, the system was operated as an interim remedial measure on the east side between August 19 and December 30, 2002. The total mass of VOCs removed from the subsurface soils during the interim remedial measures was approximately 336 lbs.

The details of pilot-system installation, soil sample analytical results, and soil vapor monitoring results were presented in CDM Smith document titled “Technical Memorandum-Pilot Scale Soil Remediation System Using Vapor Extraction” (dated February 5, 2001) and the monthly and quarterly progress reports submitted to the LARWQCB since the startup.

The full-scale SVE system components, operations, maintenance, and monitoring were proposed in a letter from CDM Smith dated August 29, 2002 and were conditionally approved by the LARWQCB in a letter dated November 4, 2002.

The details of the full-scale system installation were presented in CDM Smith’s first quarterly progress report dated August 14, 2003. The full-scale SVE system layout is shown in Figure 2.

Between February 7 and 9, 2005, CDM Smith conducted a supplemental soil-gas investigation, which was requested by the LARWQCB in their review letter dated September 22, 2004. The objective of this investigation was to further assess the extent of elevated VOC concentrations in soil gas in the immediate vicinity of the Site (Figure 2). Soil-gas samples from depths of approximately 10 and 25 feet below ground surface (bgs) at seventeen locations were collected and analyzed for VOCs. Based on the field analytical results, six locations (VP-18 through VP-23) were selected for permanent SVP installation. The newly installed multi depth SVPs (six shallow and six deep) were added to the monitoring program for the SVE system in March 2005.

In a letter dated December 16, 2005, the LARWQCB requested that additional shallow SVPs be installed around the off-site residential properties to the north of the Site and additional SVE wells be installed along the northern property boundary. CDM Smith submitted a work plan, dated February 8, 2006, which summarized the scope of work to install the requested SVPs and SVE wells. The LARWQCB approved the work plan in a letter dated February 27, 2006.

Between March 27 and 28, 2006, four additional cluster SVE wells (VE-14 through VE-17) were installed along the northern property boundary in accordance with the approved work plan. The purpose of the additional SVE well installations was to reduce VOC concentrations in the vadose zone soils beneath the northern portion of the Site and adjacent residential properties. Eleven additional shallow SVPs (VP-24A through VP-28A) were installed on April 3, 2006. CDM Smith submitted a letter report dated June 14, 2006, which summarized the installation and sampling of the additional SVE wells and SVPs. The construction details of all SVE wells and SVPs are included in Table 1.

As indicated in CDM Smith's letter to LARWQCB dated June 30, 2011, due to Anadite California Restoration Trusts' (Trust) temporary financial liquidity issues, all Site remediation activities were suspended in June 2011. In a letter dated March 18, 2013, the LARWQCB requested that remediation and monitoring activities be resumed immediately, including SVE operation. The SVE system operations were re-started on June 14, 2013 and continued until October 2018.

Due to the Trust's inability to fund Site remediation activities, the SVE system was shut down on October 16, 2018 and the LARWQCB was notified in a letter dated October 19, 2018. The Trust started the application process for the State Board 's SCAP grant to continue remediation activities including SVE system operations at the Site. In their response letter dated March 12, 2019, LARWQCB required the Trust to resume shallow vapor monitoring activities for the selected seven SVPs (VP-16A, VP-18A, VP-24A, VP-25A, VP-26A, VP-27A and VP-28A) in the immediate vicinity of the residential area by the north of the Site. Sampling was conducted initially monthly and then semi-annually (March, May, July and September 2019 and March 2020) while the SVE system was not in operation and results were submitted to LARWCB. and are also included in this report.

The Trust's grant application was approved in July 2020. The SVE system was repaired and restarted in accordance with the scope of work outlined in the approved SCAP grant allowing operations of northern property boundary wells (VE-7S, VE-7D, VE-14S, VE-14D, VE-15S, VE-15D, VE-16S, and VE-16D) on August 12, 2020. In addition, groundwater monitoring well MW-1 located adjacent to the northern residential boundary wall, which has gone dry due to long-term declines in the groundwater elevation, was converted to a vapor extraction well and connected to the system (Figure 2). The construction details of MW-1 are included in Table 1.

2.0 SVE Systems Specifications

The system infrastructure includes 31 VEWs, designated VE-1S through VE-17D with screen intervals installed to depths ranging from approximately 15 to 30 feet; and 37 SVPs, designated VP-1S through VP-28A with probes set at depths ranging from approximately 5 to 25 feet. Monitoring well MW-1, which is screened from 34.5 to 59.5 feet, was recently converted to a VEW and connected to the system. The construction details for the VEWs and SVPs are summarized in Table 1 and the system layout is shown on Figure 3 and Figure 4.

The SVE system is comprised of a 15 horsepower (hp), Rotron Model EN909 regenerative blower capable of extracting approximately 300 standard cubic feet per minute (scfm) at 87 inches water vacuum ("H2O). Extracted soil vapor is processed through three Pure Effect, Inc. Model SA1000V vapor phase granular activated carbon (VPGAC) vessels (1,000 lbs each) connected in series. The SVE unit is permitted through the South Coast Air Quality Management District (SCAQMD) for full-scale site-specific in-situ operations (Permit No. F58689, A/N 410034).

3.0 System Operations

The system operations for this reporting period cover the period from October 1, 2020 through March 31, 2021 and included operation of the nine northern property boundary wells (VE-7S, VE-7D, VE-14S, VE-14D, VE-15S, VE-15D, VE-16S, VE-16D and SVE-MW-1). The system was in operation for 168 out of 182 days for this reporting period, resulting in an uptime of approximately 92%. The downtime for this reporting period, was for changeouts of the granular activated carbon (GAC) in accordance with the SCAQMD site specific permit conditions.

4.0 System Monitoring and Evaluation

The SVE system monitoring activities are currently conducted according to the following schedule:

Weekly

- Check that the system is operating properly and perform routine maintenance;
- Collect flow rate, vacuum, and PID readings for the operating VEWs and total system influent; and
- Collect PID readings before, between, and after the three carbon vessels to document compliance with the SCAQMD permit to operate[1].

[1] In accordance with SCAQMD requirements, the data collected to document compliance with the permit to operate is kept on file at CDM Smith's offices in Irvine, California.

Monthly

- Collect PID readings at the selected 27 SVP locations (VP-5S, VP-5D,VP-11S, VP-11D, VP-12A, VP-12S, VP-12D, VP-15A, VP-15S, VP-15D, VP-16A, VP-16S, VP-16D, VP-18A, VP-18S, VP-18D, VP-22A, VP-22S, VP-22D, VP-23A, VP-23S, VP-23D, VP-24A, VP-25A, VP-26A, VP-27A, and VP-28A)

- Collect system influent samples for laboratory analysis; and

- Collect system effluent samples to document compliance with SCAQMD permit to operate[1].

Semiannual

- Collect samples from the selected 27 SVPs for laboratory analysis

4.1 Vapor Flow Rate

The total combined system flow rate from the operating extraction wells ranged between 170 and 275 scfm. Based upon the recorded flow rates from the extraction wells, it is estimated that approximately 43.3 million cubic feet of soil vapor were extracted between October 1, 2020 through March 31, 2021 and a total of 1.78 billion cubic feet of soil vapor have been extracted from the subsurface soils from March 31, 2003 (full-scale system startup) through March 31, 2021 (Appendix A).

4.2 Field Monitoring

During this reporting period, the SVPs, VEWs, and treatment system influent were monitored using a RAE Systems MiniRAE 3000 (10.6 eV ionization potential) PID, calibrated to hexane, while the system was in operation. The PID readings from the SVPs are summarized in Table 2 and are graphically illustrated in Appendix B. The PID readings from the system influent and VEWs are summarized in Table 3 and graphically illustrated in Figures 5 through 14.

4.3 Soil Vapor Sampling

During this reporting period, soil vapor samples were collected from the treatment system influent and effluent. Soil vapor samples were collected using laboratory-supplied 1-liter Summa canisters. The samples were submitted to Eurofins Calscience, LLC, a State-certified environmental laboratory located in Garden Grove, California, and analyzed for VOCs using EPA Method No. TO-15. Laboratory reports for the soil vapor samples collected during this reporting period are presented in Appendix C. Historical results for previously monitored SVPs and SVEs are presented in Appendix D.

4.3.1 Extraction Wells

Soil vapor samples were not collected from the operating VEWs during this reporting period. Table 4 summarizes the previously detected VOCs in the currently operating nine VEWs. Historical PCE trends in the VEWs are graphically illustrated in Figures 15 through 23.

4.3.2 Soil Vapor Probes

Soil vapor samples were collected from 27 selected SVPs on March 15 and 16, 2021, Total VOC concentrations in the SVPs ranged from non-detect to 883,000 ppbv. PCE was detected in 26 of the 27 VMPs at concentrations up to 830,000 ppbv(Figure 2). The highest PCE concentrations were detected in VP- 5S and -5D, however, these concentrations were an order of magnitude lower than the September 2020 results (Figure 2). In general, PCE concentrations detected in 10 foot and deeper probes (23-30 feet bgs) decreased when compared to the September 2020 results. On the other hand, the PCE concentrations in shallow (5-foot) probes varied with some increasing and some increasing results. However, monthly PID readings from the shallow probes continued to show non-detect levels (Table 2). All analytical results from the VMPs are summarized in Table 5.

4.3.3 System Influent and Effluent

During this reporting period, monthly system influent and effluent samples were collected on October 28, November 25, and December 23, 2020, and January 26, February 24, and March 24, 2021. Total VOC concentrations in the system influent samples ranged from 7.48 to 38.24 ppmv. The analytical results for the system influent samples are summarized in Table 6 and the PCE and total VOCs (sum of all detected VOCs) concentrations versus time are illustrated in Figure 24.

Monthly effluent samples were also collected after the GAC vessels from the system exhaust stack in accordance with the SCAQMD permit to operate. The effluent monthly total VOC results (presented in Appendix C), ranged between 0.00307 to 0.03584 ppmv and were in compliance with the permit.

4.4 Mass Removal Rate

The VOC mass removal rate is estimated by multiplying the linearly interpolated daily average extraction flow rate by the linearly interpolated VOC concentrations of the soil gas samples collected from the system influent as shown below:

$$M_{VOC} = Q \times C_{VOC} \times A$$

Where:

M_{VOC} = Daily mass of VOC removal (pounds/day
Q = Volumetric flow rate (cubic feet/day)

C_{VOC} = VOC concentrations (micrograms per liter [µg/L])
A = Conversion Factor (6.24×10^{-8} liter pounds/micrograms cubic feet)

The estimated VOC mass removal rates and cumulative mass removal are presented in the operations summary (Table 7 and Appendix A) and illustrated in Figures 25 and 26, respectively.

Between, October 1, 2020 and March 24, 2021, approximately 447 lbs of VOCs were estimated to have been removed from the soil at the Site. The total estimated cumulative VOC mass removed during full-scale operations (since March 31, 2003) is approximately 18,433 lbs.

5.0 Summary

The data collected during this operational period indicated that the system operated as expected and was effective in removing VOC contaminant mass from the subsurface soil vapor at the northern boundary of the Site and reducing in-situ soil-vapor concentrations.

If you have any questions or comments on this submittal, please feel free to contact us at (949) 752-5452.

Sincerely,

S. Sibel Tekce
Senior Project Manager
CDM Smith Inc.

Ravi Subramanian, P.E.
Vice President
CDM Smith Inc.

REGISTERED PROFESSIONAL ENGINEER
RAVI SUBRAMANIAN
No. C053679
Exp. 06-30-2021
CIVIL
STATE OF CALIFORNIA

cc: Mr. Clay Rumbaoa, Anadite California Restoration Trust
Mr. John Didun, Anadite South Gate
Attachments:

Tables:
Table 1 – Summary of Well and SVP Construction Details
Table 2 – SVP PID Results
Table 3 – SVE PID Results
Table 4 – Vapor Extraction Well Analytical Results
Table 5 – SVP Analytical Results
Table 6 – System Influent Analytical Results
Table 7 – Estimated Removal Rates for SVE System Operation

Figures:
Figure 1 – Site Vicinity Map
Figure 2 – Site Plan Layout with Tetrachloroethene Results
Figure 3 – SVE Treatment Compound Detail
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Figure 5 – Influent PID Results
Figure 6 – VE-7S PID Results
Figure 7 – VE-7D PID Results
Figure 8 – VE-14S PID Results
Figure 9 – VE-14D PID Results
Figure 10 – VE-15S PID Results
Figure 11 – VE-15D PID Results
Figure 12 – VE-16S PID Results
Figure 13 – VE-16D PID Results
Figure 14 – MW-1 PID Results
Figure 15 – VE-7S Lab Results
Figure 16 – VE-7D Lab Results
Figure 17 – VE-14S Lab Results
Figure 18 – VE-14D Lab Results
Figure 19 – VE-15S Lab Results
Figure 20 – VE-15D Lab Results
Figure 21 – VE-16S Lab Results
Figure 22 – VE-16D Lab Results
Figure 23 – SVE System Influent Analytical Results
Figure 24 – Estimated Mass Removal Rates
Figure 25– Cumulative Mass Removal

Appendices:
Appendix A: Operation Summary and Estimated Volume Removal Rates
Appendix B: SVP PID Field Results
Appendix C: Laboratory Reports and Chain of Custodies
Appendix D: Historical Tables

Tables

Table 1
Summary of SVE Well and SVP Construction Details
Anadite South Gate, CA

Well No	Total Drilled Depth (feet)	Screened Interval (feet bgs)	Blank Riser Interval (feet bgs)	Filter Pack Interval (feet bgs)	Upper Bentonite Seal Interval (feet bgs)	Lower Bentonite Seal Interval (feet bgs)
VE-1S	30.5	10 - 18	0 - 10	9.0 - 18	7.0 - 9.0	18 - 23
VE-1D	30.5	23 - 30	0 - 23	22 - 30	18 - 23	30 - 31
VE-2S	30.5	10 - 18	0 - 10	9.0 -18	7.0 - 9.0	18 - 23
VE-2D	30.5	23 - 30	0 - 23	23 - 30	18 - 23	30 - 31
VE-3S	15.5	5 - 15	0 - 5	4 - 15.5	1 - 4	N/A
VE-3D	30.5	20 - 30	0 - 20	19 - 30.5	16 - 19	N/A
VE-4S	15.5	7 - 15	0 - 7	6 - 15.5	3 - 6	N/A
VE-4D	30.4	20 - 30	0 - 20	19 - 30.4	16 - 19	N/A
VE-5S	20.5	10 - 20	0 - 10	9 - 20.5	6 - 9	N/A
VE-5D	30.4	22.5 - 30	0 - 22.5	21.5 - 30.4	18.5 - 21.5	N/A
VE-6S	20.5	10 - 20	0 - 10	9 - 20.5	6 - 9	N/A
VE-6D	30.1	24 - 30	0 - 24	23 - 30.1	20 - 23	N/A
VE-7S	20.5	10 - 20	0 - 10	9 - 20.5	6 - 9	N/A
VE-7D	30.5	23 - 30	0 - 23	22 - 30.5	19 - 22	N/A
VE-8D	30.5	10 - 30	0 - 10	9 - 30.5	6 - 9	N/A
VE-9S	17.0	6.5 - 17	0 - 6.5	5.5 - 17	2.5 - 5.5	N/A
VE-9D	30.5	21 - 30	0 - 21	20 - 30.5	17 - 20	N/A
VE-10D	30.5	10 - 30	0 - 10	9 - 30.5	6 - 9	N/A
VE-11S	15.5	5 - 15	0 - 5	4 - 15.5	1 - 4	N/A
VE-11D	30.5	20 - 30	0 - 20	19 - 30.5	16 - 19	N/A
VE-12D	30.5	10 - 30	0 - 10	9 - 30.5	6 - 9	N/A
VE-13S	15.5	5 - 15	0 - 5	4 - 15.5	1 - 4	N/A
VE-13D	30.5	20 - 30	0 - 20	19 - 30.5	16 - 19	N/A
VE-14S	15.0	5 - 15	0 - 5	3 - 15	1 - 3	N/A
VE-14D	30.0	20 - 30	0 - 20	18 - 30	14 - 18	N/A
VE-15S	15.5	5 - 15	0 - 5	3 - 15	1 - 3	N/A
VE-15D	30.0	20 - 30	0 - 20	18 - 30	14 - 18	N/A
VE-16S	15.0	5 - 15	0 - 5	3 - 15	1 - 3	N/A
VE-16D	30.0	20 - 30	0 - 20	18 - 30	14 - 18	N/A
VE-17S	15.5	5 - 15	0 - 5	3 - 15	1 - 3	N/A
VE-17D	30.0	20 - 30	0 - 20	18 - 30	14 - 18	N/A
MW-1	65.0	34.5 - 59.5	0 - 34.5	29.5 - 59.5	--	N/A
VP-1S	26.0	9.75 - 10.25	0 - 9.75*	9 - 11	5 - 9	N/A
VP-1D	26.0	24.75 - 25.25	0 - 24.75*	24 - 26	11 - 24	N/A
VP-2S	26.0	9.75 - 10.25	0 - 9.75*	9 - 11	5 - 9	N/A
VP-2D	26.0	24.75 - 25.25	0 - 24.75*	24 - 26	11 - 24	N/A
VP-3S	26.0	9.75 - 10.25	0 - 9.75*	9 - 11	5 - 9	N/A
VP-3D	26.0	24.75 - 25.25	0 - 24.75*	24 - 26	11 - 24	N/A
VP-4S	26.0	9.75 - 10.25	0 - 9.75*	9 - 11	5 - 9	N/A
VP-4D	26.0	24.75 - 25.25	0 - 24.75*	24 - 26	11 - 24	N/A
VP-5S	26.0	9.75 - 10.25	0 - 9.75*	9 - 11	5 - 9	N/A
VP-5D	26.0	24.75 - 25.25	0 - 24.75*	24 - 26	11 - 24	N/A
VP-6S	26.0	9.75 - 10.25	0 - 9.75*	9 - 11	5 - 9	N/A
VP-6D	26.0	24.75 - 25.25	0 - 24.75*	24 - 26	11 - 24	N/A
VP-7S	10.0	9.50 - 10.00	0 - 9.50*	8 - 10	5 - 8	N/A
VP-7D	25.0	24.50 - 25.00	0 - 24.50*	23 - 25	20 - 23	N/A
VP-8S	10.0	9.50 - 10.00	0 - 9.50*	8 - 10	5 - 8	N/A
VP-8D	25.0	24.50 - 25.00	0 - 24.50*	23 - 25	20 - 23	N/A
VP-9S	10.0	9.50 - 10.00	0 - 9.50*	8 - 10	5 - 8	N/A

Table 1
Summary of SVE Well and SVP Construction Details
Anadite South Gate, CA

Well No	Total Drilled Depth (feet)	Screened Interval (feet bgs)	Blank Riser Interval (feet bgs)	Filter Pack Interval (feet bgs)	Upper Bentonite Seal Interval (feet bgs)	Lower Bentonite Seal Interval (feet bgs)
VP-9D	25.0	24.50 - 25.00	0 - 24.50*	23 - 25	20 - 23	N/A
VP-10S	10.0	9.50 - 10.00	0 - 9.50*	8 - 10	5 - 8	N/A
VP-10D	25.0	24.50 - 25.00	0 - 24.50*	23 - 25	20 - 23	N/A
VP-11S	10.0	9.50 - 10.00	0 - 9.50*	8 - 10	5 - 8	N/A
VP-11D	25.0	24.50 - 25.00	0 - 24.50*	23 - 25	20 - 23	N/A
VP-12A	5.4	4.5 - 5	0 -4.5*	4.5 - 5.4	0.5 - 4.5	N/A
VP-12S	10.0	9.50 - 10.00	0 - 9.50*	8 - 10	5 - 8	N/A
VP-12D	25.0	24.50 - 25.00	0 - 24.50*	23 - 25	20 - 23	N/A
VP-13S	10.0	9.50 - 10.00	0 - 9.50*	8 - 10	5 - 8	N/A
VP-13D	25.0	24.50 - 25.00	0 - 24.50*	23 - 25	20 - 23	N/A
VP-14S	10.0	9.50 - 10.00	0 - 9.50*	8 - 10	5 - 8	N/A
VP-14D	25.0	24.50 - 25.00	0 - 24.50*	23 - 25	20 - 23	N/A
VP-15A	5.4	4.5 - 5	0 -4.5*	4.5 - 5.4	0.5 - 4.5	N/A
VP-15S	10.0	9.50 - 10.00	0 - 9.50*	8 - 10	5 - 8	N/A
VP-15D	25.0	24.50 - 25.00	0 - 24.50*	23 - 25	20 - 23	N/A
VP-16A	5.4	4.5 - 5	0 -4.5*	4.5 - 5.4	0.5 - 4.5	N/A
VP-16S	10.0	9.50 - 10.00	0 - 9.50*	8 - 10	5 - 8	N/A
VP-16D	25.0	24.50 - 25.00	0 - 24.50*	23 - 25	20 - 23	N/A
VP-17S	10.0	9.50 - 10.00	0 - 9.50*	8 - 10	5 - 8	N/A
VP-17D	25.0	24.50 - 25.00	0 - 24.50*	23 - 25	20 - 23	N/A
VP-18A	5.4	4.5 - 5	0 -4.5*	4.5 - 5.4	0.5 - 4.5	N/A
VP-18S	10.0	9.50 - 10.00	0 - 9.0*	9 - 10	0 - 9	N/A
VP-18D	25.0	24.50 - 25.00	0 - 24.0*	24 - 25	0 - 25	N/A
VP-19S	10.0	9.50 - 10.00	0 - 9.0*	9 - 10	0 - 9	N/A
VE-19D	25.0	24.50 - 25.00	0 - 24.0*	24 - 25	0 - 25	N/A
VP-20S	10.0	9.50 - 10.00	0 - 9.0*	9 - 10	0 - 9	N/A
VP-20D	25.0	24.50 - 25.00	0 - 24.0*	24 - 25	0 - 25	N/A
VP-21S	10.0	9.50 - 10.00	0 - 9.0*	9 - 10	0 - 9	N/A
VP-21D	25.0	24.50 - 25.00	0 - 24.0*	24 - 25	0 - 25	N/A
VP-22A	5.4	4.5 - 5	0 -4.5*	4.5 - 5.4	0.5 - 4.5	N/A
VP-22S	10.0	9.50 - 10.00	0 - 9.0*	9 - 10	0 - 9	N/A
VP-22D	23.0	22.50 - 23.00	0 - 22.0*	22 - 23	0 - 23	N/A
VP-23A	5.4	4.5 - 5	0 -4.5*	4.5 - 5.4	0.5 - 4.5	N/A
VP-23S	10.0	9.50 - 10.00	0 - 9.0*	9 - 10	0 - 9	N/A
VP-23D	23.0	22.50 - 23.00	0 - 22.0*	22 - 23	0 - 23	N/A
VP-24A	5.4	4.5 - 5	0 -4.5*	4.5 - 5.4	0.5 - 4.5	N/A
VP-25A	5.4	4.5 - 5	0 -4.5*	4.5 - 5.4	0.5 - 4.5	N/A
VP-26A	5.4	4.5 - 5	0 -4.5*	4.5 - 5.4	0.5 - 4.5	N/A
VP-27A	5.4	4.5 - 5	0 -4.5*	4.5 - 5.4	0.5 - 4.5	N/A
VP-28A	5.4	4.5 - 5	0 -4.5*	4.5 - 5.4	0.5 - 4.5	N/A

Notes:

bgs - Below ground surface

N/A - Not applicable

* - 1/4 inch tubing

TABLE 2
SVP PID RESULTS
ANADITE SOUTH GATE, CALIFORNIA

Date	VP-5S	VP-5D	VP-11S	VP-11D	VP-12S	VP-12D	VP-15S	VP-15D	VP-16S	VP-16D	VP-18S	VP-18D	VP-22S	VP-22D	VP-23S	VP-23D	VP-12A	VP-15A	VP-16A	VP-18A	VP-22A	VP-23A	VP-24A	VP-25A	VP-26A	VP-27A	VP-28A
4/2/2003	402	2000	98	248	43.2	21	0	20.1	30.4	6.9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4/3/2003	52.1	2000	54.1	150	3.2	23.5	0.8	22.2	21.8	6.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4/4/2003	128	2000	296	799	20.1	156	14	108	93.6	29.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4/10/2003	25.1	2000	67.2	200	0	39.5	0.8	26.2	25.1	3.9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4/17/2003	204	2000	701	1650	31.1	381	0	182	259	62.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4/24/2003	20	2000	63.8	189	5.5	408	0	21.5	26.5	10.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/30/2004	0	1105	23.8	74.5	0	34	0	2	22.8	2.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
5/4/2004	1.1	222	8.6	32.9	1.3	14.9	0	5.1	11.3	7.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
6/11/2004	22.1	2000	58	78	7.8	40.3	0.7	10.5	37.6	13.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
8/25/2004	145.7	>9000	35.9	70.9	5	35.1	1	7.5	22.9	3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/28/2004	259	>3850	44.2	72.3	4.2	25.5	NM	NM	21	3.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11/1/2004*	268	>2000	NM	NM	NM	NM	NM	NM	NM	NM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11/24/2004	74	>2000	40	65	2	19	16	3	18.3	0.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2/7/2005**	159	2000	14	22	12	18	52	26.3	21	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/31/2005	365	2000	12	16	10	14	1	22	9	3	0	5	3.4	13	0.4	10.3	--	--	--	--	--	--	--	--	--	--	--
5/4/2005	1	128	7	8	0	5	6.6	1	3	3	0	14	0	0	2	2	--	--	--	--	--	--	--	--	--	--	--
6/3/2005	3	380	15	16	0.9	8	0	6	6	1	0	26	0.2	5	0.4	7	--	--	--	--	--	--	--	--	--	--	--
7/5/2005	0	345	17	15	0	11	0	7	6	0	0	24	0	1	0	6	--	--	--	--	--	--	--	--	--	--	--
7/29/2005	43	OR	52.9	13.8	5.3	8.3	1	35.4	9	79.6	OR	19.2	OR	6.1	1.3	7.4	--	--	--	--	--	--	--	--	--	--	--
9/1/2005	44.4	1289	18.9	15.4	0	4.9	0.1	4	0.1	3.1	2.2	7	3.5	2.5	NM	NM	--	--	--	--	--	--	--	--	--	--	--
9/28/2005	12.1	952	4.8	5.6	1.6	2.4	0	1.6	0.8	0.8	0.8	5.6	0.8	0.8	0	1.6	--	--	--	--	--	--	--	--	--	--	--
11/1/2005	88.9	2286	19	16.7	1.3	6.5	NM	NM	4.6	1.8	1.3	23.2	1.3	1.8	1.3	5.1	--	--	--	--	--	--	--	--	--	--	--
12/1/2005	17.8	767	5.4	8	0	1.6	NM	NM	0.9	0	0	5.4	0	0	NM	NM	--	--	--	--	--	--	--	--	--	--	--
1/10/2006	29	2258	1.7	39.8	1.7	15.6	2	8.2	13.2	4	6.3	57.2	3.1	1	1	5.1	--	--	--	--	--	--	--	--	--	--	--
1/26/2006	34.8	1165	14.9	12.2	0	3.7	NM	NM	2.6	0.5	0.5	27.3	0.5	0.5	0	2.1	--	--	--	--	--	--	--	--	--	--	--
2/27/2006	86	2658	5.4	10	0	3.8	0	2.3	2.3	0.7	0.7	14.7	0.7	2.3	0	2.3	--	--	--	--	--	--	--	--	--	--	--
3/31/2006	0.4	0.4	0.3	0.2	1.4	3.7	NM	NM	3.3	0.3	0.6	0.5	0.3	1.1	0.7	2.8	--	--	--	--	--	--	--	--	--	--	--
4/17/2006	298	OR	20.9	10.3	0	5.2	18.3	44.4	2.6	0	0	39.2	0	0	0	7.8	0.3	0.5	0.5	0.6	0.2	0.5	1	0.6	0.5	0.2	0
5/30/2006	126	OR: 3186	1.4	0	0	0	0	6.2	0	0	0	3.7	0	0	0	0	0	0	0	0	0	1.7	0	0	0	0	NM
6/29/2006	29.1	2030	12.4	0.8	0	1.4	18	28.2	0	0	0	23.1	0	0	0	11.1	0	8.6	0	0	0	0	NM	0	0	0	0
6/30/2006	29.1	2030	12.4	0.0-0.9	0	1.4	18	28.2	0	0	0	23.1	0	0	0	11.1	0	8.6	0	0	0	0	NM	0	0	0	0
7/1/2006	29.1	2030	12.4	0.0-0.10	0	1.4	18	28.2	0	0	0	23.1	0	0	0	11.1	0	8.6	0	0	0	0	NM	0	0	0	0
7/2/2006	29.1	2030	12.4	0.0-0.11	0	1.4	18	28.2	0	0	0	23.1	0	0	0	11.1	0	8.6	0	0	0	0	NM	0	0	0	0
7/25/2006	0.0	37.3	10.9	6.0	0.0	1.4	1.6	0.2	0.0	0.0	0.0	9.8	0.0	0.0	0.9	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/30/2006	2.6	726	17.2	12	5.0	20	1.6	6.8	2.8	2.6	4.2	8.9	0.0	0.0	NM	NM	0.9	4.2	0.0	3.2	0.0	NM	1.6	2.7	0.0	0.0	NM
9/29/2006	45	OR:2189	19.1	33.5	0.9	1.9	0.0	3.7	0.9	0.0	NM	13.4	0.0	0.0	NM	NM	0.0	0.9	0.0	0.0	0.0	NM	0.0	0.0	0.0	0.0	0.0
10/31/2006	0.0	OR:2129	44.7	129.2	0.7	0.9	0.0	0.5	8.7	7.1	0.0	28.2	NM	NM	0.9	5.4	0.4	0.0	6.3	0.2	NM	1.2	0.0	61.8	1.7	2.2	NM
12/1/2006	0.0	1630	27.5	139.5	0.6	0.9	0.8	0.8	1.4	0.5	0.1	61.1	6.4	3.2	4.8	9.2	0.3	0.7	0.0	0.3	3.7	7.2	0.7	1.0	6.8	3.2	1.8
12/20/2006	63.7	OR:1067	6.4	32.4	0.0	0.0	0.0	0.0	0.3	0.0	0.0	14.2	0.0	0.7	1.1	2.1	0.0	0.0	0.0	0.1	0.9	0.0	0.0	0.0	0.0	0.7	NM
1/25/2007	65.1	243	27.0	166.0	0.4	0.9	0.1	1.4	1.7	0.8	0.0	123.6	0.0	0.8	NM	NM	0.0	0.0	0.4	0.0	0.5	NM	0.0	1.7	0.8	0.6	0.0
2/22/2006	15.9	476	12.2	73.2	0.0	0.5	0.9	3.2	0.2	0.0	182.5	69.3	0.0	0.4	2.9	24.4	0.4	1.7	0.0	16.9	0.2	1.6	0.7	8.8	0.0	0.2	0.0
3/23/2007	213.0	OR: 2526	12.7	61.3	0.0	1.1	0.6	3.4	7.7	17.5	3.2	38.9	NM	NM	NM	NM	5.2	1.4	3.9	0.0	NM	NM	NM	3.2	0.9	2.9	0.9
4/25/2007	8.8	OR: 4983	826.0	OR: 5667	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3710.9	0.0	15.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/30/2007	22.5	5766	0.0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0
6/25/2007	31.2	2147	8.4	30.2	0.2	0.1	0.2	0.7	0.6	0.7	0.4	40.3	NM	NM	0.6	2.5	0.3	0.1	0.2	0.3	NM	0.6	NM	NM	0.5	0.6	0.3
7/25/2007	50	1742	15.2	39.5	0.7	0.3	0.0	1.3	0.9	0.9	0.6	41	1.9	1.8	NM	NM	0.5	0.0	0.3	0.9	1.7	NM	0.3	0.5	1.1	1.7	1.8
8/30/2007	95.2	999	60.8	150	5.4	7.4	1.8	3.2	15	7.5	6.1	43.5	14.2	1.9	1.1	5.0	1.2	1.2	0.4	2.2	0.1	1.6	1.1	1.0	0.3	0.5	1.0
9/27/2007	19.2	9120	13.1	22.5	0.0	0.0	0.1	1.8	0.6	0.2	18.2	30.5	0.3	0.8	0.0	1.4	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
10/25/2007	67.6	1483	12.1	36.3	0.0	0.0	0.9	2.6	0.1	0.0	0.0	30.3	0.2	1.1	0.4	4.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/27/2007	0.1	1172	10.6	46.8	0.0	0.0	0.0	1.6	0.0	0.0	0.2	15.2	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/27/2007	34	1275	14.7	64.2	0.0	0.0	0.0	1.6	0.0	0.0	0.0	36.1	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/30/2008	0.4	2682	7.4	20.1	0.0	0.2	0.0	1.6	0.0	0.9	1.0	27.2	2.5	2.0	1.8	4.7	0.0	0.0	0.0	0.0	1.3	1.8	0.0	0.4	0.8	0.9	1.0
2/26/2008	11.1	OR: 4799	17.7	88	0.1	0.6	0.0	2.6	0.3	0.8	0.9	36.4	0.6	2.4	1.0	5.4	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/28/2008	NM	NM	15.9	92.7	0.0	0.3	0.0	2.0	0.6	0.0	1.4	46.4	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
3/29/2008	NM	NM	15.9	92.7	0.0	0.3	0.0	2.0	0.6	0.0	1.4	46.4	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
5/23/2008	38	3426	14.8	52.9	0.0	0.0	0.0	0.9	0.0	0.0	0.8	67.7	0.0	0.9	0.9	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6/23/2008	2.7	2053	8.3	37.1	0.9	0.9	0.9	0.9	0.9	0.0	0.0	41.7	0.9	1.8	0.9	3.7	0.0	0.0	0.5	0.0	0.0	0.0	0.9	1.8	0.9	0.9	0.0

TABLE 2
SVP PID RESULTS
ANADITE SOUTH GATE, CALIFORNIA

Date	VP-5S	VP-5D	VP-11S	VP-11D	VP-12S	VP-12D	VP-15S	VP-15D	VP-16S	VP-16D	VP-18S	VP-18D	VP-22S	VP-22D	VP-23S	VP-23D	VP-12A	VP-15A	VP-16A	VP-18A	VP-22A	VP-23A	VP-24A	VP-25A	VP-26A	VP-27A	VP-28A
7/30/2008	28.8	4667.0	10.8	32.6	0.8	0.0	0.0	0.0	0.8	0.8	0.0	49.3	1.7	4.8	0.4	3.6	0.0	0.0	0.0	2.5	4.6	0.0	0.0	0.0	0.2	9.6	1.2
9/3/2008	80	949	27.2	3.1	0.0	0.0	0.0	0.0	0.0	0.0	19.6	3.1	0.0	0.0	0.0	0.0	1.7	0.0	1.3	5.5	0.0	0.0	0.0	6.5	0.0	0.0	0.0
9/25/2008	39.3	3895	7.8	23.1	1.8	1.3	0.0	0.0	7.4	6.7	0.0	51.1	8.8	8.6	NM	NM	6.2	0.0	3.1	4.9	6.4	NM	0.0	2.8	8.9	4.8	8.8
10/27/2008	34.1	2579	11.6	27.6	1.5	0.0	5.0	6.8	0.0	0.0	7.7	53.8	2.3	3.5	0.0	2.1	1.8	4.9	0.0	7.4	8.2	0.0	0.0	4.6	0.0	0.2	3.8
11/24/2008	110	1950	18.1	24.7	17.2	13.9	2.3	2.9	0.0	1.7	33.5	150	1.7	1.6	3.1	4.7	8.1	1.2	0.0	8.9	1.0	1.7	1.8	2.3	NM	1.0	NM
12/29/2008	140	3055	16.5	49.1	1.3	1.2	0.6	3.5	1	0.9	55.1	0.4	NM	NM	0.4	6.4	0.7	0.3	0.6	0.8	NM	0.4	0.2	0.3	0.1	NM	NM
12/30/2008	140	3055	16.5	49.1	1.3	1.2	0.6	3.5	1	0.9	55.1	0.4	NM	NM	0.4	6.4	0.7	0.3	0.6	0.8	NM	0.4	0.2	0.3	0.1	NM	NM
1/27/2009	8.7	4754	10.2	25.5	0.6	0.5	0.8	4.9	2.3	1.6	0.6	22.8	2.3	3.1	1.8	5.3	1.0	0.9	1.2	0.7	1.5	2.5	0.9	0.4	1.3	1.2	1.5
2/26/2009	26.9	8664	7.5	19.9	0.0	0.2	1.3	4.8	0	0.0	0.0	27.5	2.5	1.3	13	13.8	0.0	0.3	0.3	0.3	0.9	4.3	0.0	0.0	0.1	0.0	0.4
3/30/2009	29.3	3727.0	5.9	15.0	0.5	0.2	1.0	3.2	0.0	0.0	0.0	13.7	0.0	0.6	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	NM	0.0	0.0	0.0	0.0
4/27/2009***	12.2	5883.0	3.3	12.2	0.0	0.0	0.0	2.5	0.0	0.0	0.0	8.9	0.0	0.1	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/28/2009-7/30/2009	26.7	478.3	10.7	15.6	0.3	0.3	0.3	0.8	0.5	0.5	0.2	26.4	0.4	1.2	0.4	1	0.3	0.3	0.3	0.4	0.5	0.01	0.4	0.7	0.3	0.7	0.4
8/24/09-8/25/09	0.6	1548	5.9	37.9	0.4	0.3	0.2	2.3	0.2	0.1	0.1	43	0.2	1.2	0.4	2.8	0.1	0.1	0.01	0.1	0.1	0.3	0.1	0.1	0.5	0.3	0.1
9/28/09-9/29/09	68.3	170.6	41.4	261	3.0	3.2	1	8.3	2.2	1.8	5.4	28.4	0.0	0.0	0.0	0.0	3.5	0.6	1.7	6	0	0	NM	1.1	0	0	0
10/28/09-10/29/09	0.6	1083.7	12.5	62.6	0.0	0.0	0.0	1.6	0.1	0.3	0.3	67.0	1.2	2.7	NM	NM	0.0	0.0	0.0	0.3	0.7	NM	NM	1.0	0.4	0.7	1.0
11/23/09-11/24/09	8.6	2385.0	13.2	83.9	2.0	1.0	0.1	0.5	0.6	0.2	0.0	0.0	0.2	1.8	0.5	5.0	0.2	1.0	0.1	0.0	0.2	0.4	0.0	0.1	0.2	0.4	0.0
12/16/09-12/17/09	69.2	1342.0	13.7	55.2	0.2	0.4	0.0	1.7	0.7	0.3	0.2	53.0	0.7	2.7	NM	NM	0.1	0.0	0.2	0.2	0.5	NM	0.0	0.3	0.4	0.3	0.5
1/27/10-1/28/10****	NM	NM	NM	NM	NM	NM	0.0	2.4	NM	NM	NM	NM	0.2	1.7	0.4	4.7	NM	0.0	NM	NM	0.1	0.2	0.0	NM	0.1	0.1	0.2
2/26/10-2/24/10	16.1	1260.0	14.1	154.8	1	0.7	0.0	2.6	0.7	0.0	0.1	64.4	0.2	1.9	1.2	8.7	0.3	0.0	0.0	0.0	0.2	0.9	0.0	0.1	0.2	0.3	0.2
3/29/10-3/30/10	20.4	1084.0	18.8	102.6	0.4	0.6	19.0	14.0	0.6	0.2	0.6	62.7	0.3	1.9	0.6	4.5	0.5	7.8	0.2	1.2	0.3	0.5	6.6	0.5	0.3	0.5	0.3
4/26/10-4/27/10	8.9	1105.0	0.2	0.3	1.1	1.4	0.1	1.5	0.3	0.8	0.2	55.7	0.2	0.9	0.3	2.1	1.0	0.1	0.1	0.1	0.1	0.1	0.1	10.8	0.1	0.2	0.1
5/26/10-5/27/10	8.1	1475.0	5.7	137.6	0.5	0.5	0.2	1.7	0.4	0.2	2.3	74.5	0.1	1.2	0.9	2.4	0.4	0.2	0.3	1.2	0.2	1.2	0.2	0.3	0.1	0.2	0.2
6/30/10-7/1/10	17.8	1142.0	5.0	90.7	0.8	1.1	1.4	0.1	0.8	0.5	0.0	90.0	0.0	0.7	0.1	1.7	0.2	0.1	0.3	0.1	0.0	0.0	0.1	0.2	0.0	0.0	0.2
7/27/10-7/28/10	10.0	1582.0	6.0	76.2	2.0	1.4	1.0	2.2	1.1	1.0	18.7	80.2	0.1	1.0	0.9	1.0	1.3	1.1	1.0	3.6	0.1	0.0	0.9	1.2	0.0	0.1	0.1
8/23/10-8/24/10	8.9	1105.0	0.2	0.3	1.1	1.0	0.1	1.5	0.5	0.8	5.4	50.4	0.2	0.9	0.3	2.1	0.2	0.1	0.5	2.3	0.1	0.2	0.1	10.8	0.1	0.2	0.2
9/27/10-9/28/10	45.3	2062.0	9.0	49.1	0.6	0.7	0.6	1.2	1.6	1.2	0.6	67.4	0.3	0.9	0.4	2.0	0.7	0.4	0.6	0.9	0.3	0.4	1.1	0.6	0.3	0.3	0.3
10/25/2010	1.8	2982.0	7.2	23.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	40.5	0.5	1.1	0.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11/24/2010	18.9	1115.0	7.3	13.7	0.1	0.1	0.1	0.1	0.1	0.1	0.2	21.7	0.2	1.0	0.3	1.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1	0.1	0.1
12/1/2010****	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
1/27/2011-1/28/2011	0.3	706.8	7.0	9.8	0.0	0.0	0.0	0.3	0.0	0.0	0.0	12.3	0.0	0.4	NM	NM	0.0	0.0	0.0	0.3	0.0	NM	0.0	0.0	0.0	0.0	0.0
2/21/2011-2/22/2011	3.2	1365.0	2.0	8.8	0.6	0.2	0.0	0.6	0.3	0.3	0.5	12.9	0.1	0.8	0.3	1.8	0.2	0.0	0.2	0.3	0.2	0.2	0.0	0.0	0.2	0.2	0.4
3/28/2011-3/29/2011	52.8	1165.0	5.1	10.2	0.0	0.4	0.5	1.6	0.5	0.4	0.3	14.0	0.1	0.7	0.1	1.8	0.3	0.3	0.4	0.3	0.0	0.1	0.3	0.7	0.0	0.1	0.0
4/26/2011-4/27/2011	12.3	270.9	14.7	34.3	0.3	0.7	1.3	7.1	0.5	0.5	1.1	29.0	0.6	2.8	NM	NM	0.3	14.1	0.3	0.5	0.4	NM	18.6	0.7	1.0	1.2	0.8
5/23/2011-5/31/2011	346.3	1880.0	6.6	18.8	0.0	0.0	0.0	1.4	0.0	0.0	0.1	15.6	2.4	1.7	1.2	3.0	0.0	0.0	0.0	0.0	0.5	1.9	0.0	0.0	4.0	1.0	0.2
6/13/2013-6/14/2013	485.8	4355.0	32.8	34.3	1.1	2.0	0.3	7.2	3.9	0.9	26.2	188.0	0.2	0.5	0.8	1.7	0.7	0.4	1.0	15.0	0.1	0.5	0.0	8.8	0.1	0.2	0.2
7/25/2013	90.9	2513.0	8.9	38.2	0.7	1.1	4.6	0.9	1.2	0.7	3.4	245.1	0.0	0.0	0.0	0.0	1.0	1.0	2.6	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
8/29/2013	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	157.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9/25/2013	0.1	9.6	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	125.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0
10/30/2013	642.0	22.9	2.6	3.4	0.1	0.0	0.0	0.2	0.3	0.0	0.2	9.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0
11/26/2013	70.8	4212.0	11.0	35.1	0.0	0.0	0.0	4.7	3.9	0.0	8.2	50.0	0.0	0.0	0.0	0.0	0.3	0.6	NM	0.0	0.0	0.0	0.2	48.2	0.0	0.0	NM
12/31/2014	42.6	110.5	0.2	0.1	0.2	0.1	1.2	0.4	0.1	0.2	0.6	35.9	0.1	0.0	0.1	0.0	0.2	0.4	0.1	10.6	0.1	0.0	0.1	0.3	0.0	0.0	0.1
1/29/2014	13.0	1700.0	2.8	42.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	33.5	0.0	0.1	NM	NM	1.2	0.4	1.0	0.0	0.0	NM	0.0	0.0	0.0	0.0	0.0
2/25/2014	15.1	1821.0	3.1	41.2	0.0	0.0	0.6	0.1	0.0	0.0	0.0	36.2	0.0	0.3	0.1	0.0	1.0	0.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/25/2014	11.2	1671.0	2.7	41.2	0.0	0.0	0.7	0.0	0.0	0.0	0.0	36.2	0.0	0.2	6.2	0.1	1.1	0.4	1.1	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
4/29/2014	13.6	1502.0	3.6	40.1	0.0	0.0	0.9	0.0	0.0	0.0	0.0	53.6	0.0	0.2	0.0	0.0	1.4	0.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/27/2014	15.2	1710.0	3.1	48.2	0.0	0.0	0.4	0.0	0.0	0.0	0.0	51.2	0.0	0.1	0.0	0.0	1.6	0.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6/24/2014	16.9	1800.0	3.2	46.2	0.0	0.0	0.4	0.0	0.0	0.0	0.0	61.2	0.0	0.1	0.1	0.2	1.6	0.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/29/2014	14.2	1611.0	3.6	41.6	0.0	0.0	0.4	0.1	0.0	0.0	0.2	46.2	0.0	0.1	0.0	0.1	1.5	0.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/20/2014	70.2	1802.0	6.8	15.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	47.1	0.0	0.4	NM	NM	0.0	0.4	0.0	0.0	0.0	NM	0.0	0.2	0.1	0.2	0.0
9/30/2014	70.3	1821.0	7.1	16.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	49.2	0.0	0.3	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.3	0.0
10/28/2014	71.6	1821.0	0.5	7.0	16.0	0.0	0.2	0.0	0.0	0.0	0.0	46.2	0.0	0.5	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.3	0.0
11/25/2014	22.0	1802.0	7.2	16.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	44.2	0.0	0.4	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.4	0.2	0.2	0.0
12/30/2014	21.1	1821.0	6.7	14.9	0.0	0.0	0.1	0.0	2.6	0.0	0.0	51.2	0.0	0.4	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.2	0.0
1/27/2015	2.4	1892.0	7.7	17.8	0.0	0.0	0.5	0.0	0.0	0.0	0.0	46.3	0.0	0.5	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.0
2/24/2015	3.6	1876.0	7.6	17.9	0.0	0.0	0.4	0.0	0.0	0.0	0.0	46.0	0.0	0.6	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.5	0.4	0.3	0.0
3/5/2015	75.1	1892.0	14.9	51.9	0.0	0.0	0.0	1.4	0.0	0.0	80.2	0.0	0.0	0.0	NM	NM	0.0	0.0	0.0	0.0	0.0	NM	0.0	0.0	0.0	0.0	0.0
3/24/2015	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	0.0	0.0	NM	NM	NM	NM	NM	0.0	NM	NM	NM	NM	NM

TABLE 2
SVP PID RESULTS
ANADITE SOUTH GATE, CALIFORNIA

Date	VP-5S	VP-5D	VP-11S	VP-11D	VP-12S	VP-12D	VP-15S	VP-15D	VP-16S	VP-16D	VP-18S	VP-18D	VP-22S	VP-22D	VP-23S	VP-23D	VP-12A	VP-15A	VP-16A	VP-18A	VP-22A	VP-23A	VP-24A	VP-25A	VP-26A	VP-27A	VP-28A
4/28/2015	89.9	7203.0	2.1	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
5/26/2015	2.4	2038.0	6.9	6.0	0.6	0.1	0.0	0.0	0.0	0.0	4.2	26.9	0.1	2.3	NM	NM	0.0	0.0	0.0	2.3	2.1	NM	0.0	0.0	1.3	0.0	0.0
6/23/2015	79.2	1921.0	5.2	14.2	0.0	0.0	0.3	0.0	0.0	2.7	47.2	12.2	0.6	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.4	0.2	0.4	0.0
7/21/2015	21.6	1721.0	7.2	16.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	45.2	0.0	0.5	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.4	0.2	0.3	0.0
8/25/2015	82.1	1892.0	7.3	16.8	0.0	0.0	0.3	0.0	0.0	0.0	0.0	44.2	0.0	0.6	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.6	0.2	0.4	0.0
9/30/2015	80.1	1761.0	0.0	0.0	0.0	0.0	NM	NM	0.0	0.0	0.0	42.0	0.0	0.0	NM	NM	0.0	0.7	0.0	0.0	0.0	NM	0.0	0.0	0.0	0.0	NM
10/27/2015	92.1	2011.0	7.5	20.2	0.0	0.0	0.4	0.3	0.0	0.0	0.0	51.2	0.0	0.6	0.0	0.0	0.0	0.9	0.1	0.0	0.0	0.0	0.0	0.3	0.3	0.4	0.0
11/23/2015	81.2	2002.0	10.1	17.1	0.0	0.0	0.2	0.0	0.0	0.0	0.0	41.3	0.0	0.5	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.7	0.4	0.1	0.0
12/22/2015	79.2	2011.1	7.1	16.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	40.2	0.0	0.6	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.4	0.2	0.3	0.0
1/25/2016	87.2	2011.0	7.3	16.2	0.0	0.0	1.0	0.0	0.0	0.0	0.0	41.3	0.0	0.5	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.3	0.0
2/23/2016	92.1	2221.0	7.2	15.2	0.0	0.0	0.3	0.0	0.0	0.0	0.0	41.2	0.0	0.7	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.3	0.0
3/2/16-3/3/16	88.2	2022.0	7.8	17.6	0.0	0.0	0.4	0.8	0.0	0.0	0.0	44.3	0.0	0.3	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.3	0.5	0.4	0.0
4/26/2016	88.8	2066.0	7.6	17.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0	51.2	0.0	0.4	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.4	0.0
5/18/2016	87.6	2102.0	7.7	18.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	52.6	0.0	0.5	0.0	0.0	0.1	0.6	0.1	0.0	0.0	0.0	0.0	0.3	0.7	0.2	0.0
6/28/16-6/29/16	89.3	2071.0	7.0	16.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	50.2	0.0	0.5	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.7	0.5	0.0
7/27/2016	92.6	2171.0	7.7	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.5	0.0	0.5	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.3	0.7	0.2	0.0
8/25/2016	79.2	2126.1	3.1	31.2	0.5	0.7	0.0	0.1	0.9	0.0	0.0	63.1	0.0	1.5	NM	NM	0.6	0.0	0.5	1.5	NM	NM	0.0	0.0	0.0	0.0	0.0
9/27/2016	81.2	2111.2	0.5	32.6	0.6	2.1	0.0	0.1	0.8	0.0	0.0	60.1	0.0	1.2	0.0	0.0	0.4	0.0	0.6	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/25/2016	72.1	1892.1	6.2	22.6	0.2	0.4	0.1	0.2	0.4	0.1	0.7	67.1	0.0	1.7	1.1	0.6	0.7	0.1	0.6	1.4	NM	0.0	0.0	0.0	0.0	0.0	0.1
11/21/2016	82.1	2116.2	3.3	31.6	0.3	0.8	0.1	0.0	0.9	0.0	0.0	63.9	0.0	1.4	0.0	0.0	0.4	0.0	0.3	1.5	NM	0.0	0.0	0.0	0.0	0.0	0.0
12/28/2016	90.1	2116.0	7.0	16.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.1	0.0	0.4	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	2.3	0.6	0.5	0.0
1/24/2017	86.2	2112.0	6.2	18.6	0.0	0.1	0.0	0.0	0.0	0.0	2.0	61.2	0.0	0.7	0.0	0.1	0.1	0.4	0.0	1.2	0.0	0.0	0.0	0.3	0.7	0.5	0.0
2/28/2017	79.2	2247.0	3.6	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.7	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.5	0.3	0.0
3/29/2017	9.8	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0
4/25/2017	15.1	48.6	1.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.0
5/31/2017	77.6	2000.0	5.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.7	0.0	0.5	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.0
6/27/2017	96.2	2900.0	7.1	12.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.6	0.0	0.2	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.0
7/26/2017	100.1	3100.0	6.9	13.1	0.0	0.0	0.0	0.0	0.0	0.0	69.5	10.9	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1
8/29/2017	101.2	3100.0	6.9	14.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0
9/26/2017	816.1	2661.1	6.7	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76.1	0.0	0.1	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.0
10/31/2017	921.1	1126.4	10.1	16.2	0.2	0.3	0.0	0.2	0.0	0.0	1.2	1.2	0.2	0.1	0.0	0.0	0.6	0.3	0.0	3.2	0.0	0.1	0.0	2.6	0.0	0.0	0.0
11/29/2017	79.2	2160	3.9	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	NM	0.2	0.1	0.1	0.0
12/27/2018	821.1	1151.2	9.8	15.2	0.0	0.1	0.0	0.1	0.0	0.0	1.0	1.1	0.2	0.2	0.0	0.0	0.7	0.5	0.0	3.3	0.1	0.2	2.8	0.0	0.0	0.0	0.0
1/31/2018	91.6	16.2	5.2	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
2/27/2018	40.5	21.6	4.2	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
3/26/2018	769.2	1316.1	9.7	15.1	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.0	0.2	0.3	0.0	0.0	0.8	0.4	0.0	3.0	0.2	0.2	2.5	0.0	0.0	0.0	0.0
4/27/2018	75.2	19.4	11.6	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/21/2018	96.2	12.7	12.4	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6/26/2018	416.2	1001.1	5.6	14.2	0.0	0.0	0.0	0.0	0.0	0.0	4.2	2.1	0.2	0.3	0.0	0.0	0.5	0.2	0.0	2.1	0.2	0.1	1.1	0.0	0.0	0.0	0.0
7/31/2018	60.2	21.2	10.1	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
8/27/2018	55	77.2	20.1	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
9/26/2018	78.2	15.6	9.6	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
8/25/2020	15000	15000	46.8	342.3	0.0	2.8	29.7	2.5	1.0	1.5	11.5	325.0	1.5	NM	0.0	NM	0.0	12.2	0.4	15.2	0.0	NM	7.8	2.6	0.0	0.0	0.0
9/21/2020	360.2	2991	0.1	0.1	0.4	0.3	0.1	0.1	7.3	0.2	0.1	0.1	0.2	0.0	0.0	0.9	0.3	0.0	0.4	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
10/26/2020	114.1	1928.0	0.1	0.2	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.7	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2
11/23/2020	428.2	2889.0	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/21/2020	528.2	2518.0	12.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/18/2021	15000.0	15000.0	4.2	21.2	1.6	1.2	0.0	0.9	0.0	0.9	5.5	12.6	0.0	0.0	0.0	0.0	0.0	1.1	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/22/2021	3717.0	15000.0	25.3	55.7	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/22/2021	238.5	480.2	0.8	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Notes:

Concentrations reported in parts per million by volume (ppmv)

SVP - soil vapor probe

NM - not measured

OR - over range

VP-18 through 23 were installed in February 2005

VP-12A, 15A, 16A, 18A, and 22A through 28A were installed in April 2006

TABLE 3
SVE PID RESULTS
ANADITE SOUTH GATE, CALIFORNIA

Sampling Date	Days of Operation	VE-7S	VE-7D	VE-14S	VE-14D	VE-15S	VE-15D	VE-16S	VE-16D	SVE-MW1	System Influent
3/31/2003	1	--	--	--	--	--	--	--	--		1,100
4/1/2003	2	8.4	188	--	--	--	--	--	--		292
4/2/2003	3	3.5	136	--	--	--	--	--	--		223
4/3/2003	4	4	77	--	--	--	--	--	--		132
4/4/2003	5	23.4	322	--	--	--	--	--	--		542
4/7/2003	8	--	--	--	--	--	--	--	--		101
4/10/2003	11	0.6	41.2	--	--	--	--	--	--		82.3
4/17/2003	12	6.8	74.1	--	--	--	--	--	--		171
4/24/2003	19	0.0	48.7	--	--	--	--	--	--		76.5
7/15/2003	20	4.2	83.1	--	--	--	--	--	--		202
8/1/2003	24	2.1	75	--	--	--	--	--	--		121
3/5/2004	65	2.4	70.7	--	--	--	--	--	--		65.8
3/19/2004	74	--	--	--	--	--	--	--	--		65
3/30/2004	81	0.0	61.9	--	--	--	--	--	--		65.3
4/8/2004	90	3.6	63	--	--	--	--	--	--		63.3
4/23/2004	99	2	9.0	--	--	--	--	--	--		52
5/4/2004	110	2.6	44.1	--	--	--	--	--	--		NM
5/18/2004	124	--	--	--	--	--	--	--	--		102.5
5/25/2004	131	--	--	--	--	--	--	--	--		68
6/11/2004	148	--	--	--	--	--	--	--	--		124.6
6/18/2004	155	--	--	--	--	--	--	--	--		149
6/25/2004	160	--	--	--	--	--	--	--	--		56.5
7/2/2004	167	--	--	--	--	--	--	--	--		44
7/9/2004	174	--	--	--	--	--	--	--	--		39.8
7/23/2004	184	--	--	--	--	--	--	--	--		66
7/28/2004	189	--	--	--	--	--	--	--	--		270
8/4/2004	196	--	--	--	--	--	--	--	--		55
8/11/2004	203	--	--	--	--	--	--	--	--		45
8/20/2004	212	--	--	--	--	--	--	--	--		14
8/25/2004	217	--	--	--	--	--	--	--	--		42.4
9/2/2004	225	--	--	--	--	--	--	--	--		39
9/10/2004	233	--	--	--	--	--	--	--	--		27
9/22/2004	245	--	--	--	--	--	--	--	--		51
9/30/2004	253	--	--	--	--	--	--	--	--		6.2
10/13/2004	266	--	--	--	--	--	--	--	--		35
10/19/2004	272	--	--	--	--	--	--	--	--		5.0
11/1/2004[a]	285	--	--	--	--	--	--	--	--		1860
11/10/2004[b]	288	--	--	--	--	--	--	--	--		0.0
11/17/2004	295	--	--	--	--	--	--	--	--		22.3
11/24/2004	302	--	--	--	--	--	--	--	--		25.8
12/3/2004[c]	311	--	--	--	--	--	--	--	--		NM
12/10/2004[c]	318	--	--	--	--	--	--	--	--		NM
12/13/2004	321	--	--	--	--	--	--	--	--		46.7
12/17/2004	325	--	--	--	--	--	--	--	--		21.2
12/23/2004	331	--	--	--	--	--	--	--	--		22
1/21/2005	341	--	--	--	--	--	--	--	--		35
1/31/2005	351	--	--	--	--	--	--	--	--		45
2/7/2005	358	--	--	--	--	--	--	--	--		--
2/15/2005	366	--	--	--	--	--	--	--	--		35
2/22/2005	372	--	--	--	--	--	--	--	--		57
3/11/2005	380	--	--	--	--	--	--	--	--		68
3/18/2005	387	--	--	--	--	--	--	--	--		48.2
3/31/2005	400	--	--	--	--	--	--	--	--		40
4/12/2005	402	NM	NM	--	--	--	--	--	--		117
4/22/2005	412	15	10	--	--	--	--	--	--		49
4/29/2005	417	2.7	21	--	--	--	--	--	--		49

TABLE 3
SVE PID RESULTS
ANADITE SOUTH GATE, CALIFORNIA

Sampling Date	Days of Operation	VE-7S	VE-7D	VE-14S	VE-14D	VE-15S	VE-15D	VE-16S	VE-16D	SVE-MW1	System Influent
5/6/2005	424	0.0	6.9	--	--	--	--	--	--		18
5/13/2005	431	3	34	--	--	--	--	--	--		82
5/20/2005	438	0.3	12	--	--	--	--	--	--		36
5/27/2005	445	3.7	14.8	--	--	--	--	--	--		78
6/3/2005	453	3	7.0	--	--	--	--	--	--		40
6/8/2005	454	3.4	9.0	--	--	--	--	--	--		42
6/17/2005[b]	463	NM	NM	--	--	--	--	--	--		NM
6/24/2005	465	1	14	--	--	--	--	--	--		30
7/20/2005	485	--	--	--	--	--	--	--	--		84
7/29/2005	494	--	--	--	--	--	--	--	--		28.3
8/12/2005[c]	503	--	--	--	--	--	--	--	--		***
8/19/2005[b]	510	--	--	--	--	--	--	--	--		84
8/26/2005	517	--	--	--	--	--	--	--	--		28.4
9/1/2005	523	--	--	--	--	--	--	--	--		21.9
9/7/2005	529	--	--	--	--	--	--	--	--		21.6
9/14/2005	536	--	--	--	--	--	--	--	--		33.2
9/28/2005	550	--	--	--	--	--	--	--	--		--
10/6/2005	558	--	--	--	--	--	--	--	--		17.5
10/13/2005	565	--	--	--	--	--	--	--	--		31.1
10/25/2005[c]	566	--	--	--	--	--	--	--	--		NM
11/1/2005	573	--	--	--	--	--	--	--	--		20.9
11/12/2005[b]	578			--	--	--	--	--	--		
11/16/2005	581	--	--	--	--	--	--	--	--		41.2
11/22/2005	582	--	--	--	--	--	--	--	--		7.9
12/1/2005	591	--	--	--	--	--	--	--	--		8.7
12/8/2005	598	--	--	--	--	--	--	--	--		31.4
12/13/2005	603	--	--	--	--	--	--	--	--		23.2
12/22/2005	611	--	--	--	--	--	--	--	--		NM
12/29/2005[c]	612	--	--	--	--	--	--	--	--		NM
1/6/2006[a]	614	--	--	--	--	--	--	--	--		NM
1/11/2006[a]	619	--	--	--	--	--	--	--	--		NM
1/18/2006	626	--	--	--	--	--	--	--	--		NM
2/1/2006[c]	623	--	--	--	--	--	--	--	--		98
2/7/2006	629	--	--	--	--	--	--	--	--		29.2
2/14/2006	636	--	--	--	--	--	--	--	--		32
2/21/2006	643	--	--	--	--	--	--	--	--		45.9
3/1/2006	651	--	--	--	--	--	--	--	--		32.4
3/8/2006	658	--	--	--	--	--	--	--	--		NM
3/13/2006	663	--	--	--	--	--	--	--	--		28.6
3/22/2006	672	--	--	--	--	--	--	--	--		43.5
3/31/2006	692	--	--	--	--	--	--	--	--		29-31
4/20/2006	707	--	--	--	--	--	--	--	--		NM
4/26/2006	713	--	--	--	--	--	--	--	--		60.1
5/1/2006	718	--	--	--	--	--	--	--	--		39.2
5/10/2006	727	--	--	--	--	--	--	--	--		31.6
5/18/2006	735	--	--	--	--	--	--	--	--		30.7
5/26/2006	743	--	--	--	--	--	--	--	--		3.5
5/30/2006	747	--	--	--	--	--	--	--	--		23.3
6/9/2006	756	--	--	--	--	--	--	--	--		NM
6/15/2006	757	4.5	68.4	--	--	--	--	--	--		44.7
6/21/2006	764	0.0	18.6	--	--	--	--	--	--		30.3
6/29/2006	772	4.7	14.4	--	--	--	--	--	--		38.3
7/5/2006[b]	775	NM	NM	--	--	--	--	--	--		31.2
7/12/2006	780	3.5	28.6	--	--	--	--	--	--		63
7/19/2006	787	0.0	16.5	--	--	--	--	--	--		46.4
7/26/2006	794	0.7	4.9	--	--	--	--	--	--		12.5
7/31/2006	799	0.6	11.7	--	--	--	--	--	--		29.5
8/11/2006	810	0.1	13.6	--	--	--	--	--	--		37
8/16/2006	811	1.4	14.8	--	--	--	--	--	--		37.1
8/25/2006	819	0.9	10.8	--	--	--	--	--	--		29.5

TABLE 3
SVE PID RESULTS
ANADITE SOUTH GATE, CALIFORNIA

Sampling Date	Days of Operation	VE-7S	VE-7D	VE-14S	VE-14D	VE-15S	VE-15D	VE-16S	VE-16D	SVE-MW1	System Influent
8/31/2006	821	1.8	10.8	--	--	--	--	--	--		21.7
9/7/2006[c]	828	NM	NM	--	--	--	--	--	--		NM
9/15/2006[c]	836	NM	NM	--	--	--	--	--	--		51
9/21/2006	842	--	--	NM	NM	NM	NM	NM	NM		20.6
9/29/2006	850	--	--	0.9	1.8	1.8	20.7	1.8	1.8		10.3
10/4/2006	851	--	--	0.0	0.0	0.0	16.3	0.0	1.9		9.5
10/12/2006	859	--	--	0-2.5	0-2.5	0.0	21.6	0.0	0-2.5		12.9
10/18/2006	865	--	--	0.0	0.0	NM	13.7	0.0	2.7		11.9
10/26/2006	873	--	--	3.3	3.9	NM	28.9	1.4	1.2		17.3
10/31/2006	878	--	--	0.0	2.0	0.2	27.9	0.0	0.2		13.3
11/8/2006	886	--	--	2.8	NM	NM	1.1	4.5	4.2		14
11/17/2006	895	--	--	NM	NM	NM	23.8	NM	NM		NM
11/20/2006	898	--	--	1.9	1.1	NM	17	1.4	1.7		5.1
12/1/2006	899	--	--	NM	NM	NM	NM	2.2	5.0		15.9
12/15/2006	903	--	--	6.5	9.8	NM	NM	5.9	5.5		20.5
12/20/2006	908	--	--	NM	NM	NM	NM	0.0	0.5		8.1
12/28/2006[b]	914	--	--	NM	NM	NM	NM	NM	NM		NM
1/4/2007[b]	920	--	--	NM	NM	NM	NM	NM	NM		NM
1/12/2007	928	--	--	0.4	4.2	NM	NM	0.0	0.9		21.3
1/18/2007	934	--	--	2	5.1	2.4	37.4	1.3	5.1		11.5
1/26/2007	942	--	--	0.0	1.5	0.0	12.4	0.0	5.1		6.0
1/29/2007[c]	945	NM	NM	NM	NM	NM	NM	NM	NM		NM
2/6/2007	953	1.2	25	1.4	2.6	0.9	10.3	1.2	2.2		30.8
2/15/2007	962	2.9	36.7	0.4	4.2	NM	NM	0.0	0.9		21.3
2/21/2007	968	2.1	24.7	0.2	2.9	NM	2.2	0.5	0.9		11.4
2/26/2007	973	0.9	27.1	0.4	3.1	NM	NM	0.0	0.2		15.4
3/8/2007	983	2.3	28.5	0.2	1.1	0.5	2.5	2.5	18.6		11.6
3/16/2007	991	0.0	31.2	0.0	0.5	NM	3.4	4.0	0.0		4.3
3/23/2007	998	2.2	23.5	0.4	3.3	NM	NM	0.0	0.4		7.4
3/28/2007[b]	1003	NM	NM	NM	NM	NM	NM	NM	NM		NM
4/3/2007	1008	0.3	35.1	0.0	NM	NM	NM	0.0	0.0		7.1
4/12/2007[c]	1017	NM	NM	NM	NM	NM	NM	NM	NM		13
4/25/2007	1019	0.7	105.3	0.7	2.3	0.0	0.7	5.3	3.8		23.6
4/30/2007	1024	7.0	15.3	0.4	1.4	0.0	2.4	0.4	0.0		7.4
5/10/2007	1034	20.6	38.8	0.0	1.5	0.0	0.0	11.6	4.5		2.5
5/17/2007	1041	0.9	5.8	0.0	0.0	0.0	4.8	0.9	0.0		4.8
5/21/2007	1045	0.0	4.3	0.0	0.0	0.0	4.3	0.0	0.0		3.2
5/30/2007	1053	0.0	0.9	0.0	0.0	0.0	3.4	0.0	0.0		4.5
6/8/2007[c]	1062	3.2	129.6	NM	NM	NM	NM	NM	NM		34.1
6/11/2007	1065	1.7	29.1	0.3	1.6	1.2	26	0.1	1.0		21.9
6/20/2007	1074	0.6	2	NM	NM	NM	NM	NM	NM		2.0
6/25/2007	1079	0.1	15.7	0.1	0.6	0.1	9.8	0.0	0.2		5.8
7/12/2007	1096	1.2	28.3	1.2	1.2	2.0	24.2	0.4	1.2		16.8
7/18/2007	1102	3.5	28.5	0.2	0.8	0.6	15.7	0.8	1.1		16.6
7/26/2007	1104	1.6	15.1	1.6	1.4	1.4	2.7	0.9	1.6		11.2
7/31/2007	1109	0.3	20.2	0.3	0.9	0.3	2.1	0.6	0.6		6.5
8/8/2007	1117	0.2	36.6	0.0	0.3	0.0	1.3	0.8	0.9		8.4
8/30/2007	1126	1.0	45.1	0.2	0.6	0.1	1.1	0.7	2.0		11.6
9/7/2007	1134	0.8	30.9	0.2	0.7	0.0	0.5	0.9	1.6		7.9
9/10/2007	1137	0.8	65.1	0.0	0.0	0.2	0.3	1.3	1.3		10.3
9/18/2007	1145	0.0	60	0.0	0.0	0.0	0.0	0.8	0.5		13.2
9/28/2007	1155	0.7	47.4	0.0	0.0	0.0	0.5	1.0	1.3		10.4
10/2/2007	1159	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0		15
10/10/2007	1167	2.1	32.2	2.1	1.7	2.2	2.9	1.6	3.9		9.3
10/17/2007	1174	1.8	20.2	0.3	0.5	0.3	0.7	2.2	0.9		5.8
10/25/2007	1182	1.8	28.9	0.0	0.3	0.2	1.2	1.2	0.6		19.6
11/2/2007	1190	0.4	13.2	0.8	0.7	0.8	10.2	0.7	6.8		23.2
11/9/2007	1197	2	17.8	3.1	3.4	2.4	12.6	3.7	3.6		23
11/16/2007	1204	1.1	12	0.1	0.5	0.0	0.3	0.5	2.9		23.4
11/20/2007	1208	1.2	16.2	1.4	1.2	1.1	15.5	1.8	3.6		22.1
11/28/2007	1216	0.4	2.2	0.0	0.0	0.0	3.2	0.0	0.0		3.9

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SVE PID RESULTS
ANADITE SOUTH GATE, CALIFORNIA

Sampling Date	Days of Operation	VE-7S	VE-7D	VE-14S	VE-14D	VE-15S	VE-15D	VE-16S	VE-16D	SVE-MW1	System Influent
12/6/2007	1216	2.2	18.3	2.9	2.5	2.5	9.6	1.9	200.4		28.2
12/14/2007	1222	3.0	16.3	0.0	0.5	0.0	12.1	0.0	0.6		33.9
12/20/2007	1228	3.3	18.2	1.8	2.5	1.2	27.4	0.5	1.7		44.5
12/27/2007	1235	1.5	16.5	NM	0.2	NM	23.8	6.5	2.3		38
1/8/2008[b]	1241	NM	NM	NM	NM	NM	NM	NM	NM		NM
1/17/2008	1250	2.4	16.0	0.3	6.1	0.8	NM	1.3	1.8		31.3
1/31/2008	1264	1.1	11.0	NM	NM	NM	NM	0.5	1.3		20.4
2/7/2008	1267	4.8	18.3	0.3	13.2	0.3	11.8	1.3	2.3		25.6
2/14/2008	1274	1.8	19.9	0.3	7.1	0.5	NM	0.8	2.7		16.8
2/22/2008[b]	1282	NM	NM	NM	NM	NM	NM	NM	NM		NM
2/27/2008	1286	0.8	14.4	0.8	2.6	0.3	NM	0.3	1.1		13.8
3/3/2008[c]	1291	NM	NM	NM	NM	NM	NM	NM	NM		NM
3/7/2008[b]	1292	NM	NM	NM	NM	NM	NM	NM	NM		NM
3/14/2008	1300	1.3	22.1	0.5	0.9	0.9	2.7	0.1	1.6		10.9
3/20/2008	1306	0.5	28.1	0.3	NM	0.5	NM	1.3	NM		9.8
3/26/2008[b]	1312	NM	NM	NM	NM	NM	NM	NM	NM		NM
4/3/2008	1319	3.4	50.8	0.7	0.7	0.7	NM	1.3	1.8		10.2
4/9/2008	1325	1.7	42.4	0.5	0.5	0.0	NM	1.1	2.3		11.6
4/17/2008	1333	1.7	48.8	1.1	1.7	1.1	2.9	2.9	2.3		11.6
4/23/2008	1339	--	--	--	--	--	--	--	--		--
5/9/2008	1355	0.9	85.2	0.9	1.9	0.0	3.8	0.9	0.9		14.5
5/16/2008	1362	5.8	67.7	1.9	1.9	0.9	4.8	2.9	0.9		11.6
5/23/2008	1369	0.9	70.1	0.0	0.9	0.0	2.7	0.0	0.0		8.4
5/30/2008	1376	2.7	73.3	0.9	1.8	0.0	3.7	0.0	1.8		8.3
6/6/2008	1383	0.9	64.9	0.9	0.9	0.9	2.7	0.9	0.0		11.1
6/13/2008	1388	0.9	59.3	0.9	0.9	0.0	2.7	1.8	1.8		11.1
6/19/2008	1394	4.6	113	1.0	1.9	2.0	4.1	1.6	1.8		14
6/24/2008	1399	1.8	36.1	0.9	1.0	2.0	1.8	0.0	0.9		8.7
6/30/2008	1405	1.8	15.7	0.9	0.9	0.9	7.4	0.0	0.9		12
7/11/2008	1416	0.0	5.5	0.0	--	0.0	2.7	0.0	0.9		3.7
7/18/2008	1423	2.2	16.3	0.1	0.9	0.1	4.8	0.2	0.3		10.4
7/25/2008	1430	0.7	18.2	0.1	1.7	0.0	7.8	0.1	0.3		12.9
7/31/2008	1436	1.0	15.5	1.0	2.9	0.0	9.6	0.0	0.5		11.9
8/8/2008	1444	3.8	17.5	0.0	5.1	0.7	8.5	0.0	0.3		13
8/28/2008	1448	2.5	14.2	0.8	0.8	0.8	9.2	0.8	0.8		2.5
9/4/2008	1455	0.0	7.7	0.0	0.0	0.0	3.0	0.0	0.0		9.4
9/11/2008	1462	0.5	2.8	0.1	0.1	0.2	0.1	0.1	0.2		12.6
9/19/2008	1470	0.0	6.7	0.5	0.0	0.5	2.3	0.0	0.0		5.3
9/26/2008	1477	4.3	20.2	0.0	3.7	0.0	9.0	0.0	3.7		11.2
10/2/2008	1483	0.2	25.1	0.0	5.8	0.0	12.6	0.0	0.2		15.9
10/10/2008	1491	1.2	18.7	0.5	1.8	0.4	9.9	0.4	0.3		13.2
10/16/2008	1497	1.3	21.0	0.4	0.7	0.7	10.4	0.4	0.5		12.6
10/28/2008	1509	6.7	20.9	0.0	4.3	0.0	8.2	5.1	5.7		16.3
11/25/2008	1523	NM	NM	0.3	0.0	0.0	0.2	8.9	8.1		NM
12/5/2008	1532	0.6	0.9	8.1	7.2	9.0	8.8	0.6	0.5		23.8
12/11/2008	1538	9.8	51.5	P	6.9	9.1	8.6	7.9	10.3		23.1
12/30/2008	1545	11	64.3	7.6	5.6	7.9	2.2	10.8	12.4		26.8
1/8/2009	1554	0.0	55.8	0.0	0.0	0.0	0.0	1.0	0.8		7.7
1/15/2009	1561	32.2	105	9.2	11.1	17.5	23.4	21.6	38.2		58.2
1/23/2009[a]	1569	NM	NM	NM	NM	NM	NM	NM	NM		NM
1/27/2009	1573	1	86.4	1.5	0.8	0.3	0.6	4.9	2.0		10.3
2/6/2009[a]	1583	NM	NM	NM	NM	NM	NM	NM	NM		NM
2/12/2009	1589	0.0	99.1	0.0	1.3	0.0	0.0	1.4	1.5		10.2
2/26/2009	1603	1.6	48.5	0.0	0.0	0.0	0.4	0.2	1.1		8.1
3/6/2009	1606	0.8	107	0.9	0.6	0.4	0.2	0.9	1.9		13.0

TABLE 3
SVE PID RESULTS
ANADITE SOUTH GATE, CALIFORNIA

Sampling Date	Days of Operation	VE-7S	VE-7D	VE-14S	VE-14D	VE-15S	VE-15D	VE-16S	VE-16D	SVE-MW1	System Influent
3/11/2009	1611	1.1	109	0.4	0.2	0.5	0.1	2.3	3.6		10.8
3/18/2009	1618	0.8	108	0.0	0.0	0.1	0.1	1.9	2.0		9.8
3/26/2009	1626	0.6	100	0.0	0.0	0.0	0.0	4.7	2.5		8.8
3/30/2009	1630	0.0	98.6	0.0	0.0	0.0	0.0	0.5	0.8		6.5
4/10/2009	1641	0.0	101	0.0	0.0	0.0	0.0	4.5	2.1		9.2
4/17/2009	1648	0.4	125	0.2	1.1	0.0	0.5	2.3	1.9		6.7
4/23/2009	1654	0.0	96.9	0.0	0.0	0.0	0.0	1.6	0.0		4.4
4/28/2009	1659	2	86.2	0.0	0.0	0.0	0.0	3.2	2.6		8.3
7/28/2009	1660	1.4	41	0.6	0.7	0.3	1.2	1.9	3.9		41.4
8/6/2009	1669	3.4	17.3	0.5	0.6	0.5	1.6	0.9	1.0		21.2
8/13/2009	1676	1.3	8.8	0.4	0.6	0.4	5.8	0.4	0.7		15.6
8/20/2009	1683	5	15.1	1.4	1.5	1.0	11.4	1.5	1.5		17.8
8/26/2009	1689	2.4	4.6	2.3	1.0	1.1	3.7	1.2	1.2		11.7
9/2/2009	1692	7.8	15.2	1.0	1.2	0.9	10.3	1.9	5.9		23.3
9/10/2009	1700	5	16.3	0.6	0.9	0.8	8.7	0.7	3.4		15.6
9/14/2009	1704	5.7	13.9	0.3	0.4	0.2	0.4	2.4	1.2		17.1
9/22/2009[c]	1712	0.3	1.1	NM	NM	NM	NM	0.0	0.1		1.3
9/28/2009	1715	0.7	5.2	0.3	0.3	0.1	4.2	0.2	0.5		9.1
10/8/2009	1725	2	12.2	0.6	0.5	0.3	7.6	0.0	0.5		14.6
10/14/2009	1731	2.4	12.6	0.8	0.6	0.4	8.2	0.2	0.6		15.2
10/22/2009	1739	3.2	11.2	0.2	0.3	0.0	8.4	0.0	0.0		16.7
10/29/2009	1746	4.7	13.6	0.0	0.3	0.0	10.5	0.7	0.8		17.7
11/3/2009	1751	0.0	8.9	0.0	0.0	0.0	5.8	0.0	0.0		12.8
11/12/2009	1760	1	6.8	0.0	0.0	0.0	6.4	0.0	0.0		11.8
11/18/2009	1766	5.5	16.4	0.0	0.0	0.0	7.1	0.0	0.0		22.3
11/24/2009	1772	2.4	14.1	0.1	0.3	0.0	10.6	0.9	0.6		19.0
12/3/2009	1781	17	26.8	0.8	1.6	0.6	20.7	5.5	2.7		22.6
12/10/2009	1788	12.1	8.5	0.2	22.8	0.2	26.1	0.3	0.6		34.2
12/17/2009	1795	4.3	16.3	0.4	1.1	0.2	15.8	0.7	1.1		30.9
12/23/2009	1801	8.3	18.4	0.1	1.3	0.0	10.8	0.2	0.6		31.6
12/31/2009	1809	8.3	16.8	0.1	1.2	0.1	10.5	0.3	0.3		33.5
1/7/2010	1816	8.9	18.2	0.2	1.2	0.4	10.8	0.5	0.9		27.6
1/15/2010	1824	5.6	17.6	0.0	1.4	0.0	4.7	0.2	0.8		32.9
1/22/2010[d]	1831	NM	NM	NM	NM	NM	NM	NM	NM		NM
1/27/2010	1836	8.7	15.7	0.0	1.4	0.4	1.9	0.5	0.6		7.8
2/1/2010[d]	1841	NM	NM	NM	NM	NM	NM	NM	NM		NM
2/8/2010	1848	1.7	25.7	0.1	0.9	0.2	11.7	0.7	1.8		10.6
2/15/2010	1855	3	23.2	0.6	0.9	0.3	8.6	0.7	3.8		9.1
2/24/2010	1864	6.9	25.1	0.0	0.7	0.0	5.3	3.3	5.0		16.1
3/1/2010	1866	0.9	20.9	0.1	0.8	0.6	3.9	0.2	3.8		10.5
3/9/2010	1872	3.3	22.6	0.2	1.4	0.1	4.5	0.7	2.8		12.0
3/15/2010	1878	1.2	19.9	1.1	1.1	0.2	3.6	0.5	2.0		11.8
3/22/2010	1885	1.1	22	0.5	1.1	0.8	3.8	0.6	3.1		8.0
3/29/2010	1892	0.8	20.9	0.2	0.7	2.2	0.3	0.3	3.0		6.9
4/6/2010	1900	0.5	24.9	0.0	0.0	0.0	0.7	0.0	0.6		4.7
4/14/2010	1908	1.6	31.6	0.1	0.4	0.2	1.0	0.1	1.3		7.9
4/19/2010	1913	0.8	24.8	0.3	0.6	0.2	1.1	2.1	1.9		5.4
4/26/2010	1920	0.5	25	2.2	2.0	2.2	2.7	1.0	2.3		4.7
5/3/2010[b]	1927	NM	NM	NM	NM	NM	NM	NM	NM		NM
5/13/2010	1937	0.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0		0.8
5/27/2010	1951	1.6	33.9	1.4	0.8	0.3	1.3	2.0	1.5		4.0
6/3/2010	1958	0.2	35.1	0.2	0.6	0.4	1.1	0.4	0.2		2.7
6/10/2010	1965	0.8	47.5	0.5	1.3	0.3	0.7	1.0	0.8		2.2
6/16/2010	1971	0.8	70.8	0.1	0.6	0.1	1.0	0.3	0.6		4.0
6/23/2010	1978	0.5	66.3	0.4	0.8	0.6	1.3	1.4	0.8		3.0

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Sampling Date	Days of Operation	VE-7S	VE-7D	VE-14S	VE-14D	VE-15S	VE-15D	VE-16S	VE-16D	SVE-MW1	System Influent
6/30/2010	1985	0.4	50.1	0.0	0.3	0.0	1.0	0.0	2.0		3.4
7/9/2010	1994	0.6	54.8	0.2	0.5	0.2	1.0	1.2	0.8		1.8
7/16/2010	2001	0.8	60.5	0.1	0.5	0.0	0.8	0.3	0.3		5.9
7/23/2010	2008	0.6	67.8	0.1	0.3	0.0	1.2	0.2	0.6		5.4
7/30/2010	2015	1.8	77.8	0.0	0.4	0.0	1.5	0.3	NM		17.0
8/4/2010	2020	1.0	26.9	0.1	0.3	0.1	1.2	1.7	18.1		22.3
8/11/2010	2027	1.2	20.8	0.0	0.6	0.1	4.9	0.1	0.5		19.7
8/18/2010	2034	13.3	12.7	0.0	0.3	0.2	1.2	3.1	4.5		12.2
8/24/2010	2040	1.1	9.9	0.7	0.9	0.5	3.6	0.7	0.4		10.6
9/2/2010	2049	1.3	9.0	0.8	0.6	0.5	2.8	0.3	0.8		5.2
9/9/2010	2056	0.8	14.6	0.5	0.1	0.1	4.3	0.3	0.5		13.0
9/14/2010	2061	0.5	16.2	0.0	0.4	0.0	5.0	0.0	0.4		15.2
9/24/2010	2070	0.5	9.3	0.4	0.5	0.3	1.0	0.4	0.5		13.5
9/30/2010	2072	1.3	12.9	0.5	0.9	0.5	3.9	0.7	0.4		11.3
10/8/2010	2080	1.5	11.4	0.4	0.5	0.4	3.3	0.4	0.5		11.5
10/15/2010	2087	1.1	12.7	0.5	0.5	0.6	3.9	0.5	0.6		11.5
10/26/2010	2098	1.8	11.6	0.0	0.0	0.0	3.1	0.6	0.7		11.7
11/4/2010	2107	0.3	5.4	0.0	0.0	2.8	0.0	0.0	0.0		9.0
11/9/2010	2112	1.0	9.2	0.0	0.0	0.0	2.8	0.1	0.2		9.6
11/15/2010[e]	2118	2.4	10.6	NM	NM	NM	NM	1.0	1.1		9.6
11/23/2010	2126	0.3	10.9	0.0	0.0	0.0	4.4	0.0	0.0		4.5
12/3/2010	2136	0.0	7.3	0.0	0.2	0.0	0.3	0.5	0.1		6.4
12/13/2010	2136	0.0	6.8	0.0	6.8	0.0	3.0	0.0	0.0		5.4
12/23/2010	2146	0.2	8.8	0.0	1.9	0.0	3.7	0.0	0.0		10.2
12/30/2010	2153	0.2	9.0	0.0	2.5	0.0	3.1	0.0	0.0		8.7
1/7/2011	2161	0.0	10.5	0.0	2.8	0.0	3.4	0.0	0.0		8.3
1/10/2011	2164	0.0	9.8	0.0	1.2	0.0	2.4	0.0	0.0		8.1
1/17/2011	2171	0.0	7.5	0.0	1.0	0.0	2.8	0.0	0.0		8.0
1/28/2011	2182	0.0	11.1	0.0	0.0	0.0	1.7	0.0	0.0		5.1
1/31/2011	2185	0.0	11.1	0.0	0.0	0.0	0.6	0.0	0.0		5.0
2/9/2011	2194	0.2	11.5	0.0	0.0	0.0	0.1	0.0	0.0		2.7
2/18/2011	2203	0.5	50.9	0.0	0.1	0.0	0.4	0.1	0.7		4.4
2/21/2011	2206	0.4	61.2	0.0	0.0	0.0	0.1	0.8	1.1		3.8
3/1/2011	2214	0.9	33.5	0.0	0.1	0.0	0.2	0.0	0.5		5.5
3/8/2011	2221	1.1	113.3	0.0	0.1	0.0	0.0	0.0	0.1		7.2
3/18/2011	2231	1.3	90.8	0.2	0.2	0.1	0.3	0.1	0.6		4.6
3/21/2011	2234	2.5	95	NM	0.3	0.3	0.3	0.3	0.3		5.5
3/28/2011	2241	2.4	79.9	0.0	0.0	0.0	0.0	0.5	0.9		4.5
4/8/2011	2245	13.0	124.0	0.1	0.4	0.1	0.3	0.1	16.6		10.4
4/15/2011	2252	0.9	61.4	0.0	0.1	0.0	0.0	0.0	0.3		6.0
4/22/2011	2259	0.1	67.8	0.0	0.0	0.0	0.0	0.1	0.8		4.3
4/26/2011	2263	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		#VALUE!
5/6/2011	2273	0.0	55.8	0.0	0.0	0.0	0.0	0.0	0.1		2.5
5/20/2011	2276	2.7	113	0.0	0.0	0.0	0.0	0.0	0.7		5.2
5/23/2011	2279	4.3	168.7	0.0	0.0	0.0	0.0	0.0	1.3		14.6
5/31/2011	2287	0.0	89.8	0.0	0.0	0.0	0.0	0.0	0.0		4.7
6/9/2011	2296	0.7	95.7	0.0	0.0	0.0	0.0	0.0	0.2		10.7
6/15/2011	2302	0.6	89.9	0.0	0.0	0.0	0.0	0.0	0.0		5.4
6/24/2011	2311	3.0	100.5	0.0	0.0	0.0	0.0	0.1	0.4		4.0
6/14/2013	2312	14.7	42.0	4.2	4.9	NM	9.6	12.3	5.3		222.8
7/12/2013	2324	3.3	15.5	7.3	3.9	2.4	2.0	2.5	3.7		32.4
7/17/2013	2329	0.2	14.6	0.5	1	0.0	5.5	0.0	0.1		45.2
7/23/2013	2335	0.3	0.3	0.7	1.1	0.1	6	0.0	0.1		46.7
7/30/2013	2346	0.0	11.6	0.0	0.0	0.0	0.0	0.1	0.1		57.0
8/6/2013	2347	0.0	9.6	0.9	0.1	0.7	0.0	0.0	0.0		27.1

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8/13/2013	2358	0.1	7.9	0.1	1.6	0.0	5.0	0.0	0.2		37.1
8/20/2013	2363	0.0	4.6	0.0	0.0	0.0	4.2	0.0	0.0		25.8
8/29/2013	2372	0.0	3.7	0.0	0.0	0.0	1.5	0.0	0.0		13.9
9/3/2013	2377	0.0	0.1	0.0	0.0	0.0	3.5	0.0	0.1		31.2
9/10/2013	2384	0.0	3.5	0.0	0.0	0.0	9.6	0.0	0.0		23.4
9/17/2013	2391	0.0	1.3	0.0	0.0	0.0	0.9	0.0	0.0		10.9
9/25/2013	2399	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0		21.2
10/2/2013	2406	0.0	5.0	0.0	0.0	0.0	1.4	0.0	0.0		10.2
10/9/2013	2413	0.0	2.5	0.0	0.0	0.0	2.7	0.0	0.0		11.5
10/16/2013	2420	0.0	3.9	0.0	0.0	0.0	1.4	0.0	0.0		19.3
10/25/2013	2429	0.0	6.9	0.0	0.0	0.0	1.2	0.0	0.0		13.9
10/30/2013	2434	0.0	1.7	0.0	0.0	0.0	1.6	0.0	0.0		11.7
11/6/2013	2435	0.0	2.2	0.0	0.4	0.0	3.9	0.0	0.0		16.5
11/21/2013	2437	0.0	1.8	0.0	0.0	0.0	6.5	12.0	0.0		27.9
11/26/2013	2442	1.1	24.3	0.0	0.5	0.7	9.8	16.2	8.1		36.0
12/4/2013	2450	1.1	14.3	0.0	0.3	0.0	0.6	4.2	10.1		18.1
12/11/2013	2457	1.1	7.6	1.2	0.9	4.1	3.2	4.8	7.8		28.4
12/18/2013	2464	28.1	18.2	4.2	2.1	1.6	2.4	0.2	1.9		22.1
12/27/2013	2473	3.1	12.5	0.5	1.0	1.5	6.1	0.2	0.2		20.1
12/31/2013	2477	0.0	5.8	5.1	4.2	3.1	2.6	0.0	0.0		25.6
1/7/2014	2484	0.1	0.3	23.8	21.2	36.8	1.0	0.0	3.5		0.1
1/7/2014	2484	0.3	0.5	23.4	21.1	36.5	1.5	0.0	3.6		10.4
1/14/2014	2491	1.2	1.4	25.6	24.5	41.2	2.5	0.6	2.4		15.4
1/21/2014	2498	1.2	0.9	25.1	22.6	41.2	2.6	1.1	4.0		26.2
1/24/2014	2501	NM	NM	NM	NM	NM	NM	NM	NM		NM
1/27/2014	2504	0.7	0.5	NM	NM	NM	NM	0.6	0.7		27.9
2/4/2014	2512	1.2	1.0	25.1	22.6	10.2	2.1	0.1	4.0		29.2
2/11/2014	2519	0.2	5.4	0.0	3.1	0.6	1.2	0.2	0.0		27.3
2/18/2014	2526	0.3	5.1	0.1	3.1	0.5	0.9	0.3	0.1		28.6
2/25/2014	2533	0.2	4.4	0.0	1.1	0.4	1.0	0.3	1.0		5.6
3/12/2014	2536	4.2	0.9	0.7	1.9	0.3	3.3	1.2	1.4		16.3
3/18/2014	2542	1.3	4.2	1.7	0.2	1.2	0.5	10.2	4.5		91.5
3/25/2014	2549	0.1	0.2	2.7	1.4	3.6	1.0	2.7	1.1		10.6
4/1/2014	2556	0.2	0.4	2.9	1.3	3.3	1.3	3.1	0.9		11.0
4/8/2014	2563	0.3	0.5	3.1	1.4	2.9	1.5	2.6	1.1		10.6
4/15/2014	2570	0.1	0.3	2.5	1.0	3.2	1.5	2.9	0.5		10.4
4/22/2014	2577	0.1	0.1	2.3	1.1	3.3	1.1	2.4	0.3		10.0
4/29/2014	2584	0.1	0.2	2.0	0.5	2.8	1.4	2.0	0.2		7.1
5/6/2014	2591	0.0	0.1	2.0	0.3	2.0	1.1	1.2	0.1		6.9
5/13/2014	2598	0.0	0.1	1.1	0.3	1.9	1.4	1.6	0.3		6.9
5/20/2014	2605	0.0	0.1	0.9	0.2	2.1	1.1	1.2	0.1		6.1
5/27/2014	2612	0.0	0.1	1.0	0.0	2.2	1.5	1.5	1.0		6.6
6/3/2014	2619	0.1	0.1	0.7	0.3	1.6	0.9	0.8	0.2		5.5
6/10/2014	2626	0.1	0.0	0.5	0.2	1.0	0.6	0.9	0.1		4.2
6/17/2014	2633	0.2	0.0	0.9	0.0	1.4	0.5	1.2	0.2		4.8
6/24/2014	2640	0.9	0.2	0.3	1.3	1.6	1.9	2.1	0.3		3.1
7/1/2014	2647	3.0	1.0	1.8	1.3	0.9	0.5	0.1	0.0		4.2
7/7/2014	2653	0.3	48.2	0.0	0.0	0.0	1.7	0.3	0.6		20.6
7/15/2014	2661	0.4	40.6	0.1	0.0	0.1	1.8	0.4	0.5		20.4
7/22/2014	2668	0.2	39.2	0.1	0.0	0.0	1.1	0.4	0.5		16.2
7/29/2014	2675	0.2	31.6	0.2	0.1	0.0	1.2	0.4	0.8		15.6
8/5/2014	2682	0.3	30.7	0.4	0.1	0.1	1.2	0.5	0.6		14.9
8/12/2014	2689	0.4	28.2	0.4	0.0	0.2	1.4	0.3	0.7		14.2
8/21/2014	2698	0.4	28.6	0.5	0.0	0.1	1.0	0.6	0.5		13.2
8/26/2014	2703	0.2	26.2	0.4	0.0	0.0	1.1	0.3	0.4		12.6

TABLE 3
SVE PID RESULTS
ANADITE SOUTH GATE, CALIFORNIA

Sampling Date	Days of Operation	VE-7S	VE-7D	VE-14S	VE-14D	VE-15S	VE-15D	VE-16S	VE-16D	SVE-MW1	System Influent
9/2/2014	2710	0.2	26.2	0.4	0.0	0.2	1.0	0.5	0.3		12.1
9/10/2014	2718	0.1	24.2	0.5	0.0	0.3	0.8	0.4	0.4		11.9
9/16/2014	2724	0.1	22.1	0.1	0.0	0.0	0.7	0.4	0.4		11.6
9/23/2014	2731	0.2	16.2	0.2	0.1	0.0	0.5	0.4	0.2		10.6
9/30/2014	2738	0.2	16.9	0.4	0.0	0.0	0.3	0.5	0.2		10.9
10/7/2014	2745	0.1	19.2	0.3	0.1	0.0	0.8	0.5	0.2		9.6
10/14/2014	2752	0.2	14.1	0.2	0.0	0.2	0.2	0.4	0.1		5.9
10/21/2014	2759	0.2	16.2	0.3	0.1	0.2	0.1	0.8	0.7		5.2
10/28/2014	2766	6.2	0.3	0.0	0.1	0.5	0.5	0.5	0.3		6.2
11/4/2014	2773	4.9	0.2	0.1	0.1	0.4	0.2	0.2	0.2		5.7
11/11/2014	2780	4.1	0.2	0.0	0.1	0.4	0.3	0.2	0.2		4.1
11/21/2014	2783	10.3	0.2	0.5	0.3	1.2	1.9	2.2	3.2		15.2
11/25/2014	2787	5.1	0.4	0.0	0.2	0.4	0.5	0.4	0.3		7.2
12/2/2014	2794	4.1	0.2	0.1	0.3	0.4	0.2	0.5	0.3		7.0
12/9/2014	2801	0.4	0.0	0.3	0.3	0.5	0.6	0.4	0.2		5.8
12/16/2014	2808	3.1	0.4	0.0	0.3	0.2	0.6	0.7	0.2		7.0
12/23/2014	2815	4.2	0.2	0.0	0.3	0.6	0.7	0.3	0.4		6.2
12/30/2014	2822	4.4	0.1	0.2	0.3	0.5	0.5	0.6	0.3		6.1
1/5/2015	2828	4.2	0.4	0.2	0.2	0.4	0.5	0.4	0.2		5.9
1/13/2015	2836	3.9	0.4	0.2	0.1	0.3	0.5	0.3	0.1		5.5
1/20/2015	2843	3.8	4.2	2.1	1.2	1.4	3.1	1.3	2.1		7.1
1/20/2015	2843	3.9	4.1	2.2	1.4	1.5	3.3	1.1	2.2		16.1
1/27/2015	2850	3.6	3.8	2.2	1.6	1.4	3.1	1.2	2.2		16.0
2/3/2015	2857	3.6	3.4	2.1	1.4	1.2	3.1	1.0	2.0		15.8
2/10/2015	2864	3.0	3.2	2.0	1.1	1.0	2.9	1.1	2.1		14.2
2/16/2015	2870	3.1	2.8	2.1	1.0	1.2	2.6	0.9	2.3		14.0
2/24/2015	2878	2.6	2.1	2.0	0.8	0.9	2.2	0.8	2.2		12.1
3/3/2015	2885	1.9	2.1	1.1	0.5	0.4	2.0	0.8	1.1		10.2
3/9/2015	2891	2.2	1.2	1.4	1.0	1.1	2.0	0.7	2.3		10.2
3/17/2015	2899	2.0	1.1	1.2	0.9	1.3	2.2	0.8	2.3		10.0
3/24/2015	2906	1.2	0.8	0.7	0.7	1.0	1.2	0.5	2.0		8.2
3/31/2015	2913	1.0	0.7	0.6	0.9	1.1	0.6	1.6	2.1		8.0
4/7/2015	2920	0.9	0.7	0.6	0.7	1.0	0.7	1.7	2.0		7.9
4/13/2015	2926	0.7	0.6	0.7	0.7	1.2	0.7	1.6	1.8		7.8
4/20/2015	2933	1.1	0.7	0.5	0.7	1.0	0.7	1.5	2.2		7.1
4/28/2015	2941	0.9	6.4	0.0	0.3	0.1	0.0	0.3	1.1		26.1
5/6/2015	2949	0.8	6.3	0.0	0.3	0.0	0.0	0.4	1.1		26.3
5/12/2015	2955	0.7	6.2	0.0	0.2	0.0	0.0	0.5	1.2		27.1
5/18/2015	2961	0.8	6.2	0.0	0.2	0.0	0.0	0.2	1.0		24.2
5/26/2015	2969	10.6	27.8	0.2	0.4	0.1	0.3	0.8	0.7		14.3
6/2/2015	2976	0.3	6.6	0.0	0.2	0.1	0.1	1.2	1.0		25.2
6/9/2015	2983	0.0	111.2	0.0	0.0	0.0	0.0	0.0	0.0		24.2
6/16/2015	2990	45.2	0.5	0.3	0.1	0.0	0.0	41.2	2.0		27.2
6/23/2015	2997	0.3	7.2	0.0	0.0	0.0	0.1	1.0	0.8		24.2
6/30/2015	3004	0.5	6.0	0.0	0.0	0.1	0.0	0.4	0.9		16.9
7/6/2015	3010	0.5	7.1	0.0	0.0	0.2	0.0	0.3	0.8		20.6
7/14/2015	3018	0.4	5.6	0.0	0.0	0.2	0.0	0.5	0.9		16.2
7/21/2015	3025	0.4	5.5	0.1	0.0	0.2	0.0	0.3	0.6		20.9
7/27/2015	3031	0.2	5.0	0.2	0.0	0.1	0.0	0.3	0.7		19.6
8/3/2015	3038	0.3	4.5	0.2	0.0	0.0	0.0	0.2	0.4		18.7
8/10/2015	3045	0.5	222.1	0.1	0.8	0.0	0.9	0.3	0.8		100.2
8/17/2015	3052	0.3	20.2	0.0	0.0	0.1	7.2	0.2	0.1		29.2
8/25/2015	3060	0.3	16.2	0.0	0.0	0.1	7.0	0.2	0.1		27.1
8/31/2015	3066	4.2	26.7	1.4	1.6	1.5	7.7	1.0	1.5		82.1
9/8/2015	3074	0.3	15.2	0.1	0.0	0.2	8.1	0.3	0.0		27.1

TABLE 3
SVE PID RESULTS
ANADITE SOUTH GATE, CALIFORNIA

Sampling Date	Days of Operation	VE-7S	VE-7D	VE-14S	VE-14D	VE-15S	VE-15D	VE-16S	VE-16D	SVE-MW1	System Influent
9/14/2015	3080	0.2	14.6	0.2	0.0	0.1	8.0	0.5	0.0		26.9
9/21/2015	3087	0.2	14.2	0.2	0.0	0.2	8.2	0.4	0.0		27.6
9/29/2015	3095	10.5	16.6	0.3	0.6	0.3	6.9	6.8	5.6		29.6
10/5/2015	3101	0.2	15.1	0.1	0.0	0.2	7.6	0.3	0.0		26.7
10/13/2015	3109	0.3	12.6	0.3	0.0	0.2	7.6	0.4	0.0		27.6
10/19/2015[f]	3115	2.1	15.9	NM	NM	NM	NM	1.9	0.2		37.9
10/27/2015[f]	3123	0.2	11.7	NM	NM	NM	NM	0.5	0.0		27.9
11/4/2015[f]	3131	0.3	12.7	NM	NM	NM	NM	0.5	0.0		24.7
11/10/2015[f]	3137	0.2	11.7	NM	NM	NM	NM	0.3	0.0		23.4
11/18/2015[f]	3145	0.3	11.0	NM	NM	NM	NM	0.2	0.1		22.1
11/24/2015[f]	3151	0.2	9.6	NM	NM	NM	NM	0.2	0.0		19.6
12/1/2015[f]	3158	0.2	9.8	NM	NM	NM	NM	0.3	0.0		21.2
12/8/2015[f]	3165	0.1	9.1	NM	NM	NM	NM	0.3	0.1		20.1
12/14/2015[f]	3171	0.2	9.3	NM	NM	NM	NM	0.3	0.2		20.0
12/21/2015[f]	3178	0.2	9.0	NM	NM	NM	NM	0.2	0.1		19.9
12/29/2015[f]	3186	0.1	8.5	NM	NM	NM	NM	0.2	0.1		19.6
1/7/2016[f]	3195	0.1	8.3	NM	NM	NM	NM	0.3	0.2		19.5
1/13/2016[f]	3201	0.1	7.9	NM	NM	NM	NM	0.3	0.2		19.4
1/18/2016[f]	3206	0.1	7.9	NM	NM	NM	NM	0.4	0.1		19.0
1/25/2016[f]	3213	0.1	7.6	NM	NM	NM	NM	0.2	0.2		19.0
2/1/2016[g]	3220	0.1	6.5	9.2	7.6	4.6	3.9	0.2	0.1		12.1
2/8/2016[g]	3227	0.1	5.9	8.9	8.6	5.6	3.8	0.3	0.2		13.2
2/15/2016	3234	0.1	4.5	8.1	6.2	3.9	3.3	0.2	0.2		19.2
2/24/2016	3239	0.5	48.2	0.3	0.4	0.6	9.2	0.4	0.2		16.7
3/1/2016	3245	0.1	41.2	0.3	1.2	0.6	2.1	2.6	10.2		16.2
3/7/2016	3251	0.1	42.1	0.2	1.1	0.4	2.0	2.3	9.2		17.1
3/14/2016	3258	0.1	40.2	0.2	1.0	0.3	1.6	2.3	9.2		16.2
3/21/2016	3265	0.1	40.2	0.2	1.1	0.5	1.6	2.0	11.2		15.3
3/28/2016	3272	0.1	4.6	0.2	7.6	0.2	0.1	0.2	16.1		17.1
4/4/2016	3279	0.1	1.6	1.2	0.2	1.1	0.5	0.2	10.2		16.2
4/11/2016	3286	0.2	1.0	1.0	0.3	0.9	0.4	0.2	10.4		17.1
4/18/2016	3293	0.1	14.2	2.4	3.2	1.2	0.3	0.3	1.2		16.2
4/25/2016	3300	0.1	2.6	0.2	0.4	0.1	0.6	0.2	1.5		16.2
5/4/2016	3309	0.0	2.0	0.2	0.3	0.1	0.7	0.4	1.0		15.2
5/10/2016	3315	0.0	1.6	0.3	0.2	0.1	0.6	0.5	1.1		14.6
5/18/2016	3323	0.0	1.1	0.2	0.2	0.0	0.6	0.5	1.0		14.0
5/23/2016	3328	0.0	1.0	0.1	0.2	0.0	0.4	0.5	0.8		13.5
6/1/2016	3337	0.1	1.2	0.0	0.1	0.0	0.5	0.7	0.7		13.6
6/7/2016	3343	0.0	1.0	0.0	0.2	0.0	0.4	0.8	0.7		13.5
6/14/2016	3350	0.0	0.5	0.1	0.2	0.1	0.8	0.4	0.9		13.1
6/20/2016	3356	0.0	0.4	0.2	0.1	0.0	0.7	0.4	0.9		13.0
6/28/2016	3364	0.3	16.2	0.3	0.5	0.4	0.7	1.2	4.9		13.6
7/6/2016	3372	0.3	14.1	0.3	0.4	0.1	0.6	1.0	4.0		12.9
7/12/2016	3378	0.0	0.3	0.3	0.4	0.1	0.2	0.2	0.1		13.2
7/20/2016	3386	0.0	0.2	0.2	0.4	0.1	0.2	0.3	0.2		13.0
7/28/2016	3394	0.0	662.7	0.3	0.5	0.3	0.1	0.5	1.1		12.6
8/2/2016	3399	0.3	652.6	0.4	0.4	0.2	0.0	0.4	0.0		40.3
8/9/2016	3406	0.1	549.2	0.1	0.5	0.1	0.2	0.3	1.3		38.9
8/15/2016	3412	0.0	541.2	0.3	0.4	0.1	0.2	0.5	1.2		37.6
8/24/2016	3421	0.0	561.2	0.4	0.2	0.2	0.3	0.3	1.0		36.9
8/30/2016	3427	0.1	541.2	0.2	0.4	0.5	0.4	0.1	1.2		37.1
9/6/2016	3434	0.2	511.1	0.2	0.1	0.5	0.2	0.8	1.0		36.2
9/12/2016	3440	0.1	516.2	0.3	0.2	0.3	0.0	0.3	0.8		35.1
9/20/2016	3448	0.2	531.8	0.5	0.2	0.3	0.3	0.2	1.0		34.9
9/27/2016	3455	0.3	533.8	0.5	0.1	0.4	0.4	0.2	1.1		34.8

TABLE 3
SVE PID RESULTS
ANADITE SOUTH GATE, CALIFORNIA

Sampling Date	Days of Operation	VE-7S	VE-7D	VE-14S	VE-14D	VE-15S	VE-15D	VE-16S	VE-16D	SVE-MW1	System Influent
10/4/2016	3462	0.5	529.7	0.4	0.2	0.4	0.8	0.2	1.0		34.1
10/11/2016	3469	0.7	726.2	0.1	0.0	0.2	11.0	0.9	0.3		216.2
10/18/2016	3476	0.4	758.0	0.0	0.0	0.5	13.1	1.2	0.6		216.8
10/25/2016	3483	1.4	521.9	0.5	0.4	0.3	0.6	0.4	1.0		73.1
11/4/2016	3489	0.3	571.2	0.4	0.3	0.3	0.5	1.5	491.2		41.2
11/8/2016	3493	0.2	562.6	0.1	0.2	0.5	0.2	1.1	421.2		36.9
11/14/2016	3499	0.1	521.2	0.0	0.1	0.2	0.3	0.8	411.2		34.3
11/21/2016	3506	0.0	611.2	0.3	0.5	0.1	0.3	0.1	296.2		39.2
11/28/2016	3513	0.0	616.2	0.2	0.1	0.5	0.4	0.0	297.1		36.1
12/5/2016	3520	0.0	602.1	0.2	0.4	0.0	0.2	0.1	289.2		37.9
12/12/2016	3527	0.0	601.2	0.1	0.3	0.0	0.0	0.1	276.2		38.1
12/21/2016	3536	0.0	601.1	0.1	0.3	0.0	0.1	0.2	271.6		37.0
12/28/2016	3543	0.0	582.1	0.2	0.5	0.0	0.0	0.2	259.1		36.9
1/3/2017	3549	0.0	576.2	0.2	0.6	0.0	0.0	0.1	246.2		35.1
1/10/2017	3556	0.0	576.2	0.2	0.3	0.0	0.1	0.0	262.6		37.1
1/17/2017	3557	0.0	279.9	0.1	0.0	0.0	0.0	0.0	171.8		22.1
1/24/2017	3564	0.0	576.2	0.2	0.4	0.0	0.0	0.3	251.2		36.2
1/31/2017	3571	0.0	571.2	0.2	0.4	0.0	0.0	0.2	262.1		36.7
1/31/2017	3571	0.0	571.2	0.2	0.4	0.0	0.0	0.2	262.1		52.1
2/7/2017	3578	0.0	569.2	0.3	0.5	0.0	0.0	0.2	259.2		50.1
2/14/2017	3585	0.0	2000.0	0.0	0.0	0.1	0.1	0.0	26.9		116.2
2/21/2017	3592	0.1	425.1	0.0	0.0	0.0	0.0	0.0	0.0		190.2
2/28/2017	3599	0.0	170.2	0.0	0.0	0.0	0.0	0.0	0.0		111.1
3/7/2017	3605	0.0	954.2	0.0	0.0	0.0	0.0	0.0	0.0		58.0
3/14/2017	3612	0.1	625.2	0.0	0.0	0.0	0.0	0.0	0.0		49.2
3/21/2017	3619	0.0	412.6	0.0	0.0	0.0	0.0	0.0	0.0		138.1
3/29/2017	3627	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0		217.0
4/5/2017	3634	0.0	701.1	0.0	0.0	0.0	0.7	0.0	0.0		57.1
4/11/2017	3640	0.0	290.9	0.0	0.0	0.0	0.0	0.0	0.0		92.6
4/18/2017	3647	0.0	1295.0	0.0	0.0	0.0	0.0	0.0	0.0		204.1
4/25/2017	3654	0.0	1511.0	0.0	0.0	0.0	0.0	0.0	0.0		235.1
5/2/2017	3661	0.0	962.7	0.0	0.0	0.0	0.5	0.0	0.0		326.9
5/9/2017	3668	0.0	1400.0	0.0	0.0	0.0	0.5	0.0	0.0		210.9
5/16/2017	3675	0.0	162.5	0.0	0.0	0.0	0.0	0.0	0.0		167.7
5/22/2017	3681	0.0	218.2	0.0	0.0	0.0	0.0	0.0	0.0		180.7
5/31/2017	3690	0.0	2100.0	0.0	0.0	0.0	1.0	0.0	0.0		311.1
6/6/2017	3696	0.0	2111.0	0.0	0.0	0.0	0.0	0.0	0.0		219.1
6/14/2017	3704	0.0	900.1	0.0	0.0	0.0	2.1	0.0	0.0		366.0
6/20/2017	3710	0.0	888.1	0.0	0.0	0.0	1.1	0.0	0.0		421.0
6/27/2017	3717	0.0	1011.0	0.0	0.0	0.0	1.1	0.0	0.0		390.0
7/5/2017	3725	0.0	921.1	0.0	0.0	0.0	1.3	0.0	0.0		385.1
7/11/2017	3731	0.0	15000.0[h]	0.0	0.0	0.0	2.8	0.0	0.3		875.3
7/18/2017	3738	0.0	1932.0[h]	0.0	0.0	0.0	2.2	0.0	0.2		811.8
7/26/2017	3746	0.0	15000.0	0.0	0.0	0.0	0.0	0.0	0.0		247.7
7/28/2017	3748	0.3	15000.0	0.0	1.7	0.0	2.7	0.7	1.7		392.1
8/1/2017	3752	0.0	804.4	0.0	0.0	0.0	0.0	0.0	0.5		728.0
8/8/2017	3759	0.0	130.0	0.0	0.0	0.0	140.0	0.0	0.0		306.5
8/15/2017	3766	0.0	107.0	0.0	0.0	0.0	90.2	0.0	0.0		311.7
8/22/2017	3773	0.0	912.0	0.0	0.0	0.0	81.2	0.0	0.0		291.1
8/29/2017	3780	0.0	106.6	0.0	0.0	0.0	77.6	0.0	0.0		368.2
9/6/2017	3788	0.0	114.2[h]	0.0	0.0	0.0	14.2	0.0	0.0		352.2
9/12/2017	3794	0.0	101.6	0.0	0.0	0.0	10.4	0.0	0.0		807.1
9/26/2017	3796	0.2	491.2	0.0	0.0	0.0	0.0	1.2	0.5		662.1
10/3/2017	3803	0.0	86.2	0.5	0.0	0.0	5.1	1.4	1.2		211
10/10/2017	3810	0.0	96.7	0.0	0.0	0.0	7.9	2.6	3.7		455.2

TABLE 3
SVE PID RESULTS
ANADITE SOUTH GATE, CALIFORNIA

Sampling Date	Days of Operation	VE-7S	VE-7D	VE-14S	VE-14D	VE-15S	VE-15D	VE-16S	VE-16D	SVE-MW1	System Influent
10/17/2017	3816	0.0	99.2	0.0	0.0	0.0	0.0	0.0	0.0		346
10/24/2017	3816	0.0	100.1	0.0	0.0	0.0	0.0	0.0	0.0		528
10/31/2017	3823	0.0	91.2	0.0	0.0	0.0	0.0	0.0	0.0		379.9
11/7/2017	3830	0.0	101.1	0.0	0.0	0.0	0.0	0.0	0.0		369.2
11/14/2017	3837	6.0	992.1	0.0	0.0	0.0	0.0	2.7	1.1		349.1
11/21/2017	3844	0.0	371.6	0.0	0.0	0.0	0.0	0.0	0.0		345.9
11/29/2017	3846	0.0	380	0.0	0.0	0.0	0.0	0.0	0.0		250
12/12/2017	3846	0.0	650	0.0	0.0	0.0	0.0	0.0	0.1		237
12/19/2017	3853	0.0	1256	0.0	0.0	0.0	0.0	0.0	0.0		217.1
12/26/2017	3860	0.0	1121	0.0	0.0	0.0	0.0	0.0	0.0		201.2
1/2/2018	3867	0.0	986	0.0	0.0	0.0	0.0	0.0	0.0		232.3
1/9/2018	3874	0.0	135	0.0	0.0	0.0	0.0	0.0	0.0		242.1
1/15/2018	3879	0.0	1401	0.0	0.0	0.0	0.0	0.0	0.0		196.7
1/24/2018	3880	0.0	140	5.2	0.0	0.0	0.0	0.0	0.0		37.2
1/31/2018	3887	0.0	165.8	7.7	0.0	0.0	0.0	0.0	0.0		44.6
2/7/2018	3894	0.0	186.7	7.7	3.4	0.0	0.0	0.0	0.0		56.2
2/13/2018	3900	0.0	167.2	6.2	4.9	0.0	0.0	0.0	0.0		62.6
2/20/2018	3907	0.0	206.5	6.2	4.1	0.0	0.0	0.0	0.0		60
2/27/2018	3914	0.0	1500	0.0	0.0	0.0	--	0.0	0.0		0
3/6/2018	3921	0.0	261.1	10.3	5.2	0.0	0.0	0.0	0.0		61.2
3/13/2018	3928	0.0	301.6	9.6	2.5	0.0	0.0	0.0	0.0		70.2
3/20/2018	3935	0.0	625.2	4.9	3.5	0.0	0.0	0.0	0.0		62.6
3/27/2018	3942	652.1	4.2	3.6	0.0	0.0	0.0	0.0	0.0		65.1
4/3/2018	3949	0.0	721.1	5.6	6.6	0.0	0.0	0.0	0.0		71.6
4/10/2018	3956	0.0	0	525.1	3.2	9.0	0.0	0.0	0.0		59.2
4/17/2018	3960	0.0	0	722.0	1.8	10.1	0.0	0.0	0.0		70
4/25/2018	3968	0.0	0	621.0	2.1	14.6	0.0	0.0	0.0		70.2
5/1/2018	3971	0.0	0	600.1	2.7	10.0	0.0	0.0	0.0		56.7
5/8/2018	3978	0.0	681.1	2.6	7.5	0.0	0.0	0.0	0.0		70.9
5/15/2018	3985	0.0	720.1	3.9	5.2	0.1	0.0	0.0	0.0		72.5
5/21/2018	3991	0.0	692.3	0.0	0.0	0.0	0.0	0.0	0.0		88.9
5/29/2018	3999	0.0	652.6	4.3	3.2	0.0	0.0	0.0	0.0		70.5
6/5/2018	4006	0.0	712.4	3.9	5.2	0.0	0.0	0.0	0.0		79
6/12/2018	4013	0.0	620	4.2	2.1	0.0	0.0	0.0	0.0		77.1
6/19/2018	4020	0.0	70.1	10.2	1.1	0.0	0.0	0.0	0.0		90
6/26/2018	4027	0.0	65.9	12.2	1.2	0.0	0.0	0.0	0.0		29.2
7/3/2018	4034	0.0	712.1	3.9	2.0	0.0	0.0	0.0	0.0		80
7/10/2018	4041	0.0	810.2	4.2	1.0	0.0	0.0	0.0	0.0		82
7/16/2018	4043	0.0	695.2	10.6	5.2	0.0	0.0	0.0	0.0		92
7/24/2018	4051	0.0	326.2	5.7	1.1	0.0	0.0	0.2	0.1		82.6
7/31/2018	4058	0.0	1300	27.6	1.9	0.0	0.0	0.0	0.0		82.1
8/7/2018	4061	0.0	1250	36.2	0.6	0.0	0.0	0.0	0.0		90
8/14/2018	4068	0.0	4200	19.1	0.2	0.0	0.0	0.0	0.0		88.5
8/21/2018	4075	0.0	3300	41.2	0.0	0.0	0.0	0.0	0.0		82.1
8/27/2018	4081	0.0	5000	27.1	0.5	0.0	---	0.0	0.0		91.2
9/4/2018	4086	0.0	3300	12.6	3.2	0.0	---	0.0	0.0		95
9/11/2018	4090	0.0	4200	10.0	5.7	0.0	---	0.0	0.0		97.2
9/18/2018	4097	0.0	4816	26.0	2.6	0.0	---	0.0	0.0		101.7
9/26/2018	4105	0.0	4100	14.2	1.0	0.0	---	0.0	0.0		102.1
10/2/2018	4111	0.0	5.7	0.0	13.7	0.0	67.8	0.0	1.9		15000
10/10/2018	4119	0.0	1650	0.1	0.2	0.0	0.0	0.0	0.0		106.2
8/19/2020	4133	5.6	15000	5.1	101.1	2.3	85.5	0.6	8.2	15000.0	425
8/26/2020	4139	20.1	15000	7.1	27.9	7.9	115.0	7.1	13.4	15000.0	15000
9/2/2020	4142	4.0	15000	2.8	20.3	1.1	91.6	5.7	16.1	15000.0	15000
9/9/2020	4149	0.0	5.7	0.0	13.7	0.0	67.8	0.0	1.9	15000.0	15000
9/16/2020	4156	2.2	68.1	0.0	12.3	0.0	47.0	0.0	3.3	15000.0	15000
9/23/2020	4163	0.7	15.9	0.0	9.5	0.0	64.0	0.0	2.4	15000.0	15000
9/30/2020	4170	3.2	15000	0.0	14.0	0.0	87.7	1.0	5.3	15000.0	15000
10/7/2020	4177	2.4	15000	0.0	14.4	0.0	106.8	0.5	5.3	15000.0	15000
10/14/2020	4184	1.4	15000	0.0	9.1	0.0	54.5	0.0	3.8	15000.0	15000
10/21/2020	4191	1.6	15000	0.0	6.7	0.0	61.6	1.7	3.7	15000.0	15000
10/28/2020	4198	0.7	15000	0.0	3.3	0.0	39.4	0.0	1.4	15000.0	15000
11/4/2020	4205	1.3	15000	0.0	4.0	0.0	43.4	0.0	1.2	15000.0	15000
11/12/2020	4213	1.3	872.6	0.0	3.6	0.0	40.9	0.0	2.2	15000.0	528.8
11/19/2020	4220	0.0	12.9	0.0	5.5	0.0	30.5	0.0	0.0	15000.0	625.8
11/25/2020	4226	0.0	512.9	4.4	5.6	2.0	22.0	5.0	28.1	15000.0	1248
12/8/2020	4227	0.0	883.1	0.0	3.1	0.0	49.8	0.0	0.0	3639.0	1320
12/15/2020	4233	0.0	2765	0.0	8.8	0.0	45.5	0.0	1.1	2791.0	718.5
12/24/2020	4242	0.0	3548	0.0	0.9	0.0	25.1	29.8	26.7	3520.0	678.1
12/30/2020	4248	0.9	3213	0.0	0.0	0.0	11.3	38.5	44.1	5280.0	732.5

TABLE 3
SVE PID RESULTS
ANADITE SOUTH GATE, CALIFORNIA

Sampling Date	Days of Operation	VE-7S	VE-7D	VE-14S	VE-14D	VE-15S	VE-15D	VE-16S	VE-16D	SVE-MW1	System Influent
1/5/2021	4254	0.0	3116.0	0.0	0.0	0.0	0.0	0.0	0.0	2211.0	750.0
1/13/2021	4262	0.0	3217.0	0.0	0.0	0.0	0.0	0.0	0.0	2291.0	740.0
1/18/2021	4267	0.3	3241.0	0.0	0.0	0.0	0.0	0.0	0.0	2302.0	761.0
1/26/2021	4275	0.0	1179.0	0.0	0.0	0.0	0.0	0.0	0.0	1590.0	615.2
2/3/2021	4282	0.0	218.1	0.0	0.0	0.0	0.0	0.0	0.0	498.5	312.5
2/10/2021	4289	0.0	1760.0	0.0	0.0	0.0	0.0	0.0	0.0	2006.0	638.5
2/18/2021	4297	0.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0	740.1	328.6
2/24/2021	4303	1.5	6.3	0.0	0.0	0.0	0.0	0.0	0.2	3200.0	723.9
3/3/2021	4310	0.7	4.1	0.0	0.0	0.0	0.0	0.0	0.0	15000.0	886.9
3/10/2021	4317	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15000.0	358.0
3/16/2021	4323	0.0	479.1	0.0	0.0	0.0	0.0	2.5	15.1	2232.0	322.4
3/24/2021	4331	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4577.0	338.9
3/31/2021	4338	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2661.0	---

Table 4
Vapor Extraction Well Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	PCE	TCE	1,1,1-TCA	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CMT	CBN	1,2-DCB	1,2,4-TCB	CFM	MCL	CCL	1,2-DCPA	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	MTBE	Acetone	2-Butanone	4-ET	13B	IPA
MW-1-VE																													
	8/12/2020	840000	5800	10 U	10 U	10 U	1700	18	10 U	10 U	10 U	40 U	10 U	100 U	10 U	10 U	25	10 U	15	40 U	10 U	30 U	10 U	40 U	40 U	210	10 U	10 U	100 U
VE-7D																													
	3/31/2003	150000	4100	67	1 U	37	140	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	1 U	--	--	1 U	--
	5/7/2004	54000	350	18	1 U	1 U	93	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.8	59	14	67	31	34	16	14	40	5.8	12	1 U	2 U
	4/12/2005	42000	50	3.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/15/2005	24000	1100	7	4.4	20	95	1 U	1 U	6.3	1 U	1 U	12	1 U	1 U	1 U	12	620	180	1900	980	1500	410	1 U	290	1 U	160	1 U	1 U
	6/15/2006	83000	3600	20	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	5.1	1 U	1 U	1 U	5.8	23	3.7	29	13	34	8.5	--	15	5 U	21	1 U	1 U
	9/21/2006	11000	190	1 U	1 U	1.2	18	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.1	1 U	3.5	5.5	5	3.8	--	5 U	5 U	5.6	1 U	1 U
	4/30/2007	32000	2000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	10/25/2007	48000	3200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	1/30/2008	7500	160	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	6/30/2008	39000	1300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	10/28/2008	24000	130	50 U	50 U	50 U	110	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/27/2009	96000	4700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	7/28/2009	58000	2500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	1/27/2010	6600	100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	5/27/2010	41000	1600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	7/30/2010	73000	3000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	11/23/2010	9900	86	50 U	50 U	50 U	66	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	1/28/2011	12000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	4/29/2011	70000	5300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	190	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	6/14/2013	16000	520	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	1/7/2014	9700	120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	7/7/2014	18000	1400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	1/20/2015	3300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	8/10/2015	30000	1900	50 U	50 U	50 U	79	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	2/1/2016	480	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	7/28/2016	140000	1500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	1/31/2017	18000	340	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	7/28/2017	370000	2700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	1/24/2018	54000	540	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	10/1/2018	230000	1700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	8/12/2020	240000	1300	800 U	800 U	800 U	800 U	800 U	800 U	800 U	800 U	3200 U	800 U	8000 U	800 U	800 U	800 U	800 U	800 U	3200 U	800 U	2400 U	800 U	3200 U	3200 U	2400 U	800 U	800 U	3000 U
VE-7S																													
	3/31/2003	6600	330	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	1 U	--	--	1 U	--
	5/7/2004	1500	400	2.9	1 U	1 U	2.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	7	2 U	2 U	1 U	2 U
	4/12/2005	150000	13000	28	3.8	5.7	21	3.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/15/2005	4800	100	1 U	1 U	7.3	25	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.3	120	70	630	330	400	170	1 U	1 U	1 U	62	1 U	1 U
	6/15/2006	1300	48	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.9	1 U	1 U	2 U	1 U	1 U	1 U	--	5.5	5 U	1 U	1 U	1 U
	9/21/2006	200	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.2	1 U	5.1	7.5	6.7	5.1	--	5.6	5 U	6.8	1 U	1 U
	4/30/2007	1200	24	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	--	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	--	17 U	17 U	17 U	17 U	17 U
	10/25/2007	150	6.4	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U

Table 4
Vapor Extraction Well Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	PCE	TCE	1,1,1-TCA	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CMT	CBN	1,2-DCB	1,2,4-TCB	CFM	MCL	CCL	1,2-DCPA	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	MTBE	Acetone	2-Butanone	4-ET	13B	IPA
	1/31/2008	240	14	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U
	6/30/2008	1000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	10/28/2008	230	13	1 U	1 U	1 U	64	1 U	5 U	1 U	1 U	--	1 U	1.3	1 U	1 U	17	26	18	56	29	18	17	1 U	17	6.7	14	1 U	5 U
	1/27/2009	1300	52	1 U	1 U	1 U	29	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	38	--	5 U	5 U	1 U	1 U	5 U
	7/28/2009	6700	300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	1/27/2010	340	15	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	9.4	5 U	1 U	1 U	5 U
	5/27/2010	530	49	1 U	1 U	1 U	82	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	6.8	5 U	1 U	1 U	5 U
	7/30/2010	360	40	1 U	1 U	1 U	25	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	18	6.8	1 U	1 U	5 U
	11/23/2010	90	18	1 U	1 U	1 U	49	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	13	3.7	17	6.1	11	4	--	5 U	5 U	1 U	1 U	5 U
	1/28/2011	260	25	1 U	1 U	1 U	14	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	5 U
	4/29/2011	1500	77	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	25 U	25 U	25 U	25 U
	6/14/2013	9200	300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	1/7/2014	310	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	7/7/2014	15	1 U	1 U	1 U	1 U	1.1	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	5 U
	1/20/2015	45	1 U	1 U	1 U	1 U	7.2	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	5 U
	8/10/2015	470	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	2/1/2016	120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	7/28/2016	98	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	1/31/2017	150	3.5	1 U	1 U	1 U	7.2	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	5 U
	7/28/2017	3800	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	1/24/2018	490	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	10/1/2018	26	4.6	1 U	1 U	1 U	16	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	5 U
	8/12/2020	14000	140	10 U	10 U	10 U	36	10 U	10 U	10 U	10 U	40 U	10 U	100 U	10 U	10 U	10 U	10 U	10 U	40 U	10 U	30 U	10 U	40 U	40 U	30 U	10 U	10 U	100 U
VE-14D																													
	9/21/2006	3100	170	1 U	4.7	1 U	19	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.9	7.2	6.6	5.3	--	14	46	6.8	1 U	1 U
	4/30/2007	1500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	10/25/2007	190	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	16	--	10 U	10 U	10 U	10 U	10 U
	6/30/2008	2500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	10/28/2008	29	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1.1	--	1 U	4.8	1 U	1 U	13	5.5	9	260	160	140	87	1 U	5 U	5 U	130	1 U	5 U
	1/27/2009	35	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1	1 U	1 U	1 U	1 U	1 U	1 U	12	8.6	41	14	--	5 U	5 U	22	1 U	5 U
	7/30/2009	1100	130	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	25	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	5 U
	1/27/2010	600	47	1 U	1 U	1 U	23	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	18	5 U	1 U	1 U	7.3
	5/27/2010	500	19	1 U	1 U	1 U	15	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	7.5	5 U	1 U	1 U	5 U
	8/11/2010	440	17	1 U	1 U	1 U	18	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	12	1 U	1 U	5 U
	11/23/2010	100	5.5	1 U	1 U	1 U	3.3	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	7	3.3	17	6.3	11	3.9	--	5 U	5 U	1 U	1 U	5 U
	1/28/2011	880	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U
	4/29/2011	830	48	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	25 U	25 U	25 U	25 U
	6/14/2013	1100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	7/7/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1.4	9	1.3	42	11	--	5 U	5 U	4.1	1 U	5 U
	1/20/2015	3	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	6.4	5 U	1 U	1 U	5 U
	8/10/2015	700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	2/1/2016	78	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	7/28/2016	3.1	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	9.9	1 U	3.2	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	5 U

Table 4
Vapor Extraction Well Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	PCE	TCE	1,1,1-TCA	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CMT	CBN	1,2-DCB	1,2,4-TCB	CFM	MCL	CCL	1,2-DCPA	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	MTBE	Acetone	2-Butanone	4-ET	13B	IPA
	1/31/2017	17	1.6	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	5 U
	7/28/2017	9.5	3.5	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	5 U
	1/24/2018	250	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	10/1/2018	3.4	4.7	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	17	5 U	1 U	1 U	5 U
	8/12/2020	34000	480	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	40 U	10 U	100 U	10 U	10 U	10 U	10 U	10 U	40 U	10 U	30 U	10 U	40 U	40 U	52	10 U	10 U	100 U
VE-14S																													
	9/21/2006	270	5.9	1 U	1 U	1 U	3.6	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.9	4.2	3.8	3	--	31	66	4	1 U	1 U
	4/30/2007	390	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	--	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	--	8 U	8 U	8 U	8 U	8 U
	10/25/2007	18	1.2	1 U	1 U	1 U	1.2	1 U	5 U	1 U	1	1.4	1 U	1 U	1 U	1 U	3	4.8	7.6	11	11	19	16	--	5 U	5 U	1.6	1 U	5 U
	1/30/2008	32	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U
	6/30/2008	87	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U
	10/28/2008	160	1 U	1 U	1 U	1 U	2.1	1 U	5 U	1 U	1.1	--	1 U	5	1 U	1 U	13	4.8	1.1	13	14	28	19	1 U	5 U	5 U	27	1	5 U
	1/27/2009	41	1.9	1 U	1 U	1 U	1.5	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1.5	1 U	7.4	4.4	16	6.3	--	5 U	5 U	9.3	1 U	5 U
	7/30/2009	170	44	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5.1	--	1 U	1 U	1 U	1 U	5.8	22	19	63	36	69	21	--	6.7	5 U	14	3.4	5 U
	1/27/2010	34	3.6	1 U	1 U	1 U	2.6	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.7	1 U	1 U	1 U	--	7.3	5 U	1 U	1 U	5 U
	5/27/2010	260	6.7	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	11	5 U	1 U	1 U	5 U
	8/11/2010	27	1.3	1 U	1 U	1 U	1.4	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	5 U
	11/23/2010	1.1	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	2.9	1 U	3.7	1.3	2	1 U	--	5 U	5 U	1 U	1 U	5 U
	1/28/2011	45	1.1	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	2.2	1 U	--	5 U	5 U	1 U	1 U	5 U
	4/29/2011	17	1.7	1 U	1 U	1 U	1.3	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.4	1.3	1.8	1.2	--	5 U	5 U	1 U	1 U	5 U
	6/14/2013	640	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	1/7/2014	2.3	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	5 U
	7/7/2014	3.3	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.4	1.2	15	2.9	--	5 U	5 U	1.3	1 U	5 U
	1/20/2015	26	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	5 U
	8/10/2015	230	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	2/1/2016	54	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	7/28/2016	62	12	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	10	1 U	3.4	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	5 U
	1/31/2017	45	2.8	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	5 U
	7/28/2017	140	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	1/24/2018	2600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	10/1/2018	260	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	8/12/2020	20000	120	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	40 U	10 U	100 U	10 U	10 U	10 U	10 U	10 U	40 U	10 U	30 U	10 U	40 U	40 U	30 U	10 U	10 U	100 U
VE-15D																													
	9/21/2006	4200	38	6.3	8.2	1.5	6.6	1 U	5 U	1 U	1 U	1 U	7.7	1 U	1 U	1 U	1 U	1 U	1 U	4.3	6.5	5.8	4.8	--	11	29	6.1	1 U	1 U
	4/30/2007	1800	110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	10/25/2007	300	23	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	55	10 U	10 U	10 U	10 U
	1/30/2008	12000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	6/30/2008	15000	81	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	10/28/2008	10000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/27/2009	74	1.4	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	2.6	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1.9	2	--	5 U	5 U	1.3	1 U	5 U
	7/30/2009	3900	250	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	1/27/2010	950	11	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	160	7.8	1 U	1 U	5 U
	5/27/2010	860	82	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U

Table 4
Vapor Extraction Well Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	PCE	TCE	1,1,1-TCA	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CMT	CBN	1,2-DCB	1,2,4-TCB	CFM	MCL	CCL	1,2-DCPA	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	MTBE	Acetone	2-Butanone	4-ET	13B	IPA
	8/11/2010	3800	62	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	11/23/2010	4400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	1/28/2011	2000	30	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	--	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	--	15 U	15 U	15 U	15 U	15 U
	4/29/2011	78	3.1	1	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	2.6	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1.3	1 U	--	5.8	5 U	1 U	1 U	5 U
	6/14/2013	2800	51	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	1/7/2014	3300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	7/7/2014	950	120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	190	50 U	--	50 U	50 U	50 U	50 U	50 U
	1/20/2015	1700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	80	50 U	--	50 U	50 U	50 U	50 U	50 U
	8/10/2015	380	89	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	2/1/2016	57	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	7/28/2016	1300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	1/31/2017	220	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	7/28/2017	36	5.8	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	58	5 U	1 U	1 U	5 U
	1/24/2018	14	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	8.1	5 U	1 U	1 U	5 U
	8/12/2020	25000	410	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	40 U	10 U	100 U	10 U	10 U	10 U	10 U	10 U	40 U	10 U	30 U	10 U	40 U	310	1700	10 U	10 U	100 U
VE-15S																													
	9/21/2006	280	3.7	4.3	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1.2	1.2	1 U	--	5.8	7.7	1.1	1 U	1 U
	4/30/2007	280	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	--	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	--	12	7.5	7 U	7 U	7 U
	10/25/2007	11	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	9	7	26	22	130	56	--	20	5 U	45	5 U	5 U
	6/30/2008	48	1.1	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	13	8.2	9.9	4.8	--	8	5 U	6.5	1 U	5 U
	10/28/2008	99	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	2	1 U	1 U	3.5	3.5	1.5	12	6.2	20	8.3	1 U	5 U	5 U	12	1 U	5 U
	1/27/2009	24	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.3	5.5	49	19	--	5 U	5 U	22	1 U	5 U
	7/30/2009	210	17	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	2	1 U	8.9	4.4	4.3	2.9	--	8	5 U	1 U	1 U	5 U
	1/27/2010	16	16	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	220	5 U	1 U	1 U	5 U
	5/27/2010	160	3.3	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	7.4	5 U	1 U	1 U	5 U
	8/11/2010	160	5.8	1 U	1 U	1 U	2.1	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	6.5	5 U	1 U	1 U	5 U
	11/23/2010	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	19	4.3	21	7.5	8.7	2.9	--	5 U	5 U	1	1 U	5 U
	1/28/2011	38	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1.4	1 U	2.9	1.3	2.5	1.2	--	15	5 U	1 U	1 U	5 U
	4/29/2011	3.1	3	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1	1 U	2.2	1.1	1.8	1.1	--	7.2	5 U	1 U	1 U	5 U
	7/2/2013	64	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	1/7/2014	1.3	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	5 U
	7/7/2014	2.9	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	5 U
	1/20/2015	2.6	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1.7	20	21	31	18	--	6.3	5 U	1 U	1 U	5 U
	8/10/2015	980	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	2/1/2016	50	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	7/28/2016	2.1	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	6.9	1 U	2.9	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	5 U
	1/31/2017	8.1	38	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	5 U
	7/28/2017	12	8.2	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	20	5 U	1 U	1 U	5 U
	1/24/2018	94	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	10/1/2018	15	1.2	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	15	5 U	1 U	1 U	5 U
	8/12/2020	7800	30	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	40 U	10 U	100 U	10 U	10 U	10 U	10 U	10 U	40 U	10 U	30 U	10 U	40 U	1600	6200	10 U	10 U	100 U
VE-16D																													
	9/21/2006	1500	140	1 U	1 U	1 U	1.2	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.3	1 U	10	14	31	17	--	230	160	17	1 U	1 U

Table 4
Vapor Extraction Well Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	PCE	TCE	1,1,1-TCA	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CMT	CBN	1,2-DCB	1,2,4-TCB	CFM	MCL	CCL	1,2-DCPA	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	MTBE	Acetone	2-Butanone	4-ET	13B	IPA
	4/30/2007	1100	110	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	--	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	--	22	36	16 U	16 U	16 U
	10/25/2007	850	150	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	1/30/2008	15 U	350	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	--	15	15 U	15 U	15 U	15 U	15 U	15 U	46	110	200	110	--	15 U	15 U	160	15 U	15 U
	6/30/2008	320	22	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	--	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	--	15 U	15 U	15 U	15 U	15 U
	10/28/2008	270	30	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	5	1 U	1 U	5.8	5.7	1.7	11	6.1	4.7	3.7	1 U	5 U	5 U	4.4	1 U	5 U
	1/27/2009	620	45	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5.7	1 U	1 U	5.2	1 U	1 U	1 U	--	5 U	5 U	11	1 U	5 U
	7/28/2009	2300	220	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	170	610	50 U	50 U	50 U
	1/27/2010	410	37	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	5 U
	5/27/2010	540	17	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	9.6	5 U	1 U	1 U	5 U
	8/11/2010	300	28	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	2.3	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	39	82	1 U	1 U	5 U
	11/23/2010	120	9.3	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	8.5	1 U	12	4.6	7.9	1 U	--	5 U	5 U	1 U	1 U	5 U
	1/28/2011	670	47	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U
	4/29/2011	990	110	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	25 U	25 U	25 U	25 U
	6/14/2013	1100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	1/7/2014	13	1.1	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	5 U
	7/7/2014	14	1.7	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	5 U
	1/20/2015	260	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	8/10/2015	530	66	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	2/1/2016	120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	7/28/2016	330	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	1/31/2017	49	3.5	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	5 U
	7/28/2017	170	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	1/24/2018	210	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	10/1/2018	420	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	8/12/2020	6000	140	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	40 U	10 U	100 U	10 U	10 U	10 U	10 U	10 U	40 U	10 U	30 U	10 U	40 U	40 U	30 U	10 U	10 U	100 U
VE-16S																													
	9/21/2006	120	3.9	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.1	1 U	4.5	6.3	6.5	4.8	--	27	94	6.3	1 U	1 U
	4/30/2007	240	41	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U
	10/25/2007	130	14	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U
	1/30/2008	86	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U
	6/30/2008	160	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	61	33	--	10 U	10 U	28	10 U	10 U
	10/28/2008	77	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	2.4	1 U	1 U	3.2	1.8	1 U	17	14	24	11	1 U	5 U	5 U	18	1 U	5 U
	1/27/2009	150	11	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	6.8	5.7	62	28	26	9.9	--	5 U	5 U	19	1 U	5 U
	7/28/2009	25000	1800	50 U	50 U	50 U	69	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	1/27/2010	63	2	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	5 U
	5/27/2010	1600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	8/11/2010	35	3.3	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5.9	5 U	1 U	1 U	5 U
	11/23/2010	18	1	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	6.1	1.4	5.9	2.1	2.8	1.1	--	5 U	5 U	1 U	1 U	5 U
	1/28/2011	36	11	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	15	5 U	1 U	1 U	5 U
	4/29/2011	42	7.4	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	5 U
	6/14/2013	1000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	1/7/2014	1	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	5 U
	7/7/2014	18	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	2.5	1 U	3.4	1.1	2.1	1 U	--	5 U	5 U	1 U	1 U	5 U

Table 4
Vapor Extraction Well Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	PCE	TCE	1,1,1-TCA	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CMT	CBN	1,2-DCB	1,2,4-TCB	CFM	MCL	CCL	1,2-DCPA	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	MTBE	Acetone	2-Butanone	4-ET	13B	IPA
	1/20/2015	22	1.9	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	5 U
	8/10/2015	260	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	2/1/2016	58	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	7/28/2016	1200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	1/31/2017	47	1.7	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	5 U
	7/28/2017	17	3.9	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	23	5 U	1 U	1 U	5 U
	1/24/2018	9.1	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	5 U
	10/1/2018	1600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U
	8/12/2020	5300	29	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	40 U	10 U	100 U	10 U	10 U	10 U	10 U	10 U	40 U	10 U	30 U	10 U	40 U	40 U	30 U	10 U	10 U	100 U

Notes:

PCE = Tetrachloroethene; TCE = Trichloroethene; TCA = Trichloroethane; DCA = Dichloroethane; DCE = Dichloroethene; CMT = Chloromethane; CBN = Chlorobenzene; DCB = Dichlorobenzene; TCB = Trichlorobenzene; CFM = Chloroform; MCL = Methylene chloride; CCL = Carbon tetrachloride; DCPA = Dichloropropane; BEN = Benzene; TOL = Toluene; EBN = Ethylbenzene; TMB = Trimethylbenzene; MTBE = Methyl tert-butyl ether; ET = Ethyltoluene; and THF = Tetrahydrofuran; 13B = 1,3-Dichlorobenzene; HXN = Hexane; IPA = Isopropyl alcohol.

Samples analyzed by EPA Method TO-15 or TO-14.
All concentrations are reported in ppb (v/v).
Only the most frequently detected compounds reported in the vapor extraction well samples are listed.
If blank, compound was not reported.
U = Not detected at a concentration greater than the reporting limit shown.
"--" = Not Analyzed

Table 5
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
VP-5D																														
	3/31/2003		7600000	300000	1600	1 U	150	230	290	--	130	1 U	140	250	1 U	270	170	1100	500	1400	400	1 U	--	--	1 U	--	--	--	--	--
	7/2/2004		3900000	55000	220	1 U	1 U	22	37	1 U	28	1 U	45	43	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		3400000	61000	470	2.2	13	40	2.2	2.2	39	1 U	28	29	5.2	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		74000	26000	48	1 U	1 U	17	83	1 U	1 U	1 U	38	1 U	1 U	63	97	890	480	710	250	1 U	140	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		4300000	93000	360	10 U	10 U	56	10 U	10 U	32	10 U	37	41	10 U	32	10 U	90	62	97	47	25 U	84	--	10 U	10 U	10 U	10 U	10 U	10 U
	10/31/2006		2900000	130000	380	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	57	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/26/2007		2600000	98000	50 U	50 U	50 U	50 U	52	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/29/2008		2100000	44000	120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	160	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/3/2008		340000 J	72000 J	300	50 U	50 U	50 U	50 U	50 U	50	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/27/2009		2400000	130000	430	50 U	50 U	50 U	55	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	110	70	63	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2009		8800000	420000	250	50 U	50 U	50 U	63	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/24/2010		630000	13000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/23/2010		120000	78000	220	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		440000	73000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	6/13/2013		380000	33000	110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		78000	9500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		240000	15000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		130000	19000	61	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/8/2015		2000	81	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		33000	4800	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2016		120000	3900	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		250000	19000	53	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		16000	370	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	420	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/24/2020		1300000	49000	630 U	630 U	630 U	630 U	630 U	630 U	630 U	630 U	630 U	6300 U	630 U	630 U	630 U	2500 U	630 U	1900 U	630 U	2500 U	630 U	--	630 U	6300 U	--	2500 U	--	--
	3/15/2021		830000	53000	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	2000 U	200 U	200 U	200 U	800 U	200 U	600 U	200 U	800 U	200 U	--	200 U	2000 U	--	800 U	--	--
VP-5S																														
	3/31/2003		480000	21000	570	1 U	48	28	76	--	1 U	1 U	59	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	7/2/2004		37000	1100	48	1 U	1 U	1 U	9.7	1 U	2.7	1 U	7.7	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		500000	5500	50	1 U	4.6	3.3	1.9	1.9	1.7	1 U	13	1 U	3.6	10	1 U	2 U	1 U	1	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		2300	290	8	1 U	1 U	1 U	28	1 U	1 U	1 U	7.7	1 U	1 U	10	1 U	49	50	81	42	1 U	17	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		100000	1900	41	5 U	5 U	5 U	19	5 U	5 U	5 U	12	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	10/31/2006		370	66	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.6	26	7.9	64	41	38	19	20	8.6	--	1 U	1 U	1 U	1 U	1.6	5 U
	4/26/2007		78000	2100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/29/2008		2100	77	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	230	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/3/2008		2200	1800 J	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/27/2009		18000	1200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2009		42	2.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	34	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/24/2010		3800	130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/23/2010		60000	1400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		4500	230	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	6/13/2013		86000	9700	58	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U

Table 5
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	1/29/2014		3800	140	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		26000	800	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		20000	1200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/8/2015		31	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	29	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/3/2016		980	87	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2016		300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		9300	410	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		920	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	130	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/24/2020		280000	9900	54	8 U	8 U	8 U	13	11	8 U	8 U	28	80 U	8 U	8 U	8 U	32 U	8 U	24 U	8 U	400	8 U	--	8 U	80 U	--	32 U	--	--
	3/15/2021		92000	7500	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	5000 U	500 U	500 U	500 U	2000 U	500 U	1500 U	500 U	2000 U	500 U	--	500 U	5000 U	--	2000 U	--	--
VP-11D																														
	3/31/2003		190000	1800	81	1 U	1 U	1 U	390	--	1 U	55	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	430	--	--	1 U	--	--	--	--	--
	6/29/2004		240000	1400	22	23	1 U	17	190	3.6	1 U	1 U	43	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		50000	900	6.4	9.1	2.5	2.8	2.3	2.3	1 U	1 U	33	1 U	4	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		16000	280	5.5	7.9	1 U	5.6	53	1 U	1 U	1 U	11	1 U	1 U	12	11	240	110	140	47	1 U	36	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		10000	180	5 U	5 U	5 U	5 U	29	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	10/31/2006		78000	120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2007		78000	180	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/27/2008		67000	130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/4/2008		31000 J	100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2009		13000	82	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	94	65	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2009		46000	67	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/23/2010		28000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/24/2010		37000	51	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		13000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	6/14/2013		15000	110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		36000	100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		8000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		4300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/31/2015		7600	190	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		1500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2016		2700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		780	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		950	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/24/2020		8100	240	8 U	8 U	8 U	8 U	8.8	8 U	8 U	8 U	8 U	80 U	8 U	8 U	8 U	32 U	8 U	24 U	8 U	120	8 U	--	8 U	80 U	--	32 U	--	--
	3/15/2021		2300	57	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	20 U	20 U	20 U	80 U	20 U	60 U	20 U	80 U	20 U	--	20 U	200 U	--	80 U	--	--
VP-11S																														
	3/31/2003		86000	490	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		81000	200	1 U	1 U	1 U	1 U	1 U	18	1 U	1 U	1 U	1 U	4.9	33	5.9	32	14	1 U	1 U	44	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		19000	58	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		8100	140	6.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	5/31/2006		4900	23	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10	52	11	87	50	69	23	31	15	--	1 U	1 U	1 U	1 U	2.4	5 U

Table 5
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	10/31/2006		8500	60	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2007		21000	58	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/27/2008		9900	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/4/2008		450	75	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2009		4600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	150	1000	580	1200	330	50 U	720	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2009		6700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/23/2010		5600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/24/2010		6100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		4500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	6/14/2013		7800	120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		2800	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		2400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/31/2015		1500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		450	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2016		660	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		1300	140	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		1400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/24/2020		3100	47	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	80 U	8 U	8 U	8 U	32 U	8 U	24 U	8 U	68	8 U	--	8 U	80 U	--	32 U	--	--
	3/15/2021		440	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	5 U	5 U	5 U	20 U	5 U	15 U	5 U	25	5 U	--	5 U	50 U	--	20 U	--	--
VP-12A																														
	4/17/2006		120	1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.8	1 U	9.7	15	12	9.3	5 U	4.4	--	1 U	1 U	1 U	1 U	1 U	1 U
	7/31/2006		1100	20	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	15	9	12	4.9	7.4	6.9	--	1 U	1 U	1 U	1 U	1 U	5 U
	11/1/2006		440	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.1	1 U	9.2	4.3	1 U	1 U	5 U	3.6	--	1 U	1 U	1 U	1 U	1 U	5 U
	5/31/2007		310	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.5	9.4	1 U	16	9.6	17	7.8	8.8	9.4	--	1 U	1 U	1 U	1 U	1 U	5 U
	8/30/2007		200	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	29	16	10	10 U	27	11	--	10 U	83	10 U	10 U	10 U	10 U
	11/28/2007		61	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	2/27/2008		13	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	9.2	1 U	1 U	1 U	5 U
	5/23/2008		170	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5.6	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	9/3/2008		1000	24	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/25/2008		98	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.2	3.2	14	4.9	5 U	8	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/26/2009		28	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.7	2.9	46	37	62	32	5 U	52	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		79	3.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/23/2010		310	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		190	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.7	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	18	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		150	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.2	1 U	3	1 U	7.6	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		140	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		3.7	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		4.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		19	2.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.8	1 U	2.5	1 U	1 U	1 U	5 U	1 U	--	1 U	5.6	1 U	1 U	1 U	5 U
	3/2/2016		20	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U

Table 5
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		5.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		28	1.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/24/2020		14	15	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	20 U	2 U	2 U	2 U	8 U	2 U	6 U	2 U	220	2 U	--	2 U	20 U	--	8 U	--	--
	3/16/2021		170	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	15	0.5 U	2 U	0.5 U	1.5 U	0.5 U	50	0.5 U	--	0.5 U	5 U	--	2 U	--	--
VP-12D																														
	3/31/2003		8500	1000	1 U	190	1 U	1 U	1200	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		23000	720	25	170	1 U	1 U	780	6.2	1 U	1 U	22	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		13000	660	23	110	1 U	18	1 U	1 U	1 U	1 U	26	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		4600	340	10	52	1 U	8.2	390	4.4	1 U	1 U	16	1 U	1 U	8.5	9.8	410	220	330	120	1 U	88	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		6200	170	5 U	24	5 U	5 U	150	5 U	5 U	5 U	11	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	11/1/2006		790	22	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		660	18	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	25	16 U	84	37	19	16 U	280	16 U	--	16 U	140	16 U	16 U	16 U	16 U
	2/27/2008		360	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U
	9/4/2008		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/26/2009		270	11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.1	1 U	56	26	23	13	7.5	16	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2009		130	5.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/23/2010		530	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/24/2010		300	3.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	11	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		220	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		430	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		13	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		94	3.5	1 U	1 U	1 U	1 U	2.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	2.7	1 U	1 U	5 U
	8/31/2015		100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		91	27	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		38	5.2	1.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		93	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/24/2020		130	5.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	4 U	1 U	3 U	1 U	77	1 U	--	1 U	10 U	--	4 U	--	--
	3/15/2021		18	1.1	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1.7	14	3.8	9.5	3	1.7	1.4	40	1.2	--	0.5 U	5.5	--	2.6	--	--
VP-12S																														
	3/31/2003		2200	33	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		3500	27	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		350	4.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		440	16	4.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	7.5	67	31	220	130	120	50	1 U	29	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		270	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	11/1/2006		340	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		120	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	4.8	3 U	3.5	3 U	7.6	3 U	--	3 U	3 U	3 U	3 U	3 U	3 U
	2/27/2008		29	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.8	2	1.8	1 U	12	1.5	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/4/2008		47	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.6	1.7	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/26/2009		26	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.4	1.6	8.6	4.6	8.3	5	11	4.4	--	1 U	5 U	3.1	1 U	1 U	5 U

Table 5
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	8/25/2009		150	5.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.5	3.1	3.8	24	14	47	32	5.7	69	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/23/2010		570	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/24/2010		310	4.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	8.3	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		170	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		240	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		4.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		6.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	13	1 U	1 U	5 U
	8/31/2015		38	5.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	21	2.6	12	3.9	1 U	1 U	5 U	1 U	--	1 U	7.9	1 U	1 U	1 U	5 U
	3/2/2016		14	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		12	1.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	21	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		45	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/24/2020		34	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	6.3 U	0.63 U	1.6	0.63 U	2.5 U	0.64	1.9 U	0.63 U	76	0.63 U	--	0.63 U	6.3 U	--	2.5 U	--	--
	3/15/2021		21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	1.1	0.5 U	2 U	0.5 U	1.5 U	0.5 U	34	0.5 U	--	0.5 U	5 U	--	2.8	--	--
VP-15A																														
	4/17/2006		84	3.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.1	1 U	3.1	3.3	8.8	2.5	7	2.1	--	1 U	1 U	1 U	1 U	1 U	1 U
	7/31/2006		130	4.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.3	8.4	2.1	26	16	16	9.4	5 U	12	--	1 U	1 U	1 U	1 U	1 U	5 U
	10/31/2006		15	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	1 U	6.1	4	14	5.9	5.2	2	--	1 U	1 U	1 U	1 U	1 U	5 U
	5/31/2007		49	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.7	11	11	56	36	56	56	5.8	39	--	1 U	1 U	1 U	1 U	1 U	6
	8/30/2007		20	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.1	2.2	1 U	1 U	1 U	2 U	1 U	1.2	1 U	12	1 U	--	1 U	6.4	9.8	1 U	1 U	5 U
	11/28/2007		15	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	8.9	5 U	6.5	5	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	2/26/2008		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2	1 U	3.7	1.6	1.4	1 U	5.3	1.1	--	1 U	8.6	1.2	1 U	1 U	5 U
	5/23/2008		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5.7	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	9/4/2008		35	1.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1.5	1 U	8.6	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/25/2008		9.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	20	23	36	130	5 U	56	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2009		7.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	25	1 U	1 U	1 U	1 U	4.6	2.9	7.6	3	11	4.3	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		3.8	1.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.9	1 U	1 U	1 U	2 U	1.9	5.6	1.7	6.7	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/23/2009		110	13	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.4	14	5.2	22	7.6	5.3	3	5 U	1 U	--	1 U	--	1 U	1 U	1 U	5 U
	12/3/2009		13	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	--	1 U	1 U	1 U	5 U
	2/23/2010		6.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.8	2	3.5	1.4	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		36	1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		59	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	2.6	1 U	9.7	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		270	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		5.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	7.8	1 U	1 U	5 U
	8/31/2015		8.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	21	1.4	6.5	1.9	1 U	1 U	5.6	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/2/2016		24	1.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		5.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		4	7.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U

Table 5
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	9/24/2020		2700	96	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	80 U	8 U	8 U	8 U	32 U	8 U	24 U	8 U	66	8 U	--	8 U	80 U	--	32 U	--	--
	3/16/2021		15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.97	0.5 U	2 U	0.5 U	1.5 U	0.5 U	6.9	0.5 U	--	0.5 U	5 U	--	2 U	--	--
VP-15D																														
	3/31/2003		8700	1000	82	1 U	1 U	44	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		7500	490	30	1 U	1 U	24	3.5	1 U	1 U	1 U	1 U	5.4	1 U	1 U	30	31	43	17	10	9.5	2 U	22	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		4900	500	12	1 U	7.8	14	1 U	1 U	1 U	1 U	1 U	3.3	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		4700	360	14	1 U	8	15	9.6	1 U	1 U	1 U	1 U	6.3	1 U	5.7	41	14	81	48	54	22	1 U	12	--	1 U	1 U	1 U	1 U	1 U	1 U
	3/1/2006		5600	280	7.8	1 U	1 U	12	4.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	10/31/2006		1100	86	2.2	1 U	2.2	4.8	2.1	1 U	1 U	1 U	1 U	1 U	1 U	5.1	1 U	19	12	43	19	6.9	6.9	--	1 U	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		1700	130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2008		1600	89	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/4/2008		2000	110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/27/2009		2700	140	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/24/2009		2600	120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/23/2010		1400	130	1 U	1 U	1 U	6.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		1500	51	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		1400	45	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	6/13/2013		2200	99	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		1400	180	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		580	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		820	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/31/2015		300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	55	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		20	18	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		19	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	26	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		2.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/24/2020		2500	22	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	80 U	8 U	8 U	8 U	32 U	8 U	24 U	8 U	140	8 U	--	8 U	80 U	--	32 U	--	--
	3/16/2021		240	5.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	2	20	0.5 U	3.5	0.5 U	1.5 U	0.5 U	42	0.5 U	--	0.5 U	5 U	--	2 U	--	--
VP-15S																														
	3/31/2003		880	31	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		330	18	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		86	3.1	1 U	1 U	2.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		90	7.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.8	150	51	440	210	180	71	1 U	46	--	1 U	1 U	1 U	1 U	1 U	1 U
	3/1/2006		200	4.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	10/31/2006		72	3.2	1 U	1 U	1 U	2.9	1 U	1 U	1 U	1 U	1 U	1 U	1	8.4	3.4	34	21	34	16	5 U	6.4	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		40	2.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	6	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	2/26/2008		99	1.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.4	2.5	1 U	2	1 U	1 U	1 U	28	1 U	--	1 U	5 U	1.5	1 U	1 U	5 U
	9/4/2008		2000	95	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/27/2009		60	3.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2	1.3	5.4	3.1	5 U	3.5	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		24	4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.3	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5.1	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/23/2010		8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		40	1.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U

Table 5
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	2/22/2011		37	1.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2	1.1	2.6	1 U	13	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		580	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		1.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		8.4	1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		5.9	4.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	85	7.4	32	9	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	3.7	18
	3/2/2016		2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		16	2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		2.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/24/2020		130	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	16 U	1.6 U	1.6 U	1.6 U	6.4 U	1.6 U	4.8 U	1.6 U	260	1.6 U	--	1.6 U	37	--	6.4 U	--	--
	3/16/2021		2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	5	0.5 U	2 U	0.5 U	1.5 U	0.5 U	5	0.5 U	--	0.5 U	5 U	--	2 U	--	--
VP-16A																														
	4/17/2006		87	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	1 U	1 U	1 U	1 U	2 U	1 U	3	1.3	8.3	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	7/31/2006		340	3.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.8	1 U	19	13	15	7.5	5 U	11	--	1 U	1 U	1 U	1 U	1 U	5 U
	10/31/2006		270	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.4	1 U	8.6	4.7	9.2	4.5	20	6.5	--	1 U	1 U	1 U	1 U	1 U	5 U
	5/31/2007		110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.8	1.7	1.8	28	14	27	9.4	5 U	16	--	1 U	1 U	1 U	1 U	1 U	5 U
	8/30/2007		90	1.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.3	1 U	3.4	2.1	34	18	13	6	6.4	12	--	1 U	5 U	1.5	1 U	1 U	5 U
	11/28/2007		19	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.3	1 U	1 U	2 U	1 U	1.5	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2008		3400	750	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	5/23/2008		46	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	13	5.9	6.5	5 U	18	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	9/3/2008		450	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/25/2008		33	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.3	3.3	19	8.3	5 U	12	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/26/2009		15	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.7	38	18	5.2	3.3	5 U	8.4	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		32	1.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/24/2009		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	--	1 U	1 U	1 U	5 U
	2/24/2010		34	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		75	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	12	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		100	2.8	1 U	1 U	1 U	5.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.9	1.9	6	2	6.2	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		12	1.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		2.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.5	11	1.1	18	5.5	10	3	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		22	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		50 U	160	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		55	2.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.8	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		6.1	8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	2.8	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		16	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	27	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/27/2019		100	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	2.5 U	2.5 U	2.5 U	20 U	10 U	7.5 U	5 U	170	5 U	--	2.5 U	25 U	--	10 U	--	--
	5/29/2019		25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.74	5 U	0.5 U	0.5 U	0.5 U	4 U	2 U	1.5 U	1 U	19	1 U	--	0.5 U	5 U	--	2 U	--	--
	7/26/2019		53	0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.65	5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	1.5 U	0.5 U	22	0.5 U	--	0.5 U	5 U	--	2 U	--	--
	9/30/2019		42	0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	1.5 U	0.5 U	17	0.5 U	--	0.5 U	5 U	--	2 U	--	--

Table 5
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	3/30/2020		3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	5 U	0.5 U	0.82	0.5 U	2 U	0.56	1.5 U	0.5 U	130	0.5 U	--	0.5 U	5 U	--	2 U	--	--
	9/24/2020		11	7.2	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3	13 U	1.3 U	1.3 U	1.3 U	5 U	1.3 U	3.8 U	1.3 U	150	1.3 U	--	1.3 U	13 U	--	5 U	--	--
	3/16/2021		120	1.1	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	1	6.3 U	0.63 U	8.8	0.63 U	2.5 U	0.63 U	1.9 U	0.63 U	37	0.63 U	--	0.63 U	6.3 U	--	2.5 U	--	--
VP-16D																														
	3/31/2003		4300	49	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		5400	12	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		840	4.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		1500	14	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.3	27	16	200	160	130	71	1 U	36	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		290	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	10/31/2006		550	61	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	12	8.3	220	310	520	440	71	150	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		170	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	5.4	4 U	4.1	4 U	8.3	4 U	--	4 U	4 U	4 U	4 U	4 U	4 U
	2/27/2008		230	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	29	10 U	10 U	14	10 U	10 U	10 U	10 U	10 U	19	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U
	9/4/2008		460	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/26/2009		29	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.7	3.6	8.9	4.6	5 U	4.6	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		78	2.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/24/2010		31	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		130	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	11	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		140	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.2	1 U	5.3	1.7	5.5	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		190	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		2.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		6.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		7.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		50	72	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		16	3.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		18	9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		36	5.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	15	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/24/2020		43	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	8 U	0.8 U	1.7	0.8 U	3.2 U	1.3	2.4 U	0.8 U	110	0.8 U	--	0.8 U	8 U	--	3.4	--	--
	3/15/2021		21	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	1.2	0.5 U	2 U	0.5 U	1.5 U	0.5 U	14	0.5 U	--	0.5 U	5 U	--	2 U	--	--
VP-16S																														
	3/31/2003		12000	300	1 U	230	1 U	50	89	--	1 U	1 U	48	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		12000	170	22	170	1 U	33	28	1 U	1 U	1 U	45	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		11000	200	6.5	49	1 U	6.5	1 U	1 U	1 U	1 U	20	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		4600	82	10	46	1 U	8.6	10	1 U	1 U	1 U	26	1 U	1 U	29	18	190	110	110	46	1 U	26	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		4600	220	20	130	1 U	12	1 U	1 U	1 U	1 U	94	1	4.9	11	2.5	22	12	10	5.3	31	2.1	--	1 U	1 U	1 U	1 U	1 U	1 U
	10/31/2006		1700	37	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	29	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		630	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	19	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	23	17 U	--	17 U	17 U	17 U	17 U	17 U	17 U
	2/27/2008		28	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	12	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U
	9/4/2008		230	2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.7	3.7	2.1	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1.2	5 U	1 U	1 U	1 U	5 U
	2/26/2009		210	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	18	1 U	1 U	7.7	32	310	200	280	120	36	210	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		170	79	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	15	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/24/2010		230	4.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	19	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U

Table 5
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	8/24/2010		390	4.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	20	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	18	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		220	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	14	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	6.4	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		840	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		4000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		28	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		82	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.1	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		150	64	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	59	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		90	4.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.4	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		15	7.3	2.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/24/2020		290	5.6	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2.1	20 U	2 U	2 U	2 U	8 U	2 U	6 U	2 U	160	2 U	--	2 U	20 U	--	8 U	--	--
	3/15/2021		0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	5.1 U	0.51 U	0.51 U	0.51 U	2 U	0.51 U	1.5 U	0.51 U	2 U	0.51 U	--	0.51 U	5.1 U	--	2 U	--	--
VP-18A																														
	4/17/2006		40	1.4	1 U	1 U	1 U	1 U	3.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1.6	2.7	1	6.5	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	7/31/2006		370	13	1 U	1 U	1 U	1 U	4.4	1 U	1 U	1 U	12	1 U	1 U	1 U	1 U	2.8	1.8	4.6	2.4	5 U	2.7	--	1 U	1 U	1 U	1 U	1 U	5 U
	11/1/2006		140	3.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.2	1 U	8.3	4.8	7.1	3	5.9	4.3	--	1 U	1 U	1 U	1 U	1 U	5 U
	5/31/2007		82	1.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.2	6.3	2.8	40	18	23	14	11	14	--	1 U	5.4	1 U	1 U	1 U	5 U
	8/30/2007		150	6.7	1 U	1 U	1 U	1 U	12	1 U	1 U	1 U	1 U	1.1	1 U	1 U	1 U	5.1	2.2	2.7	3	8.9	2.5	--	1.9	5 U	7.3	1 U	1 U	5 U
	11/28/2007		32	1 U	1 U	1 U	1 U	1 U	3.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1.5	1 U	5.7	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2008		63	1.3	1 U	1 U	1 U	1 U	10	1 U	1 U	1 U	1 U	1 U	4	3.7	2.3	2 U	1 U	1.2	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	5/23/2008		110	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	9/3/2008		390	11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/26/2009		17	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	9.3	5.4	64	31	84	38	5 U	57	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		66	4.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/24/2009		100	4.2	1 U	1 U	1 U	1 U	4.7	1 U	1 U	1 U	1.8	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	--	1 U	1 U	1 U	5 U
	2/23/2010		140	1.9	1 U	1 U	1 U	1 U	2.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		660	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		250	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		3900	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		6.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		240	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		1200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/31/2015		130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		37	20	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		15	1.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	12	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/27/2019		1200	21	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	5 U	5 U	5 U	40 U	20 U	15 U	10 U	240	10 U	--	5 U	50 U	--	20 U	--	--
	5/29/2019		7100	56	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	20 U	2 U	2 U	2 U	16 U	8 U	6 U	4 U	23	4 U	--	2 U	20 U	--	8 U	--	--
	7/26/2019		11000	35	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	20 U	20 U	20 U	80 U	20 U	60 U	20 U	80 U	20 U	--	20 U	200 U	--	80 U	--	--
	9/30/2019		7900	41	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	20 U	20 U	20 U	80 U	20 U	60 U	20 U	80 U	20 U	--	20 U	200 U	--	80 U	--	--

Table 5
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	3/30/2020		14000	52	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	10 U	10 U	10 U	40 U	10 U	30 U	10 U	130	10 U	--	10 U	100 U	--	40 U	--	--
	9/24/2020		510	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	80 U	8 U	8 U	8 U	32 U	8 U	24 U	8 U	340	8 U	--	8 U	80 U	--	32 U	--	--
	3/16/2021		2500	47	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	5 U	78	5 U	20 U	5 U	15 U	5 U	39	5 U	--	5 U	50 U	--	20 U	--	--
VP-18D																														
	3/31/2005		41000	650	14	9.2	1 U	4.9	400	1 U	1 U	1 U	10	1 U	3.9	4.3	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		21000	300	8.7	7.8	1 U	1 U	210	1 U	1 U	1 U	8.4	1 U	1 U	12	15	450	240	270	98	1 U	72	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		17000	380	4.4	3	1 U	3.7	1 U	1 U	1 U	1 U	4.9	1 U	1.6	2.3	1 U	27	23	42	21	9.2	11	--	1 U	1 U	1 U	1 U	1 U	1 U
	10/31/2006		14000	130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2007		93000	150	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/27/2008		30000	100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/4/2008		3700	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/25/2008		56	1.9	1 U	1 U	1 U	1 U	5.3	1 U	1 U	1 U	1 U	1 U	1 U	11	9	99	55	120	50	5 U	88	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/26/2009		20000	100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2009		59000	61	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/23/2010		23000	50	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/24/2010		44000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		21000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	6/14/2013		35000	63	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		61000	76	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		7600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		14	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		8500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		420	10	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		5200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		3300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		2700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/24/2020		21000	370	8 U	8 U	8 U	8 U	38	8 U	8 U	8 U	8 U	80 U	8 U	8 U	8 U	32 U	8 U	24 U	8 U	150	8 U	--	8 U	80 U	--	32 U	--	--
	3/15/2021		2700	57	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	20 U	20 U	20 U	80 U	20 U	60 U	20 U	80 U	20 U	--	20 U	200 U	--	80 U	--	--
VP-18S																														
	3/31/2005		510	9	1 U	1 U	1 U	1 U	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		240	12	1 U	1 U	1 U	1 U	6.5	1 U	1 U	1 U	1 U	1 U	1 U	21	44	500	310	310	130	1 U	96	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		52	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	18	4.2	36	17	17	6.9	5 U	15	--	1 U	1 U	1 U	1 U	1 U	1 U
	11/1/2006		64	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	23	10 U	82	42	41	26	40	18	--	10 U	10 U	10 U	10 U	10 U	10 U
	4/25/2007		37	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	20	13	12	7.5	21	9.5	--	7 U	7 U	7 U	7 U	7 U	7 U
	2/27/2008		110	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6.1	9.6	43	8.7	5 U	5 U	8.9	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	9/4/2008		74	2.1	1 U	1 U	1 U	1 U	2.1	1 U	1 U	1 U	1	5	5.7	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	5	5 U	1 U	1 U	1 U	5 U
	2/26/2009		16	1	1 U	1 U	1 U	1 U	1.1	1 U	1 U	1 U	1 U	1	1 U	1 U	1.3	23	14	32	11	5 U	19	--	1 U	5 U	1.5	1 U	1 U	5 U
	8/25/2009		84	37	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.2	1 U	1 U	1 U	1 U	2 U	1 U	3.9	1.5	10	2.2	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/23/2010		120	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		170	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		380	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4	1 U	4.6	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		6800	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U

Table 5
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	1/29/2014		1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		20	7.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.7	3	1.9	11	2.9	10	2.9	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		12000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/31/2015		160	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		55	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		71	29	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		64	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/24/2020		510	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	80 U	8 U	8 U	8 U	32 U	8 U	24 U	8 U	170	8 U	--	8 U	80 U	--	32 U	--	--
	3/15/2021		37	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	1.1	0.5 U	3.1	1.7	5.7	2.4	21	1.5	--	0.5 U	5 U	--	2 U	--	--
VP-22A																														
	4/17/2006		69	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.1	1 U	1 U	1 U	1 U	2 U	2	9.1	2	5	2.3	--	1 U	1 U	1 U	1 U	1 U	1 U
	7/31/2006		190	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.2	1 U	7.9	6.3	12	5	5 U	7.6	--	1 U	1 U	1 U	1 U	1 U	5 U
	11/17/2006		130	6.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10	31	4.4	22	9	6.3	3.5	5 U	4.8	--	1 U	1 U	1 U	1 U	1 U	5 U
	2/26/2007		79	7.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.8	1 U	15	7.3	13	5.8	5 U	7.9	--	1 U	1 U	1 U	1 U	1 U	5 U
	5/31/2007		87	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.4	2.3	1 U	13	7.6	14	6.9	5 U	8.1	--	1 U	1 U	1 U	1 U	1 U	5 U
	8/31/2007		47	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3	1 U	3.1	1.1	5.6	2.4	1.3	1 U	130	1	--	1 U	42	1 U	1 U	1 U	5 U
	11/28/2007		73	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.2	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	2.7	5 U	1 U	1 U	1 U	5 U
	2/29/2008		65	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.5	2	1	3.9	1.5	1.5	1.1	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	5/23/2008		80	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	14	9	13	5 U	5 U	7	--	5 U	5 U	5 U	5 U	5 U	5 U
	9/3/2008		130	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.3	1 U	1 U	1 U	1 U	2 U	1 U	4.9	3.5	5 U	4	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2009		52	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.4	1 U	1 U	1.1	6.4	15	13	13	5 U	12	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		72	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/23/2009		83	39	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.3	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5.4	1 U	--	1 U	--	1 U	1 U	1 U	5 U
	2/23/2010		55	1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.2	1 U	8.9	5	12	4.3	5.6	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/23/2010		83	2.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.3	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	20	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/21/2011		58	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		30	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	1/29/2014		5.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		7.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		36	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.2	2.6	4.5	1.5	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		45	3.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.9	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/3/2016		95	12	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		45	30	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	6.9	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		54	2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	21	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/24/2020		23	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	80 U	8 U	8 U	8 U	32 U	8 U	24 U	8 U	880	8 U	--	8 U	80 U	--	32 U	--	--
	3/16/2021		370	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	5 U	35	5 U	20 U	5 U	15 U	5 U	31	5 U	--	5 U	50 U	--	20 U	--	--
VP-22D																														
	3/31/2005		1900	29	7.7	1 U	1 U	2.1	1 U	1 U	1 U	1 U	5.5	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		40	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		1500	17	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	14	9.3	7.7	5 U	25 U	7.6	--	5 U	5 U	5 U	5 U	5 U	5 U

Table 5
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	11/17/2006		1400	3.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		1000	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	--	16 U	16 U	16 U	16 U	16 U	16 U
	2/29/2008		1000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/3/2008		1600	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/25/2008		68	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	1	24	19	46	17	5 U	34	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2009		1200	14	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	13	1 U	1 U	1 U	8	4.2	11	4.8	5 U	6.9	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		920	11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/23/2010		1700	32	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/23/2010		820	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/21/2011		1000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	6/13/2013		130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		410	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		44	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		670	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/31/2015		530	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		410	82	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2016		210	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/24/2020		41	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	13 U	1.3 U	1.3 U	1.3 U	5.1 U	1.3 U	3.8 U	1.3 U	68	1.3 U	--	1.3 U	13 U	--	5.1 U	--	--
	3/16/2021		340	5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	74	0.5 U	2 U	0.5 U	1.5 U	0.5 U	43	0.5 U	--	0.5 U	5 U	--	2 U	--	--
VP-22S																														
	3/31/2005		190	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		170	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	30	14	140	82	74	32	1 U	19	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		58	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.3	1.4	13	5.8	5.1	2	5 U	4.7	--	1 U	1 U	1 U	1 U	1 U	1 U
	11/17/2006		180	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.8	78	9.4	80	29	7.7	6.3	23	9.4	--	1 U	1 U	1 U	1 U	4.1	5 U
	4/25/2007		82	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/29/2008		110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.5	1.4	1 U	2.9	1 U	1 U	1 U	36	1 U	--	1 U	9.8	1 U	1 U	1 U	5 U
	9/3/2008		250	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2009		32	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	20	1 U	1 U	1 U	12	6.5	14	4.3	18	9.2	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		100	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.2	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/23/2010		100	3.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/23/2010		120	1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.5	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	9.5	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/21/2011		110	4.3	1 U	1 U	1 U	3.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.3	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	3.7	1 U	1 U	5 U
	6/13/2013		50	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	1/29/2014		8.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		14	1.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		74	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		71	3.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U

Table 5
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	9/26/2017		400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/24/2020		250	2.6	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	16 U	1.6 U	1.6 U	1.6 U	6.4 U	1.6 U	4.8 U	1.6 U	53	1.6 U	--	1.6 U	16 U	--	6.4 U	--	--
	3/16/2021		15	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	32	0.5 U	2 U	0.5 U	1.5 U	0.5 U	26	0.5 U	--	0.5 U	7.2	--	2 U	--	--
VP-23A																														
	4/17/2006		180	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.9	1 U	1.3	1 U	2	2.1	2.8	1.2	6.5	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	7/31/2006		460	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.9	19	4.5	83	57	63	36	5 U	54	--	1 U	1 U	1 U	1 U	1 U	5 U
	11/1/2006		330	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.2	5	4.9	2.5	5 U	3.5	--	1 U	1 U	1 U	1 U	1 U	5 U
	2/26/2007		220	5.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.5	1 U	11	6	12	8.5	5 U	9.1	--	1 U	1 U	1 U	1 U	1 U	5 U
	5/31/2007		290	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	12	35	16	95	37	32	24	15	31	--	1 U	1 U	1 U	1 U	1 U	5 U
	8/30/2007		330	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.1	1.1	1.2	1 U	9.9	5.9	8.6	4.2	6.9	5.5	--	3	5 U	1 U	1 U	1 U	5 U
	11/28/2007		340	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5	5 U	5 U	6.9	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	2/29/2008		230	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U
	5/23/2008		250	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	17	10 U	160	110	88	32	10 U	64	--	10 U	10 U	10 U	10 U	10 U	10 U
	9/3/2008		380	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/25/2008		230	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	12	6.2	12	7	5 U	11	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2009		530	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	7.7	1 U	1 U	1 U	5.1	3.1	12	5.5	5 U	6.5	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		170	7.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	21	15	24	9.7	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/23/2009		430	11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	13	1 U	--	1 U	--	1 U	1 U	1 U	5 U
	2/26/2010		3.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/23/2010		190	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	14	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/21/2011		130	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.1	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		75	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/4/2014		6.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/2/2014		13	1.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/24/2015		62	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		50	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/6/2016		170	8.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	4/25/2017		47	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		50 U	380	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/24/2020		190	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	2.5 U	2.5 U	2.5 U	10 U	2.5 U	7.5 U	2.5 U	280	2.5 U	--	2.5 U	25 U	--	10 U	--	--
	3/16/2021		3	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	1.6	0.5 U	2 U	0.5 U	1.5 U	0.5 U	8.9	0.5 U	--	0.5 U	5 U	--	2 U	--	--
VP-23D																														
	3/31/2005		5400	150	9.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		360	78	8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.3	140	45	360	180	220	84	1 U	58	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		6000	91	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	11/1/2006		3900	79	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2007		7100	92	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	58	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/29/2008		2800	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/3/2008		4100	54	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	110	65	110	96	50 U	82	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/27/2009		2700	59	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/24/2009		2500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U

Table 5
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	2/26/2010		1300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/23/2010		2000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/21/2011		2200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	6/14/2013		310	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/4/2014		520	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/2/2014		76	2.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.9	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/24/2015		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1.1	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		830	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		66	7.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/6/2016		130	3.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	4/25/2017		130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		950	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/24/2020		590	16	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	80 U	8 U	8 U	8 U	32 U	8 U	24 U	8 U	170	8 U	--	8 U	80 U	--	32 U	--	--
	3/16/2021		420	13	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	5 U	76	5 U	20 U	5 U	15 U	5 U	27	5 U	--	5 U	50 U	--	20 U	--	--
VP-23S																														
	3/31/2005		250	3.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		430	7.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	20	210	130	160	62	1 U	37	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		570	1.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.6	62	11	98	43	18	9.5	5 U	21	--	1 U	1 U	1 U	1 U	1 U	1 U
	11/1/2006		510	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.3	25	2.5	23	9.5	5.6	2.6	5 U	5	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		440	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	--	16 U	16 U	16 U	16 U	16 U	16 U
	2/29/2008		410	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	16	15 U	--	15 U	19	15 U	15 U	15 U	15 U
	9/3/2008		680	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2009		550	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	19	10	24	9.3	6.1	16	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		2200	14	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	9.8	1 U	48	29	130	33	24	8.4	--	1 U	5 U	1 U	6.8	1 U	5 U
	2/26/2010		210	1.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/23/2010		320	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.5	1 U	1 U	1 U	2 U	1 U	1 U	1 U	7.8	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/21/2011		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		96	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/4/2014		9.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/2/2014		21	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/24/2015		64	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3	4.8	1 U	3.2	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		31	64	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/6/2016		69	1.5	1 U	1 U	1 U	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	4/25/2017		19	1.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	140	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5.1	1 U	1 U	1 U	5 U
	9/26/2017		180	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/24/2020		87	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	26 U	2.6 U	2.6 U	2.6 U	11 U	2.6 U	7.9 U	2.6 U	300	2.6 U	--	2.6 U	26 U	--	11 U	--	--
	3/16/2021		100	4.2	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	20 U	2 U	190	2 U	8 U	2 U	6 U	2 U	11	2 U	--	2 U	20 U	--	8 U	--	--
VP-24A																														
	4/17/2006		14	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1.1	9.6	2.7	5 U	1.8	--	1 U	1 U	1 U	1 U	1 U	1 U
	7/31/2006		170	2.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.5	1 U	14	9.6	46	23	5 U	19	--	1 U	1 U	1 U	1 U	1 U	5 U
	10/31/2006		130	2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.2	16	8.4	200	170	120	92	8.6	37	--	1 U	1 U	1 U	1 U	10	5 U

Table 5
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	2/26/2007		110	6.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2	1	18	10	16	9.9	5 U	11	--	1 U	1 U	1 U	1 U	1 U	5 U
	8/30/2007		18	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.7	1 U	1 U	1 U	2 U	1 U	1 U	1 U	7	1 U	--	1 U	5 U	15	1 U	1 U	5 U
	11/28/2007		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.5	1.3	1 U	1 U	2 U	1 U	1 U	1 U	6.6	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/26/2008		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.5	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1.1	1 U	1 U	5 U
	5/23/2008		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	61	31	34	13	5 U	22	--	5 U	5 U	5 U	5 U	5 U	5 U
	9/4/2008		21	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.3	1 U	1 U	1 U	2 U	1.1	1.4	1 U	5 U	1	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/25/2008		4.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	3.9	3.1	5 U	3.5	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/26/2009		21	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2	1 U	1 U	1 U	3.4	1.4	2.8	3.8	5 U	1.8	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		14	230	1 U	1 U	1 U	7.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.7	1 U	4.8	4.4	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/24/2009		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.2	1 U	2.2	1.1	11	4.5	7.5	1 U	--	1 U	--	1 U	1 U	1 U	5 U
	2/23/2010		30	1 U	1 U	1 U	1 U	1 U	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		59	1.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5.1	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		40	5.5	1 U	1 U	1 U	6.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.3	60	31	220	57	19	10	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		15	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	1/29/2014		11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		1 U	1.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	72	1 U	1 U	5 U
	8/31/2015		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	150	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		1.1	2.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		200	7.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		2.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/27/2019		260	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	2.5 U	2.5 U	2.5 U	20 U	10 U	7.5 U	5 U	120	5 U	--	2.5 U	25 U	--	10 U	--	--
	5/29/2019		380	1.3	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	5.4 U	0.54 U	0.67	0.54 U	4.3 U	2.1 U	1.6 U	1.1 U	16	1.1 U	--	0.54 U	5.4 U	--	2.1 U	--	--
	7/26/2019		120	3.5	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U	23 U	2.3 U	2.3 U	2.3 U	9 U	2.3 U	6.8 U	2.3 U	30	2.3 U	--	2.3 U	23 U	--	9 U	--	--
	9/30/2019		200	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	2.5 U	2.5 U	2.5 U	10 U	2.5 U	7.5 U	2.5 U	13	2.5 U	--	2.5 U	25 U	--	10 U	--	--
	3/30/2020		320	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	2.5 U	2.5 U	2.5 U	10 U	2.5 U	7.5 U	2.5 U	85	2.5 U	--	2.5 U	25 U	--	10 U	--	--
	9/24/2020		390	16	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	7.2 U	0.72 U	0.72 U	0.72 U	2.9 U	0.72 U	2.2 U	0.72 U	68	0.72 U	--	0.72 U	7.2 U	--	2.9 U	--	--
	3/16/2021		52	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	4.7	0.5 U	2 U	0.5 U	1.5 U	0.5 U	36	0.5 U	--	0.5 U	5 U	--	2 U	--	--
VP-25A																														
	4/17/2006		250	17	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1.7	4.2	1.5	7.5	1	--	1 U	1 U	1 U	1 U	1 U	1 U
	7/31/2006		110	4.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.1	1 U	2.2	1 U	14	12	69	23	14	29	--	1 U	1 U	1 U	1 U	1 U	5 U
	10/31/2006		3600	1200	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	24	18	21	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U
	2/26/2007		48	8.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.8	1.1	11	8.5	10	14	5 U	9.4	--	1 U	1 U	1 U	1 U	1 U	5 U
	5/31/2007		61	3.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.8	12	9.6	450	200	110	43	8.5	100	--	1 U	1 U	1 U	1 U	2.3	5 U
	8/30/2007		130	5.8	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	11	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	11/28/2007		28	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1	5 U	1 U	1 U	1 U	5 U
	2/27/2008		19	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	6.9	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	5/23/2008		93	5.9	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10	6.7	11	5 U	5 U	7.1	--	5 U	5 U	5 U	5 U	5 U	5 U
	9/3/2008		1500	36	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/25/2008		54	2.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	1	11	7.2	9.1	8.5	5 U	8.8	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2009		110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.4	1 U	1 U	1 U	120	120	430	140	8.4	260	--	1 U	5 U	1 U	1 U	1 U	5 U

Table 5
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	8/24/2009		77	5.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	12/3/2009		37	2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	--	1 U	1 U	1 U	5 U
	2/23/2010		37	3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		590	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		57	1.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.2	1.6	2.7	1	16	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		2400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		3.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.2	1 U	1.6	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		19	1.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	18	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		50	5.2	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.2	1	5.6	1.2	2.2	1 U	9	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/2/2016		32	11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		2000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	77	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		4.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/27/2019		380	8.6	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	2.5 U	2.5 U	2.5 U	20 U	10 U	7.5 U	5 U	200	5 U	--	2.5 U	25 U	--	10 U	--	--
	5/29/2019		230	18	4.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.75	5 U	0.5 U	0.5 U	0.5 U	4 U	2 U	1.5 U	1 U	18	1 U	--	0.5 U	5 U	--	2 U	--	--
	7/26/2019		720	66	6.9	0.56 U	0.56 U	0.56 U	0.94	0.56 U	0.56 U	0.56 U	1.3	5.6 U	0.56 U	0.56 U	0.56 U	2.2 U	0.56 U	1.7 U	0.56 U	77	0.56 U	--	0.56 U	5.6 U	--	2.2 U	--	--
	9/30/2019		870	57	5.9	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U	1.1	5.8 U	0.58 U	0.58 U	0.58 U	2.3 U	0.58 U	1.7 U	0.58 U	28	0.58 U	--	0.58 U	5.8 U	--	2.3 U	--	--
	3/30/2020		1600	26	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.65	5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	1.5 U	0.5 U	120	0.5 U	--	0.5 U	5 U	--	2 U	--	--
	9/24/2020		330	15	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	13 U	19	1.4	4	5 U	1.3 U	3.8 U	1.3 U	54	1.3 U	--	1.3 U	13 U	--	5 U	--	--
	3/16/2021		290	3.1	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	20 U	2 U	30	2 U	8 U	2 U	6 U	2 U	47	2 U	--	2 U	20 U	--	8 U	--	--
VP-26A																														
	4/17/2006		110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1.9	1 U	5.2	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	7/31/2006		240	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.3	1 U	1 U	4	3	47	27	45	27	5 U	30	--	1 U	1 U	1 U	1 U	1 U	5 U
	11/1/2006		200	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	2/26/2007		130	8.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.3	1	12	6.2	12	7.9	15	8.5	--	1 U	1 U	6.6	1 U	1 U	5 U
	5/31/2007		160	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.4	6.4	4	92	46	54	42	5 U	54	--	1 U	1 U	1 U	1 U	1 U	5 U
	8/30/2007		170	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2	1 U	1 U	1 U	2 U	1 U	1 U	1 U	26	1 U	--	1.4	5 U	1 U	1 U	1 U	5 U
	11/28/2007		120	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	2/29/2008		96	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6.2	5 U	5 U	5 U	5 U	5 U	5 U	9.2	5 U	--	5 U	7.5	5 U	5 U	5 U	5 U
	5/23/2008		91	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	8.3	11	5.7	5.1	--	5 U	5 U	5 U	5 U	5 U	5 U
	9/3/2008		5.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.2	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	12/1/2008		89	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	180	98	750	380	250	97	5 U	190	--	1 U	5 U	1 U	1 U	7.7	5 U
	2/27/2009		76	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.6	1 U	1 U	1 U	6	4.3	17	5.8	7.1	9.9	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		61	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/23/2009		91	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	11	2.8	5 U	1 U	--	1 U	--	1 U	1 U	1 U	5 U
	5/3/2010		68	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1.2	1 U	26	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/23/2010		53	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.1	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	6.2	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/21/2011		69	2.1	1 U	1 U	1 U	2.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.8	1.3	2.3	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.3	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	1/29/2014		2.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		7.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U

Table 5
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	3/5/2015		31	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	6.9	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		69	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		39	36	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		69	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/27/2019		110	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	2.5 U	2.5 U	2.5 U	20 U	10 U	7.5 U	5 U	180	5 U	--	2.5 U	25 U	--	10 U	--	--
	5/29/2019		120	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	4 U	2 U	1.5 U	1 U	16	1 U	--	0.5 U	5 U	--	2 U	--	--
	7/26/2019		33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	1.5 U	0.5 U	24	0.5 U	--	0.5 U	5 U	--	2 U	--	--
	9/30/2019		24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	1.5 U	0.5 U	2 U	0.5 U	--	0.5 U	5 U	--	2 U	--	--
	3/30/2020		11	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	4.8	5.6 U	0.56 U	0.56 U	0.56 U	2.2 U	0.56 U	1.7 U	0.56 U	35	0.56 U	--	0.56 U	5.6 U	--	2.2 U	--	--
	9/24/2020		14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.75	5 U	0.5 U	1.2	0.5 U	2 U	0.5 U	1.5 U	0.5 U	44	0.5 U	--	0.5 U	5 U	--	2 U	--	--
	3/16/2021		7300	210	79 U	79 U	79 U	79 U	79 U	79 U	79 U	79 U	79 U	790 U	79 U	150	79 U	320 U	79 U	240 U	79 U	480	79 U	--	79 U	790 U	--	320 U	--	--
VP-27A																														
	4/17/2006		180	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1.6	7.4	1.9	5 U	1.9	--	1 U	1 U	1 U	1 U	1 U	1 U
	7/31/2006		450	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.3	1 U	120	68	80	36	5 U	55	--	1 U	1 U	1 U	1 U	1 U	5 U
	11/1/2006		310	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.8	1 U	2	1 U	4.8	1.8	5 U	2.4	--	1 U	1 U	1 U	1 U	1 U	5 U
	2/26/2007		180	5.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.8	1 U	11	6	11	5	5 U	6.7	--	1 U	1 U	1 U	1 U	1 U	5 U
	5/31/2007		390	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	34	16	35	15	32	19	--	1 U	1 U	1 U	1 U	1 U	5 U
	8/30/2007		940	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.1	1 U	1.1	1 U	1 U	170	120	200	85	7.7	150	--	4.6	5 U	1 U	1 U	1 U	5 U
	11/28/2007		280	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	360	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U
	2/29/2008		200	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	20	5 U	--	5 U	8.3	5 U	5 U	5 U	5 U
	5/23/2008		250	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U
	9/3/2008		230	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.9	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/25/2008		180	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.1	1.7	2.3	44	31	88	25	5 U	65	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2009		150	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.3	1.8	5.6	3.3	5 U	2.9	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		200	61	3.1	1 U	1 U	1.6	1.4	1 U	1 U	1 U	1.2	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	7.8	1 U	--	1 U	10	1 U	1 U	1 U	5 U
	11/23/2009		230	2.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5.8	9.7	5 U	1 U	--	1 U	--	1 U	1 U	1 U	5 U
	5/3/2010		200	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	7.2	1 U	4	3.9	1 U	1 U	1 U	44	1 U	--	1 U	5 U	1 U	1 U	8.7	5 U
	8/23/2010		180	52	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	14	1 U	--	1 U	7.1	1 U	1 U	1 U	5 U
	2/21/2011		110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.9	1 U	1.8	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		31	3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	1/29/2014		7.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		18	1.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		520	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/31/2015		97	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		46	3.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		37	30	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/27/2019		150	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	2.5 U	2.5 U	2.5 U	20 U	10 U	7.5 U	5 U	210	5 U	--	2.5 U	25 U	--	10 U	--	--
	5/29/2019		150	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	2.2	0.5 U	0.5 U	4 U	2 U	1.5 U	1 U	17	1 U	--	0.5 U	17	--	2 U	--	--

Table 5
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	7/26/2019		44	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	15 U	3.6	1.5 U	2.8	6 U	1.5 U	4.5 U	1.5 U	21	1.5 U	--	1.5 U	15 U	--	6 U	--	--
	9/30/2019		42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	1.5 U	0.5 U	8.4	0.5 U	--	0.5 U	5 U	--	2 U	--	--
	3/30/2020		19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	120	5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	1.5 U	0.5 U	14	0.5 U	--	0.5 U	5 U	--	2 U	--	--
	9/24/2020		33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5	5 U	0.5 U	0.56	0.5 U	2 U	0.5 U	1.5 U	0.5 U	12	0.5 U	--	0.5 U	5 U	--	2 U	--	--
	3/16/2021		210	18	5.6 U	5.6 U	5.6 U	5.6 U	5.6 U	5.6 U	5.6 U	5.6 U	13	56 U	5.6 U	110	5.6 U	22 U	5.6 U	17 U	5.6 U	42	5.6 U	--	5.6 U	56 U	--	22 U	--	--
VP-28A																														
	4/17/2006		130	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.2	1 U	1 U	5.2	1 U	6.2	6.8	5	2.1	5 U	1.2	--	1 U	1 U	1 U	1 U	1 U	1 U
	7/31/2006		320	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.6	1 U	25	17	24	14	5 U	17	--	1 U	1 U	1 U	1 U	1 U	5 U
	11/8/2006		420	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.3	1 U	6.5	3.3	1 U	1 U	8.6	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	2/26/2007		140	5.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.1	2.7	63	33	26	13	5 U	20	--	1 U	1 U	1 U	1 U	1 U	5 U
	5/31/2007		190	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6	9	5.9	100	55	34	22	14	40	--	1 U	1 U	1 U	1 U	1 U	5 U
	8/30/2007		240	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U
	11/28/2007		220	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	11	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	2/29/2008		130	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5.4	5 U	5 U	5 U	5 U	5 U	5 U	7.2	5 U	--	5 U	7.9	5 U	5 U	5 U	5 U
	5/23/2008		180	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U
	9/3/2008		250	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	12/1/2008		160	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	55	30	76	33	8.4	43	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2009		110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.7	1 U	1 U	1 U	19	14	74	24	5 U	38	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		130	1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5.3	1.6	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/23/2009		140	1.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	20	120	44	200	67	16	6.6	5.7	1 U	--	1 U	--	1 U	1 U	4.3	5 U
	2/23/2010		91	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/23/2010		170	4.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	10	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/21/2011		130	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3	1 U	1.8	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		35	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	1/29/2014		7.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		15	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		45	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	2	1 U	1.7	1 U	5 U	1 U	--	1 U	14	1 U	1 U	1 U	5 U
	8/31/2015		20	26	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	19	1.3	5.2	1.5	1 U	1 U	38	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/3/2016		37	6.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		490	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		80	40	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	6.3	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		36	19	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/27/2019		190	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	2.5 U	2.5 U	2.5 U	20 U	10 U	7.5 U	5 U	180	5 U	--	2.5 U	25 U	--	10 U	--	--
	5/29/2019		57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	4 U	2 U	1.5 U	1 U	5.4	1 U	--	0.5 U	5 U	--	2 U	--	--
	7/26/2019		67	9.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	1.5 U	0.5 U	9.9	0.5 U	--	0.5 U	5 U	--	2 U	--	--
	9/30/2019		25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	1.5 U	0.5 U	10	0.5 U	--	0.5 U	5 U	--	2 U	--	--
	3/30/2020		16	20	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	2.1	12 U	1.2 U	1.2 U	1.2 U	4.6 U	1.2 U	3.5 U	1.2 U	62	1.2 U	--	1.2 U	12 U	--	4.6 U	--	--
	9/24/2020		44	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1.3	1.6	5.1	1.9	3 U	1 U	110	1 U	--	1 U	10 U	--	4 U	--	--
	3/16/2021		61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	4.6	0.5 U	2 U	0.5 U	1.5 U	0.5 U	81	0.5 U	--	0.5 U	5 U	--	2 U	--	--

Table 5
SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D

Notes:

PCE = Tetrachloroethene; TCE = Trichloroethene; TCA = Trichloroethane; DCA = Dichloroethane; DCE = Dichloroethene; CTC = Carbon tetrachloride; CET = Chloroethane; CFM = Chloroform; MCL = Methylene chloride; BEN = Benzene; TOL = Toluene; EBN = Ethylbenzene; TMB = Trimethylbenzene; ET = Ethyltoluene; TMP = Trimethylpentane; BMT = Bromomethane; IPA = Isopropyl alcohol; THF = Tetrahydrofuran; VAC = Vinyl Acetate; HPT= Heptane; 1 ,4-D = 1,4-Dioxane.

Samples analyzed by EPA Method TO-14A.
All concentrations are reported in ppb (v/v).
Only compounds detected the most frequently are listed.
If blank, analyte was not reported.
J = Results are estimated due to results exceeding the calibration range.
U = Not detected at a concentration greater than the reporting limit shown.
"--" = Not Analyzed

TABLE 6
SYSTEM INFLUENT ANALYTICAL RESULTS
ANADITE SOUTH GATE, CALIFORNIA

DATE	Days in Operation	PCE	TOTAL VOC	Operation Period / SVE Wells in Operation
3/31/2003	1	180	190.7	First Round for VE-7S, VE-7D, VE-8, VE-9S, VE-9D (March 3, 2003 - May 8, 2004)
4/1/2003	2	99	126	
4/2/2003	3	140	146.8	
4/3/2003	4	82	92	
4/4/2003	5	41	46	
4/10/2003	11	23	25.3	
4/17/2003	12	42	48.4	
4/24/2003	19	50	69	
7/15/2003	20	170	183	
8/1/2003	24	94	99	
12/12/2003	27	88	93.88	
1/21/2004	36	89	94.71	
2/17/2004	48	42	44.85	
3/19/2004	74	44	46.5	
4/23/2004	99	15	18	
5/12/2004	118	150	150.5	First Round for VE-1S, VE-1D, VE-2S, VE-2D, VE-3S, VE-3D (May 12, 2004 - September 27, 2004)
6/24/2004	160	230	230.7	
7/28/2004	189	18.8	18.86	
8/25/2004	217	3.19	3.67	
9/27/2004	250	84	84.9	
10/5/2004	258	140	148.47	First Round for VE 10, VE-11S, VE-11D, VE-12, VE-13S, VE-13D (October 1, 2004 - December 23, 2004)
11/1/2004	285	38	39.7	
12/3/2004	311	0.99	2.33	
12/10/2004	318	0.96	2.16	
1/12/2005	332	200	201.2	First Round for VE-4S, VE-4D, VE-5S, VE-5D, VE-6S,VE-6D (January 12, 2005 - April 1, 2005)
2/15/2005	366	160	167.5	
3/4/2005	373	40	40.7	
4/1/2005	401	15	15.5	
4/12/2005	402	54	58.4	Second Round for VE-7S, VE-7D, VE-8, VE-9S, VE-9D (April 12, 2005 - June 15, 2005)
5/6/2005	426	37	40.3	
6/13/2005	459	190	199	
7/15/2005	485	60	67.8	Second Round for VE-1S, VE-1D, VE-2S, VE-2D, VE-3S, VE-3D (July 20, 2005 - October 13, 2005)
8/12/2005	503	20	20.8	
9/28/2005	550	12	12.4	
10/13/2005	565	21	21.7	
10/25/2005	566	10	10.8	Second Round for VE 10, VE-11S, VE-11D, VE-12, VE-13S, VE-13D (October 25, 2005 - January 27, 2006)
12/8/2005	598	3.5	3.8	
12/30/2005	613	16	16.6	
1/26/2006	634	11	17.4	
2/1/2006	637	110	110.3	Second Round for VE-4S, VE-4D, VE-5S, VE-5D, VE-6S,VE-6D (February 1, 2006 - June 9, 2006)
3/15/2006	678	27	27.2	
4/10/2006	697	24	24.28	
5/10/2006	727	17	17.2	
6/9/2006	757	24	24.41	

TABLE 6
SYSTEM INFLUENT ANALYTICAL RESULTS
ANADITE SOUTH GATE, CALIFORNIA

DATE	Days in Operation	PCE	TOTAL VOC	Operation Period / SVE Wells in Operation
6/15/2006	758	40	42.39	Third Round for VE-7S, VE-7D, VE-8, VE-9S, VE-9D (June 15, 2006 - September 21, 2006)
7/12/2006	780	34	35.42	
8/16/2006	811	33	34.79	
9/21/2006	842	18	19.01	Newly installed wells: VE-14S, VE-14D, VE-15S, VE-15D, VE-16S, VE-16D, VE-17S, VE-17D (September 21, 2006 - January 26, 2007)
12/15/2006	903	11	11.34	
1/26/2007	941	5.2	7.7	
1/29/2007	944	80	80.55	Third Round for VE-1S, VE-1D, VE-2S, VE-2D, VE-3S, VE-3D Boundary Wells VE-14S, VE-14D, VE-15S, VE-15D, VE-16S, VE-16D, VE-7S, VE-7D (January 29, 2007 - March 31, 2007)
2/15/2007	961	12	12.14	
3/16/2007	990	13	13.2	
4/30/2007	1024	11	11.7	Third Round for VE 10, VE-11S, VE-11D, VE-12, VE-13S, VE-13D Boundary Wells VE-14S, VE-14D, VE-15S, VE-15D, VE-16S, VE-16D, VE-7S, VE-7D (April 30, 2007 - July 24, 2007)
5/17/2007	1041	12	12.16	
6/21/2007	1075	11	11.6	
7/24/2007	1103	19	19.11	Third Round for VE-4S, VE-4D, VE-5S, VE-5D, VE-6S,VE-6D Boundary Wells VE-14S, VE-14D, VE-15S, VE-15D, VE-16S, VE-16D, VE-7S, VE-7D (July 24, 2007 - October 25, 2007)
9/28/2007	1155	8.2	8.36	
10/25/2007	1182	NA	NA	
11/28/2007	1216	14	14.82	Fourth Round for VE-8, VE-9S, VE-9D; Second Round for VE-17S,VE-17D Boundary Wells VE-14S, VE-14D, VE-15S, VE-15D, VE-16S, VE-16D,VE-7S, VE-7D (October 25, 2007 - January 31, 2008)
12/20/2008	1228	25	26.1	
1/30/2008	1262	17	17	Fourth Round for VE-1S, VE-1D, VE-2S, VE-2D, VE-3S, VE-3D Boundary Wells VE-14S, VE-14D, VE-15S, VE-15D, VE-16S, VE-16D, VE-7S, VE-7D (January 31, 2008 - June 24, 2008)
2/29/2008	1288	9.8	9.89	
3/26/2008	1311	15	15.14	
4/17/2008	1333	12	12.14	
5/23/2008	1369	9.2	9.34	
6/30/2008	1405	6.2	6.2	Fourth Round for VE 10, VE-11S, VE-11D, VE-12, VE-13S, VE-13D Boundary Wells VE-14S, VE-14D, VE-15S, VE-15D, VE-16S, VE-16D, VE-7S, VE-7D (June 24, 2008 - October 28, 2008)
7/31/2008	1436	16	16.8	
8/29/2008	1449	16	16.9	
9/26/2008	1477	8.4	8.76	
10/28/2008	1509	13	13.62	
12/1/2008	1528	7	7.21	Fourth Round for VE-4S, VE-4D, VE-5S, VE-5D, VE-6S,VE-6D Boundary Wells VE-14S, VE-14D, VE-15S, VE-15D, VE-16S, VE-16D, VE-7S, VE-7D (December 1, 2008 - April 28, 2009)
12/29/2008	1544	9.5	10.6	
1/27/2009	1573	10	10.2	
2/26/2009	1603	6.8	7	
3/26/2009	1627	5.1	5.3	
7/28/2009	1660	56	58.2	Fifth Round for VE-8, VE-9S, VE-9D; Third Round for VE-17S,VE-17D Boundary Wells VE-14S, VE-14D, VE-15S, VE-15D, VE-16S, VE-16D, VE-7S, VE-7D (July 28, 2009 - January 27, 2010)
8/26/2009	1689	11	11.44	
9/17/2009	1707	14	14.62	
10/29/2009	1746	13	13.56	
11/24/2009	1772	13	13.61	
12/31/2009	1809	15	15.72	
1/27/2010	1836	3	3	
2/24/2010	1864	4	4	Fifth Round for VE-1S, VE-1D, VE-2S, VE-2D, VE-3S, VE-3D Boundary Wells VE-14S, VE-14D, VE-15S, VE-15D, VE-16S, VE-16D, VE-7S, VE-7D (February 24, 2010 - June 30, 2010)
3/31/2010	1894	4.9	4.9	
4/26/2010	1920	4.8	4.86	
5/27/2010	1951	2.7	2.7	
6/30/2013	1985	3.4	3.46	

TABLE 6
SYSTEM INFLUENT ANALYTICAL RESULTS
ANADITE SOUTH GATE, CALIFORNIA

DATE	Days in Operation	PCE	TOTAL VOC	Operation Period / SVE Wells in Operation
7/30/2013	2015	23	23.92	Fifth Round for VE-10, VE-11S, VE-11D, VE-12, VE-13S, VE-13D Boundary Wells VE-14S, VE-14D, VE-15S, VE-15D, VE-16S, VE-16D, VE-7S, VE-7D (July 30, 2010 - January 28, 2011)
8/30/2013	2046	10	10.48	
9/30/2013	2072	9.1	9.57	
10/29/2013	2101	11.0	11.51	
11/23/2013	2126	5	5.3	
12/30/2013	2153	7.8	8.27	
1/28/2014	2182	6.8	6.8	
2/21/2011	2207	10	10.16	Fifth Round for VE-4S, VE-4D, VE-5S, VE-5D, VE-6S,VE-6D Boundary Wells VE-14S, VE-14D, VE-15S, VE-15D, VE-16S, VE-16D, VE-7S, VE-7D (February 21, 2011 - June 24, 2011)
3/31/2011	2244	4.3	4.42	
4/26/2011	2263	12	12.21	
5/23/2011	2279	1.9	1.97	
6/14/2013	2312	43	45.6	Sixth Round for VE-8, VE-9S, VE-9D; Fourth Round for VE-17S,VE-17D Boundary Wells VE-14S, VE-14D, VE-15S, VE-15D, VE-16S, VE-16D, VE-7S, VE-7D (June 13, 2013 - January 7, 2014)
7/2/2013	2314	NA	NA	
8/6/2013	2349	11	11.51	
9/3/2013	2377	9.7	10.18	
10/2/2013	2406	10	10.48	
11/6/2013	2435	13	13.35	
12/4/2013	2450	12	12.49	
1/7/2014	2484	3.2	3.28	Sixth Round for VE-1S, VE-1D, VE-2S, VE-2D, VE-3S, VE-3D Boundary Wells VE-14S, VE-14D, VE-15S, VE-15D, VE-16S, VE-16D, VE-7S, VE-7D (January 7, 2014 - July 7, 2014)
2/4/2014	2512	2.7	2.7	
3/12/2014	2536	1.6	1.6	
4/1/2014	2556	1.5	1.67	
5/6/2014	2591	2	2.06	
6/3/2014	2619	2.1	2.18	
7/7/2014	2653	5.9	6.2	Sixth Round for VE 10, VE-11S, VE-11D, VE-12, VE-13S, VE-13D Boundary Wells VE-14S, VE-14D, VE-15S, VE-15D, VE-16S, VE-16D, VE-7S, VE-7D (July 7, 2014 - January 20, 2015)
8/5/2014	2682	7.8	8.16	
9/2/2014	2710	4.2	4.38	
10/7/2014	2745	13	13.76	
11/4/2014	2773	0.71	1.14	
12/2/2014	2794	11	11.89	
1/5/2015	2828	3.2	3.2	
2/12/2015	2866	7.3	7.3	Sixth Round for VE-4S, VE-4D, VE-5S, VE-5D, VE-6S,VE-6D Boundary Wells VE-14S, VE-14D, VE-15S, VE-15D, VE-16S, VE-16D, VE-7S, VE-7D (January 20, 2015 - August 10, 2015)
3/3/2015	2885	10	10	
4/7/2015	2920	5.4	5.51	
5/6/2015	2949	6.2	6.91	
6/11/2015	2985	6.3	6.43	
7/6/2015	3010	4.2	4.28	
8/3/2015	3043	4.7	4.86	Seveth Round for VE-8, VE-9S, VE-9D; Fifth Round for VE-17S,VE-17D Boundary Wells VE-14S, VE-14D, VE-15S, VE-15D, VE-16S, VE-16D, VE-7S, VE-7D (August 10, 2015 - February 1, 2016)
9/8/2015	3074	12	12.38	
10/5/2015	3101	7.3	7.57	
11/4/2015	3131	18	18.6	
12/14/2015	3171	8.6	8.8	
1/7/2015	3195	25	26.1	
2/1/2015	3220	2.5	2.50	Seventh Round for VE-1S, VE-1D, VE-2S, VE-2D, VE-3S, VE-3D Boundary Wells VE-14S, VE-14D, VE-15S, VE-15D, VE-16S, VE-16D, VE-7S, VE-7D (February 1, 2016 - July 28, 2016)
3/2/2015	3246	0.57	0.57	
4/4/2016	3279	0.87	0.87	
5/3/2016	3308	0.54	0.54	
6/7/2016	3343	1.7	1.70	
7/12/2016	3378	8.3	8.38	

TABLE 6
SYSTEM INFLUENT ANALYTICAL RESULTS
ANADITE SOUTH GATE, CALIFORNIA

DATE	Days in Operation	PCE	TOTAL VOC	Operation Period / SVE Wells in Operation
8/2/2016	3399	2.4	2.59	Seventh Round for VE 10, VE-11S, VE-11D, VE-12, VE-13S, VE-13D Boundary Wells VE-14S, VE-14D, VE-15S, VE-15D, VE-16S, VE-16D, VE-7S, VE-7D (July 28, 2016 - January 31, 2017)
9/6/2016	3434	4.1	4.10	
10/11/2016	3469	15	15.22	
11/8/2016	3493	56	56.37	
12/12/2016	3527	7.6	13.66	
1/10/2017	3556	3.6	3.60	
2/7/2017	3573	32	32.59	Seventh Round for VE-4S, VE-4D, VE-5S, VE-5D, VE-6S,VE-6D Boundary Wells VE-14S, VE-14D, VE-15S, VE-15D, VE-16S, VE-16D, VE-7S, VE-7D (January 31, 2017 through July 28, 2017)
3/7/2017	3605	40	40.30	
4/5/2017	3633	32	32.37	
5/2/2017	3664	54	53.80	
6/8/2017	3698	27	27.49	
7/11/2017	3731	4.9	4.96	
8/1/2017	3752	67	67.81	Eighth Round for VE-4S, VE-4D, VE-5S, VE-5D, VE-6S,VE-6D Boundary Wells VE-14S, VE-14D, VE-15S, VE-15D, VE-16S, VE-16D, VE-7S, VE-7D (July 28, 2017 through Jan 24, 2018)
9/6/2017	3788	140	140.79	
10/3/2017	3816	110	110.53	
11/14/2017	3851	38	38.25	
12/19/2017	3868	49	49.40	
1/9/2018	3889	47	47.42	
2/7/2018	3909	2.8	2.80	Eighth Round for VE-1S, VE-1D, VE-2S, VE-2D, VE-3S, VE-3D Boundary Wells VE-14S, VE-14D, VE-15S, VE-15D, VE-16S, VE-16D, VE-7S, VE-7D (January 24, 2018- October 2, 2018)
3/6/2018	3936	4.9	4.90	
4/3/2018	3949	3.9	3.90	
5/8/2018	3978	2.5	2.50	
6/12/2018	4013	5	5.00	
7/3/2018	4034	1.6	1.60	
8/14/2018	4068	13	13.07	
9/4/2018	4086	8.1	8.10	
10/2/2018	4111	12	12.24	
8/26/2020	4139	190	192.28	Boundary Wells VE-14S, VE-14D, VE-15S, VE-15D, VE-16S, VE-16D, VE-7S, VE-7D, SVE-MW1 (August 12, 2020- September 30, 2020)
9/23/2020	4163	8.2	8.30	
10/28/2020	4198	17	17.37	Boundary Wells VE-14S, VE-14D, VE-15S, VE-15D, VE-16S, VE-16D, VE-7S, VE-7D, SVE-MW1 (October 1, 2020- March 31, 2021)
11/25/2020	4226	38	38.24	
12/23/2020	4241	19	19.15	
1/26/2021	4275	15	15.14	
2/24/2021	4303	6.9	7.48	
3/24/2021	4331	7.8	8.63	

Notes:
Concentrations are reported in parts per million by volume (ppmv)
see Appendix C for complete Analytical Results

TABLE 7
ESTIMATED REMOVAL RATES FOR SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Sample Date	Number of Days	C est (mg/m3)		Flow Rate (scfm)	Removal Rates (lb/day)		Cumulative Removal (lbs)	
		Total VOCs	PCE		Total VOCs	PCE	Total VOCs	PCE
3/31/2003	1	1301.0	1243.0	270	31.20	29.82	31	30
4/1/2003	2	814.0	684.0	270	19.52	16.40	51	46
4/2/2003	3	1002.0	967.0	290	25.81	24.91	77	71
4/3/2003	4	617.0	566.6	290	15.90	14.59	93	86
4/4/2003	5	310.0	283.0	290	7.99	7.30	101	93
4/10/2003	11	171.5	159.0	290	4.42	4.09	136	126
4/17/2003	12	325.0	290.0	290	8.37	7.47	145	134
4/24/2003	19	427.6	346.0	290	11.01	8.90	215	193
7/15/2003	20	1245.5	1174.6	290	32.08	30.25	246	222
8/1/2003	24	676.1	649.5	290	17.41	16.73	338	310
12/12/2003	27	639.6	608.0	290	16.47	15.66	389	358
1/21/2004	36	646.8	614.0	290	16.66	15.84	539	500
2/17/2004	48	305.5	290.2	290	7.87	7.47	682	636
3/19/2004	74	317.4	304.0	290	8.18	7.83	891	836
4/23/2004	99	119.4	104.0	290	3.08	2.68	1030	965
5/12/2004	118	1038.8	1036.4	290	26.85	26.79	1326	1257
6/25/2004	160	1589.1	1592.8	300	42.6	42.5	2791	2722
7/28/2004	189	130.2	129.9	290	3.37	3.36	3440	3366
8/25/2004	217	24.6	22.0	290	0.64	0.57	3494	3419
9/27/2004	250	585.1	580.4	290	15.12	15	3762	3683
10/5/2004	258	1013.4	967.3	290	26.2	25.01	3932	3848
11/1/2004	285	271.6	262.5	290	7.02	6.8	4371	4268
12/3/2004	311	14.2	6.8	290	0.37	0.18	4486	4377
12/10/2004	318	13.3	6.6	290	0.34	0.17	4489	4378
1/12/2005	332	1387.2	1381.8	290	35.86	35.72	4738	4626
2/15/2005	366	1146.2	1105.0	290	29.63	28.57	5848	5715
3/4/2005	373	280.3	276.3	290	7.25	7.14	5966	5830
4/1/2005	401	106.1	103.6	290	2.76	2.68	6104	5965
4/12/2005	402	397.4	373.1	290	10.24	9.6	6114	5974
5/6/2005	426	271.3	255.6	290	6.98	6.58	6320	6168
6/13/2005	459	1361.8	1321.7	290	35.2	33.8	7030	6851
7/15/2005	485	455.4	414.5	290	11.77	11.72	7629	7420
8/12/2005	503	142.3	138.2	290	3.68	3.57	7764	7545
9/28/2005	550	84.0	82.9	290	2.17	2.14	7905	7682
10/13/2005	565	147.2	145.2	290	3.8	3.75	7947	7723
10/25/2005	566	73.2	69.1	290	1.89	1.79	7949	7725
12/8/2005	598	25.6	24.2	290	0.66	0.63	7989	7763
12/30/2005	613	113.9	110.6	290	2.94	2.85	7992	7766
1/26/2006	634	106.8	76.0	270	2.57	1.83	8,075	7,839
2/1/2006	637	761.2	760.0	234	15.88	15.85	8,109	7,872
3/15/2006	677	187.6	186.6	249	4.16	4.13	8,504	8,266
4/10/2006	697	167.3	165.8	230	3.43	3.40	8,580	8,341
5/10/2006	727	118.4	117.5	250	2.64	2.62	8,670	8,431
6/9/2006	757	168.0	165.8	234	3.50	3.46	8,763	8,523
6/15/2006	758	289.3	276.4	250	6.45	6.16	8,769	8,529
7/12/2006	780	242.5	234.9	230	4.97	0.00	8,774	8,529
8/16/2006	811	237.5	228.0	216	4.57	4.39	9,042	8,791
9/21/2006	842	129.7	124.3	226	2.61	2.51	9,152	8,897

TABLE 7
ESTIMATED REMOVAL RATES FOR SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Sample Date	Number of Days	C est (mg/m3)		Flow Rate (scfm)	Removal Rates (lb/day)		Cumulative Removal (lbs)	
		Total VOCs	PCE		Total VOCs	PCE	Total VOCs	PCE
12/15/2006	903	77.9	76.0	270	1.87	1.83	9,289	9,029
1/26/2007	941	42.9	35.9	273	1.04	0.87	9,344	9,080
1/29/2007	944	554.5	552.7	273	13.49	13.45	9,372	9,108
2/15/2007	961	83.7	82.9	252	1.88	1.86	9,497	9,232
3/16/2007	990	90.9	89.8	273	2.21	2.19	9,556	9,291
4/30/2007	1024	79.3	76.0	280	1.98	1.90	9,627	9,360
5/17/2007	1041	83.8	82.9	285	2.13	2.11	9,662	9,395
6/21/2007	1075	79.3	76.0	288	2.04	1.95	9,733	9,463
7/25/2007	1103	131.8	131.3	284	3.34	3.32	9,809	9,538
9/28/2007	1155	57.5	56.7	290	1.49	1.46	9,934	9,662
11/28/2007	1216	101.2	96.7	270	2.44	2.33	10,054	9,778
12/20/2007	1228	178.8	172.7	280	4.46	4.31	10,096	9,818
1/30/2008	1262	117.5	117.5	275	2.88	2.88	10,220	9,940
2/29/2008	1288	68.2	67.7	270	1.64	1.63	10,278	9,998
3/26/2008	1311	104.4	103.6	270	2.51	2.49	10,326	10,046
4/17/2008	1333	83.7	82.9	270	2.01	2.00	10,376	10,095
5/23/2008	1369	64.3	63.6	270	1.55	1.53	10,440	10,158
6/30/2008	1405	42.8	42.8	289	1.10	1.10	10,487	10,205
7/31/2008	1436	114.7	110.6	290	2.97	2.86	10,551	10,268
8/29/2008	1449	115.4	110.6	290	2.98	2.86	10,590	10,305
9/26/2008	1477	60.0	58.0	290	1.55	1.50	10,653	10,365
10/28/2008	1509	93.2	84.8	280	2.49	2.40	10,718	10,428
12/1/2008	1528	49.3	48.4	300	1.23	1.21	10,753	10,462
12/29/2008	1544	70.5	65.6	300	1.75	1.63	10,777	10,485
1/27/2009	1573	*70.2*	*69.1*	286	1.79	1.76	10,828	10,534
2/26/2009	1603	48.0	47.0	274	1.17	1.15	10,872	10,577
3/26/2009	1627	36.2	35.2	279	0.90	0.88	10,897	10,601
7/28/2009	1660	399.2	386.9	290	10.32	10.00	11,087	10,785
8/26/2009	1689	78.4	76.0	290	2.03	1.96	11,262	10,955
9/17/2009	1707	100.1	96.7	288	2.57	2.48	11,303	10,995
10/29/2009	1746	92.9	89.8	290	2.40	2.32	11,400	11,089
11/24/2009	1772	93.2	89.8	288	2.39	2.31	11,463	11,149
12/31/2009	1809	107.6	103.6	288	2.76	2.66	11,558	11,241
1/27/2010	1836	20.7	20.7	288	0.53	0.53	11,601	11,283
2/24/2010	1864	27.6	27.6	290	0.71	0.71	11,618	11,300
3/31/2010	1894	33.9	33.9	286	0.86	0.86	11,642	11,323
4/26/2010	1920	33.5	33.2	280	0.84	0.83	11,664	11,345
5/27/2010	1951	18.7	18.7	288	0.48	0.48	11,684	11,366
6/30/2010	1985	23.8	23.5	290	0.62	0.61	11,703	11,384
7/30/2010	2015	163.5	158.9	280	4.08	3.97	11,775	11,454
8/30/2010	2046	71.7	69.1	290	1.85	1.79	11,866	11,542
9/30/2010	2072	65.5	62.9	290	1.69	1.63	11,912	11,587
10/29/2010	2101	78.8	76.0	290	2.04	1.96	11,966	11,639
11/23/2010	2126	36.2	34.6	275	0.89	0.85	12,002	11,673
12/30/2010	2153	56.5	53.9	280	0.00	1.35	12,033	11,703
1/28/2011	2182	78.2	74.7	280	1.17	1.17	12,071	11,740
2/22/2011	2207	70.0	69.1	280	1.75	1.72	12,107	11,776

TABLE 7
ESTIMATED REMOVAL RATES FOR SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Sample Date	Number of Days	C est (mg/m3)		Flow Rate (scfm)	Removal Rates (lb/day)		Cumulative Removal (lbs)	
		Total VOCs	PCE		Total VOCs	PCE	Total VOCs	PCE
3/31/2011	2244	30.4	29.7	280	0.76	0.74	12,153	11,821
4/26/2011	2263	84.1	82.9	270	2.02	2.00	12,180	11,847
5/31/2011	2279	13.5	13.1	285	0.34	0.33	12,198	11,865
6/14/2013	2312	311.3	297.1	275	7.88	7.52	12,205	11,873
8/6/2013	2349	78.8	76.0	300	1.99	1.92	12,207	11,874
9/3/2013	2376	69.6	67.0	300	1.76	1.70	12,209	11,876
10/2/2013	2406	71.7	69.1	300	1.82	1.75	12,209	11,876
11/6/2013	2435	92.2	89.8	300	2.33	2.27	12,701	12,347
12/4/2013	2450	86.3	82.9	300	2.18	2.10	12,736	12,382
1/7/2014	2484	22.7	22.1	300	0.57	0.56	12,784	12,428
2/4/2014	2512	18.7	18.7	300	0.47	0.47	12,799	12,443
3/12/2014	2536	11.1	11.1	300	0.28	0.28	12,809	12,452
4/1/2014	2556	10.9	10.4	300	0.28	0.26	12,814	12,458
5/6/2014	2591	14.2	13.8	300	0.36	0.35	12,826	12,469
6/3/2014	2619	15.0	14.5	300	0.38	0.37	12,837	12,480
7/7/2014	2653	42.4	40.8	300	1.07	1.03	12,863	12,505
8/5/2014	2682	55.9	53.9	300	1.41	1.36	12,902	12,542
9/2/2014	2710	30.0	29.0	300	0.80	0.78	12,933	12,573
10/7/2014	2745	93.9	89.8	300	2.51	0.00	12,981	12,806
11/4/2014	2773	7.3	4.9	300	0.19	0.13	13,029	12,664
12/2/2014	2794	80.5	76.0	300	2.15	2.03	13,055	12,687
1/5/2015	2828	22.1	22.1	300	0.59	0.59	13,102	12,733
2/12/2015	2866	50.4	50.4	300	1.35	1.35	13,128	12,759
3/3/2015	2885	69.1	69.1	300	1.85	1.85	13,175	12,806
4/7/2015	2920	37.9	37.3	300	1.01	1.00	13,225	12,855
5/6/2015	2949	46.7	42.8	300	1.25	1.15	13,258	12,886
6/11/2015	2985	44.2	43.5	300	1.18	1.16	13,301	12,928
7/6/2015	3010	29.5	29.0	300	0.79	0.78	13,326	12,952
8/3/2015	3043	33.3	32.5	300	0.89	0.87	13,354	12,979
9/8/2015	3074	85.0	82.9	300	2.27	2.22	13,403	13,028
10/5/2015	3101	51.9	50.4	300	1.39	1.35	13,452	13,075
11/4/2015	3131	127.7	124.4	300	3.41	3.33	13,525	13,146
12/14/2015	3171	61.0	59.4	300	1.63	1.59	13,625	13,244
1/7/2016	3195	178.8	172.7	300	4.78	4.62	13,704	13,320
2/1/2016	3220	17.3	17.3	300	0.46	0.46	13,767	13,381
3/2/2016	3246	3.9	3.9	300	0.11	0.11	13,776	13,390
4/4/2016	3279	6.0	6.0	300	0.16	0.16	13,779	13,393
5/3/2016	3308	3.7	3.7	300	0.10	0.10	13,783	13,397
6/7/2016	3343	11.7	11.8	300	0.31	0.31	13,790	13,404
7/12/2016	3378	57.8	57.3	300	1.55	1.53	13,823	13,437
8/2/2016	3399	17.6	16.6	300	0.47	0.44	13,844	13,457
9/6/2016	3434	4.1	4.1	300	0.66	0.66	13,852	13,465

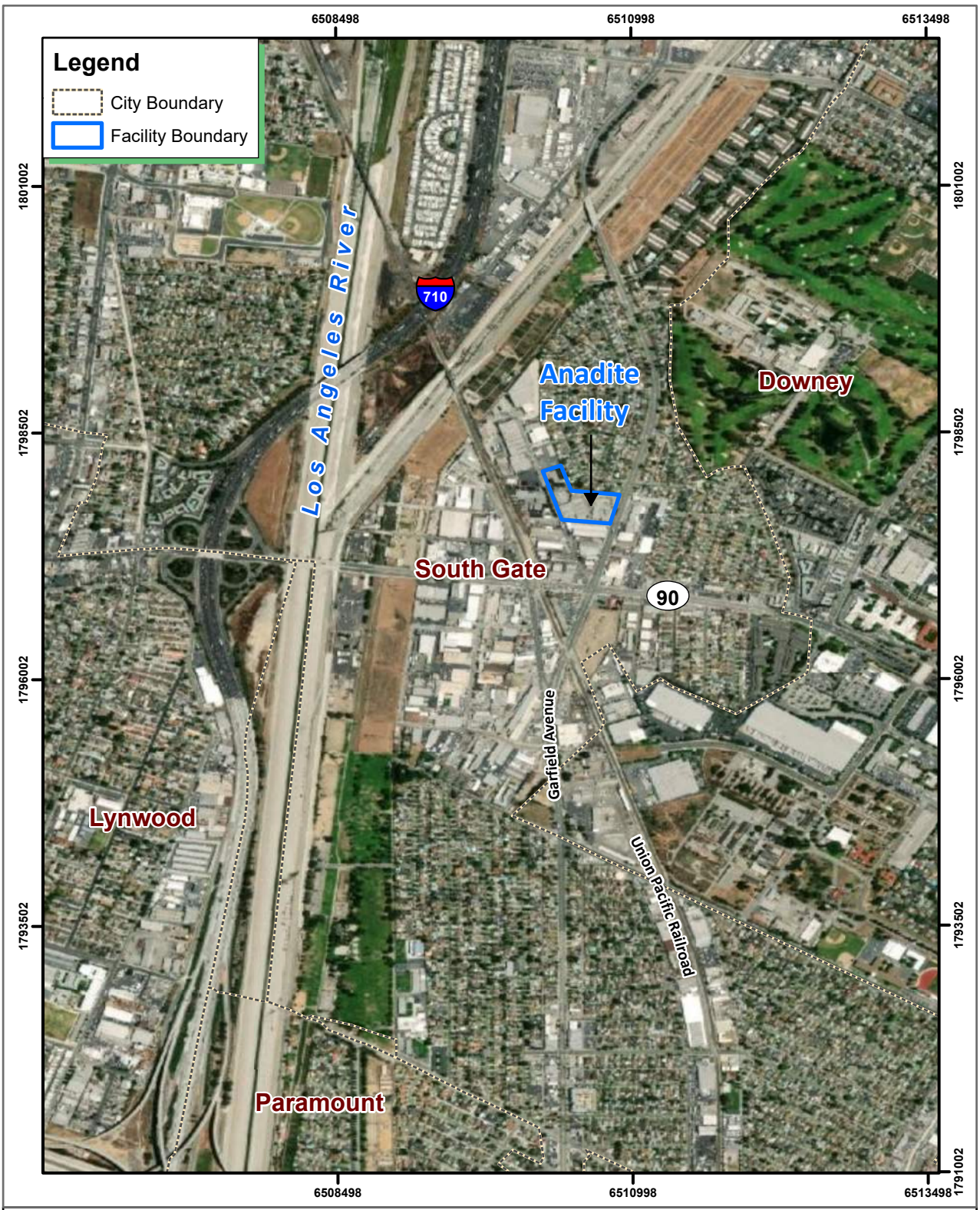
TABLE 7
ESTIMATED REMOVAL RATES FOR SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Sample Date	Number of Days	C est (mg/m3)		Flow Rate (scfm)	Removal Rates (lb/day)		Cumulative Removal (lbs)	
		Total VOCs	PCE		Total VOCs	PCE	Total VOCs	PCE
10/11/2016	3469	15.2	15.0	300	0.41	0.40	13,863	13,476
11/8/2016	3493	56.4	56.0	300	1.51	1.50	13,887	13,499
12/12/2016	3527	13.7	7.6	300	0.37	0.20	13,918	13,527
1/10/2017	3556	24.9	24.9	300	0.67	0.67	13,933	13,540
2/7/2017	3578	224.3	221.1	300	6.00	5.91	14,009	13,615
3/7/2017	3605	278.0	276.4	280	6.94	6.90	14,186	13,790
4/5/2017	3633	241.4	221.1	300	6.45	5.91	14,369	13,965
5/2/2017	3661	370.6	366.2	295	9.75	9.63	14,593	14,181
6/8/2017	3698	189.2	186.6	290	4.89	4.82	14,862	14,446
7/11/2017	3731	37.3	33.9	290	0.96	0.88	14,958	14,540
8/1/2017	3752	467.4	462.9	290	12.08	11.97	15,102	14,682
9/6/2017	3788	971.6	967.3	290	25.12	25.01	15,784	15,359
10/3/2017	3803	762.9	760.0	298	20.27	20.19	16,122	15,696
11/3/2017	3826	263.9	262.6	280	6.59	6.55	16,419	15,992
12/20/2017	3854	340.7	338.6	260	7.90	7.85	16,636	16,207
1/9/2018	3874	327.0	324.7	265	7.73	7.67	16,803	16,373
2/7/2018	3894	19.4	19.4	260	0.45	0.45	16,880	16,450
3/6/2018	3921	33.9	33.9	260	0.78	0.78	16,897	16,467
4/3/2018	3949	27.0	27.0	270	0.65	0.65	16,917	16,487
5/8/2018	3978	17.3	17.3	265	0.41	0.41	16,933	16,502
6/12/2018	4013	34.6	34.6	260	0.83	0.83	16,954	16,524
7/3/2018	4034	11.1	11.1	265	0.27	0.27	16,966	16,536
8/14/2018	4068	90.2	89.8	270	2.16	2.15	17,008	16,578
9/4/2018	4086	56.0	56.0	265	1.34	1.34	17,029	16,599
10/2/2018	4111	84.2	82.9	265	2.02	1.99	17,029	16,599
8/26/2020	4139	1325.22	9.85	185	31.78	31.48	17,591	17,178
9/23/2020	4163	57.20	56.66	175	1.38	1.36	17,974	17,557
10/28/2020	4198	119.48	117.46	170	2.87	2.82	18,049	17,631
11/25/2020	4226	263.88	262.55	200	6.33	6.30	18,179	17,760
12/23/2020	4241	132.10	131.27	190	3.17	3.15	18,249	17,830
1/26/2021	4275	104.40	103.64	240	2.50	2.49	18,345	17,925
2/24/2021	4303	50.86	47.67	275	1.22	1.14	18,396	17,975
3/24/2021	4331	58.44	53.89	275	1.40	1.29	18,433	18,009

NOTES:

VOC-volatile organic compounds
PCE-tetrachloroethene
lb/day-pound per day
scfm- cubic feet per meter
Cest: estimated concentration
Removal Rate=Flow Rate*Cest
mg/m3-miligram per cubic meter

Figures



CDM Smith Inc.
46 Discovery, Suite 250
Irvine, California 92618
(949) 752.5452

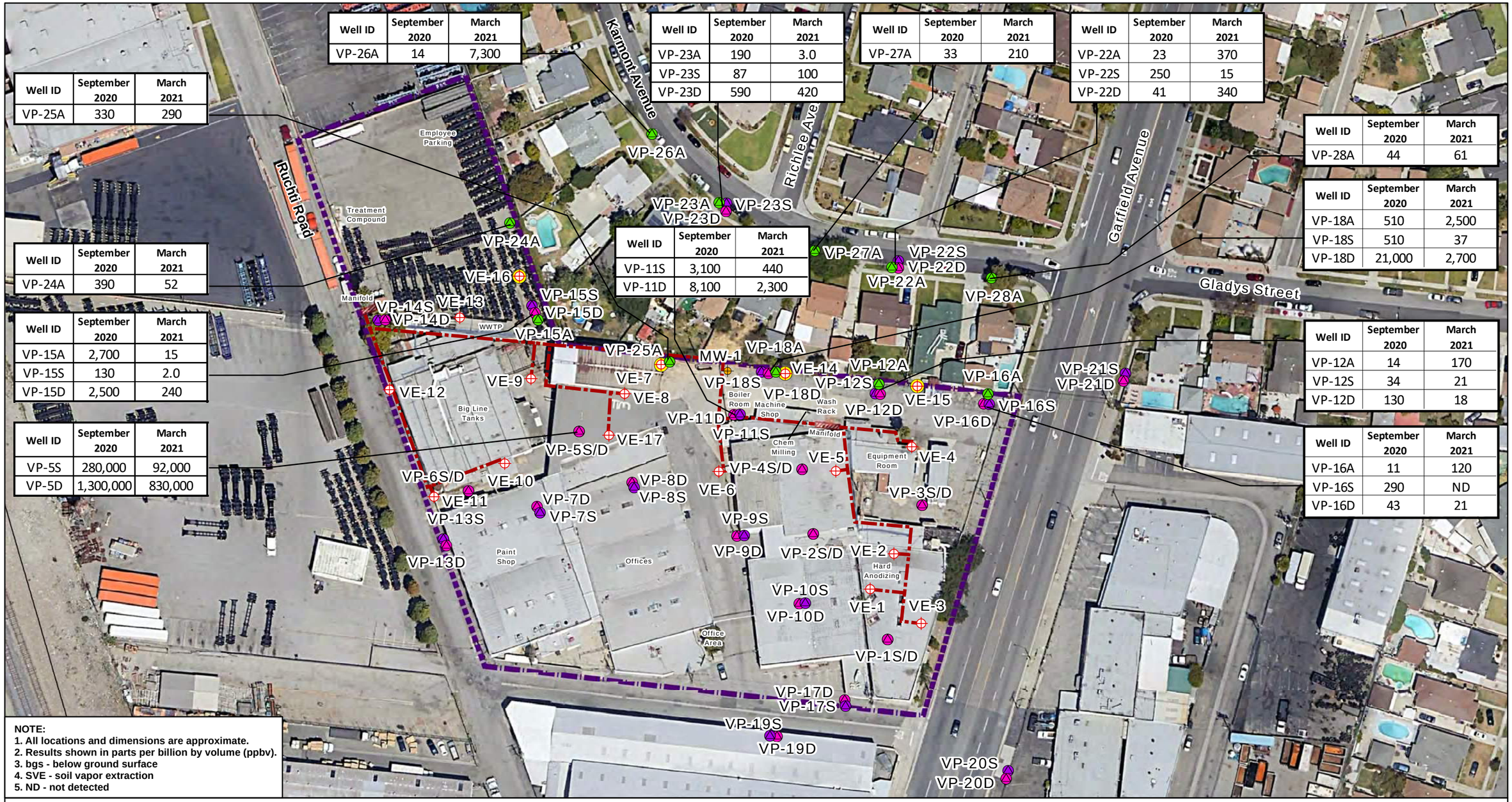
N

750 0 1,500
Feet

Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Site Vicinity Map

Figure 1

Schellerka E:\GIS\2639_Anadite\2020\ProjectNumber\Groundwater\Figure1-1_SiteVicinityMap.mxd 8/29/2020



Well ID	September 2020	March 2021
VP-26A	14	7,300

Well ID	September 2020	March 2021
VP-23A	190	3.0
VP-23S	87	100
VP-23D	590	420

Well ID	September 2020	March 2021
VP-27A	33	210

Well ID	September 2020	March 2021
VP-22A	23	370
VP-22S	250	15
VP-22D	41	340

Well ID	September 2020	March 2021
VP-25A	330	290

Well ID	September 2020	March 2021
VP-11S	3,100	440
VP-11D	8,100	2,300

Well ID	September 2020	March 2021
VP-28A	44	61

Well ID	September 2020	March 2021
VP-18A	510	2,500
VP-18S	510	37
VP-18D	21,000	2,700

Well ID	September 2020	March 2021
VP-24A	390	52

Well ID	September 2020	March 2021
VP-15A	2,700	15
VP-15S	130	2.0
VP-15D	2,500	240

Well ID	September 2020	March 2021
VP-12A	14	170
VP-12S	34	21
VP-12D	130	18

Well ID	September 2020	March 2021
VP-5S	280,000	92,000
VP-5D	1,300,000	830,000

Well ID	September 2020	March 2021
VP-16A	11	120
VP-16S	290	ND
VP-16D	43	21

NOTE:
1. All locations and dimensions are approximate.
2. Results shown in parts per billion by volume (ppbv).
3. bgs - below ground surface
4. SVE - soil vapor extraction
5. ND - not detected

Legend

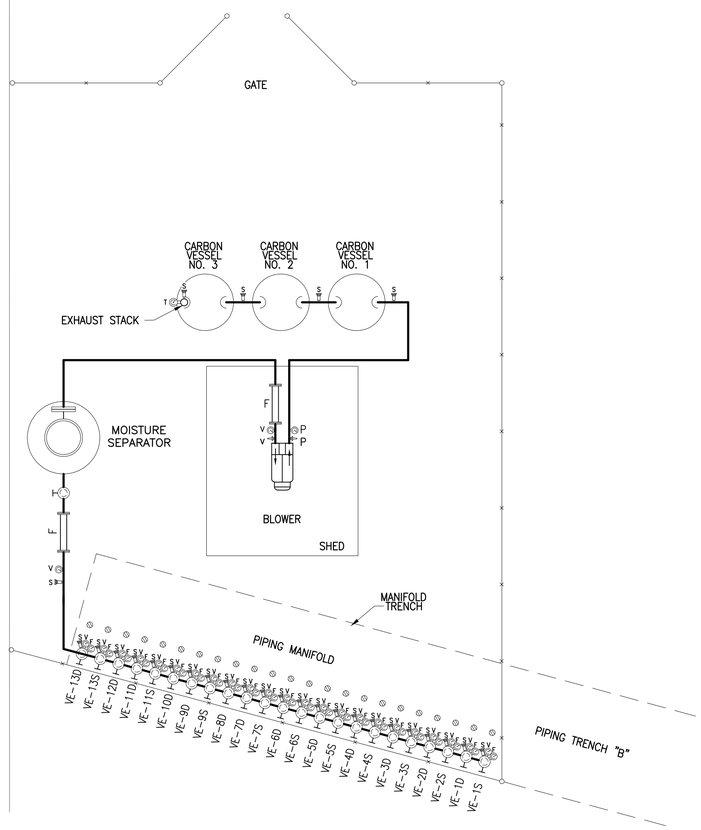
- Site Boundary
- Manifold
- Soil Vapor Extraction System Piping
- Monitoring Well
- Soil Vapor Extraction Location
- VP A- Soil Vapor Monitoring Probe (5 feet bgs)
- VP S- Soil Vapor Monitoring Probe (10 feet bgs)
- VP D- Soil Vapor Monitoring Probe (23 - 30 feet bgs)
- SVE Well in Operation Since August 13, 2020

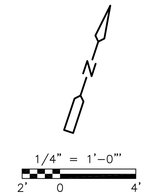
100 0 100
Approximate Scale in Feet

CDM Smith Inc.
46 Discovery, Suite 250
Irvine, California 92618
(949) 752.5452

Anadite, Inc.
10647 S. Garfield Avenue, South Gate, California
Site Plan Layout
with Tetrachloroethene Results

Figure 2





LEGEND

- F — FLOW METER (SIDE VIEW)
- F — FLOW METER (END VIEW)
- V — VACUUM GAUGE
- P — PRESSURE GAUGE
- T — TEMPERATURE GAUGE
- BALL VALVE (END VIEW)
- S — SAMPLING PORTS
- V — VACUUM RELIEF VALVE
- P — PRESSURE RELIEF VALVE
- WATER TRAP "B"

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY:
DRAWN BY:
SHEET CHK'D BY:
CROSS CHK'D BY:
APPROVED BY:
DATE:

CDM Smith

Anadite, Inc.
10647 Garfield Avenue
South Gate, California

Soil Vapor Extraction System (SVE)
Treatment Compound Detail

PROJECT NO. 251115
FILE NAME: Figure 3_SVE Treatment Compound Detail

SHEET NO.
Figure 3

DATE: Oct 23, 2020 11:46am
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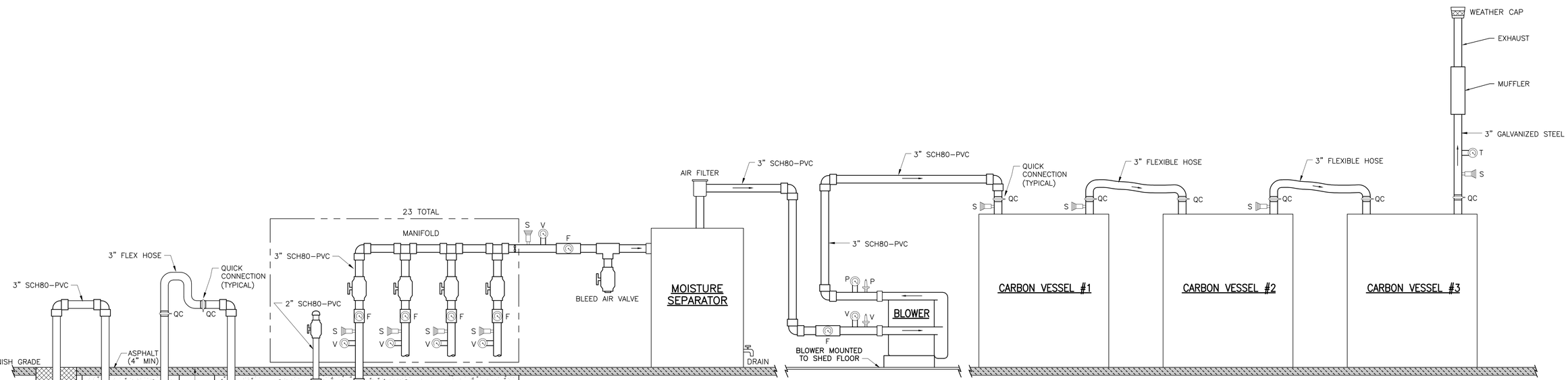
USER: jwilliams



TYPICAL EXTRACTION WELL

MOISTURE SEPARATOR
EG&G ROTRON 600BS
MAX. FLOW 600 SCFM
40 GALLON CAPACITY

VACUUM BLOWER
EG&G ROTRON EN909
300 SCFM @ 87.5" H_2O
240V, 3PH, 60Hz, 15Hp

VAPOR CONTROL SYSTEM
PURE EFFECT, INC. SA1000V
MAX FLOW: 500 CFM
1,000 LBS (EA.), 3,000 LBS
(TOTAL) ACTIVATED CARBON

PROCESS FLOW DIAGRAM

NOT TO SCALE

LEGEND

- F — FLOW METER
- F — FLOW METER
- V — VACUUM GAUGE
- P — PRESSURE GAUGE
- T — TEMPERATURE GAUGE
- S — SAMPLING PORTS
- V — VACUUM RELIEF VALVE
- P — PRESSURE RELIEF VALVE
- BALL VALVE

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY:
DRAWN BY:
SHEET CHK'D BY:
CROSS CHK'D BY:
APPROVED BY:
DATE:

CDM Smith

ANADITE, INC.
10647 GARFIELD AVENUE
SOUTH GATE, CALIFORNIA

SOIL VAPOR EXTRACTION SYSTEM (SVE)
PROCESS FLOW DIAGRAM

PROJECT NO. 251115
FILE NAME: Figure 4_SVE Process Flow Diagram

SHEET NO.
Figure 4

DATE: Oct 23, 2020 - 12:06pm
USER: Wkosterwi
XREFS:
C:\Users\WKosterwi\OneDrive - Jacobs\Documents\Anadite\Everyone with Everyone\Anadite\Figure 4_SVE Process Flow Diagram.dwg

Figure 5
INFLUENT PID RESULTS
ANADITE SOUTH GATE, CALIFORNIA

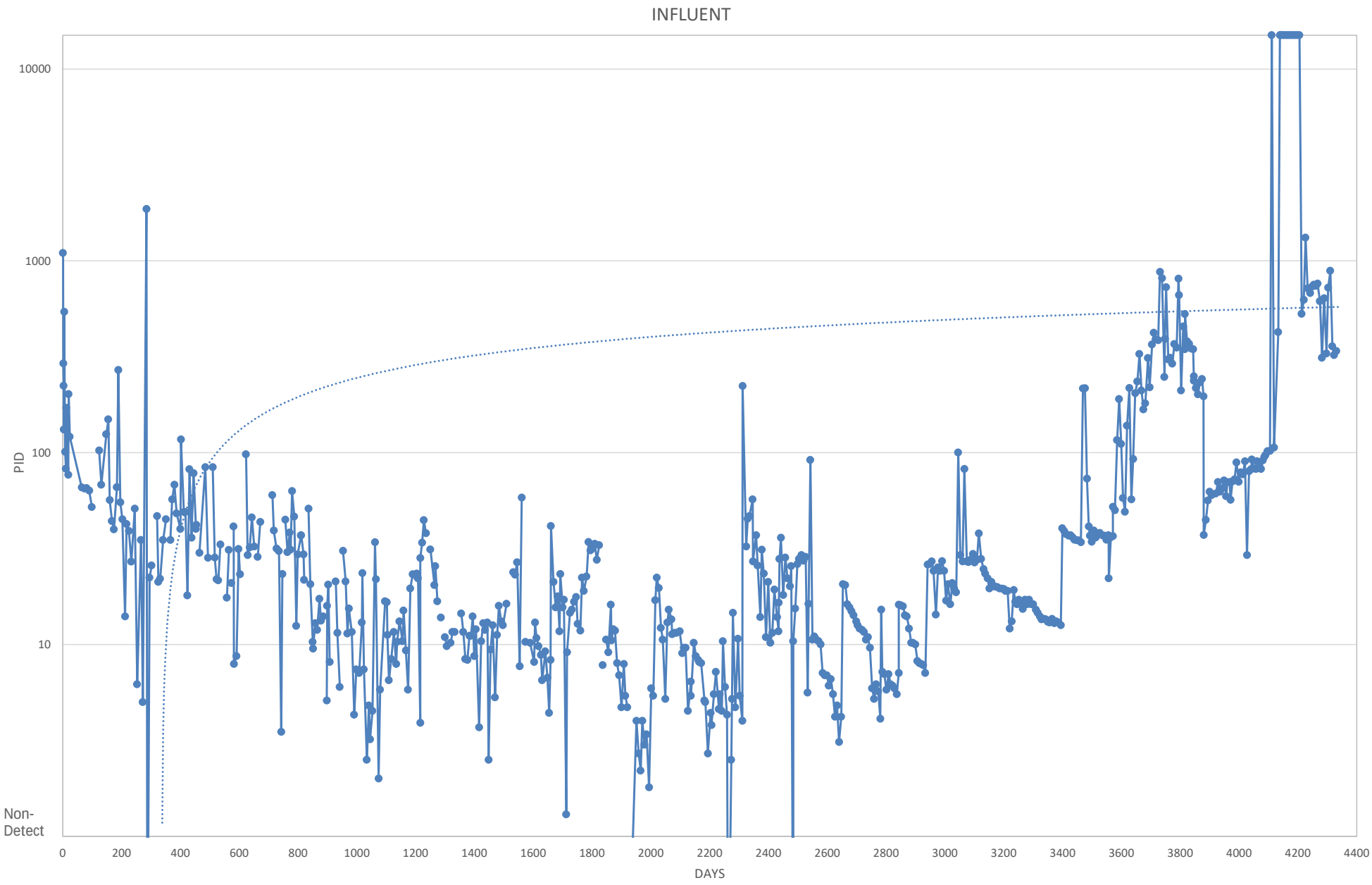


Figure 6
VE-7S PID RESULTS
ANADITE SOUTH GATE, CALIFORNIA

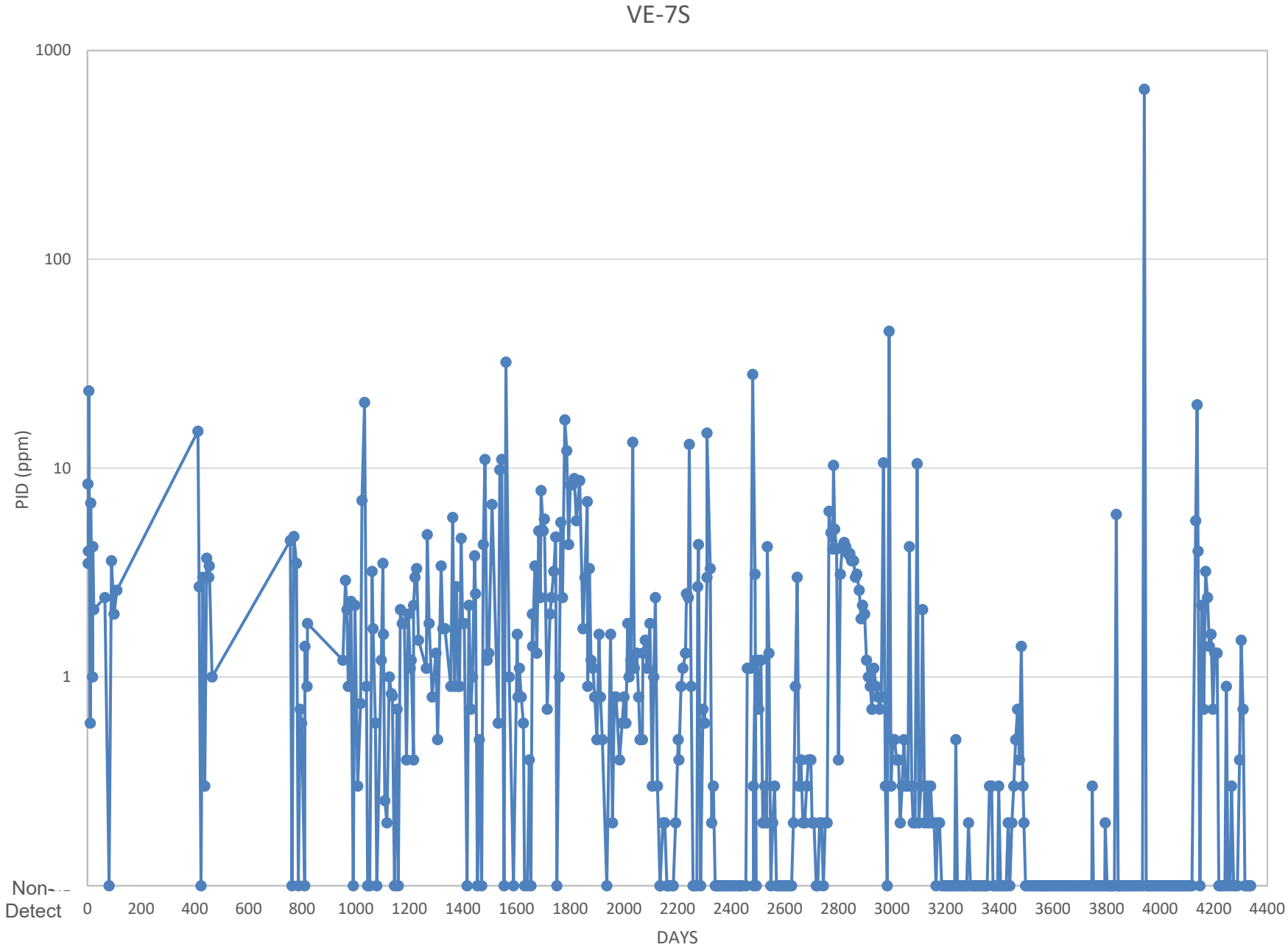
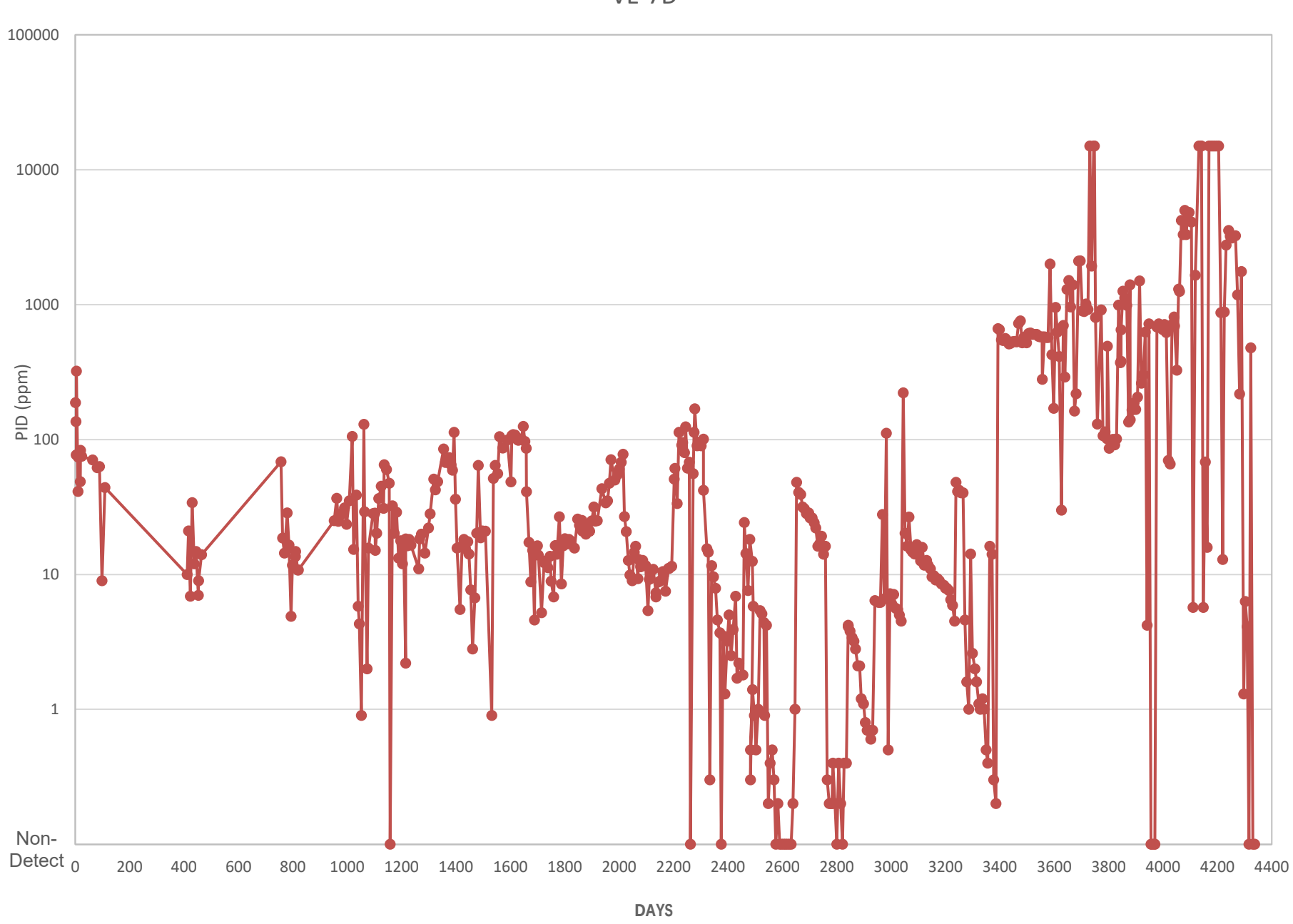


Figure 7
VE-7D PID RESULTS
ANADITE SOUTH GATE, CALIFORNIA



CDM Smith

Figure 8
VE-14S
PID RESULTS

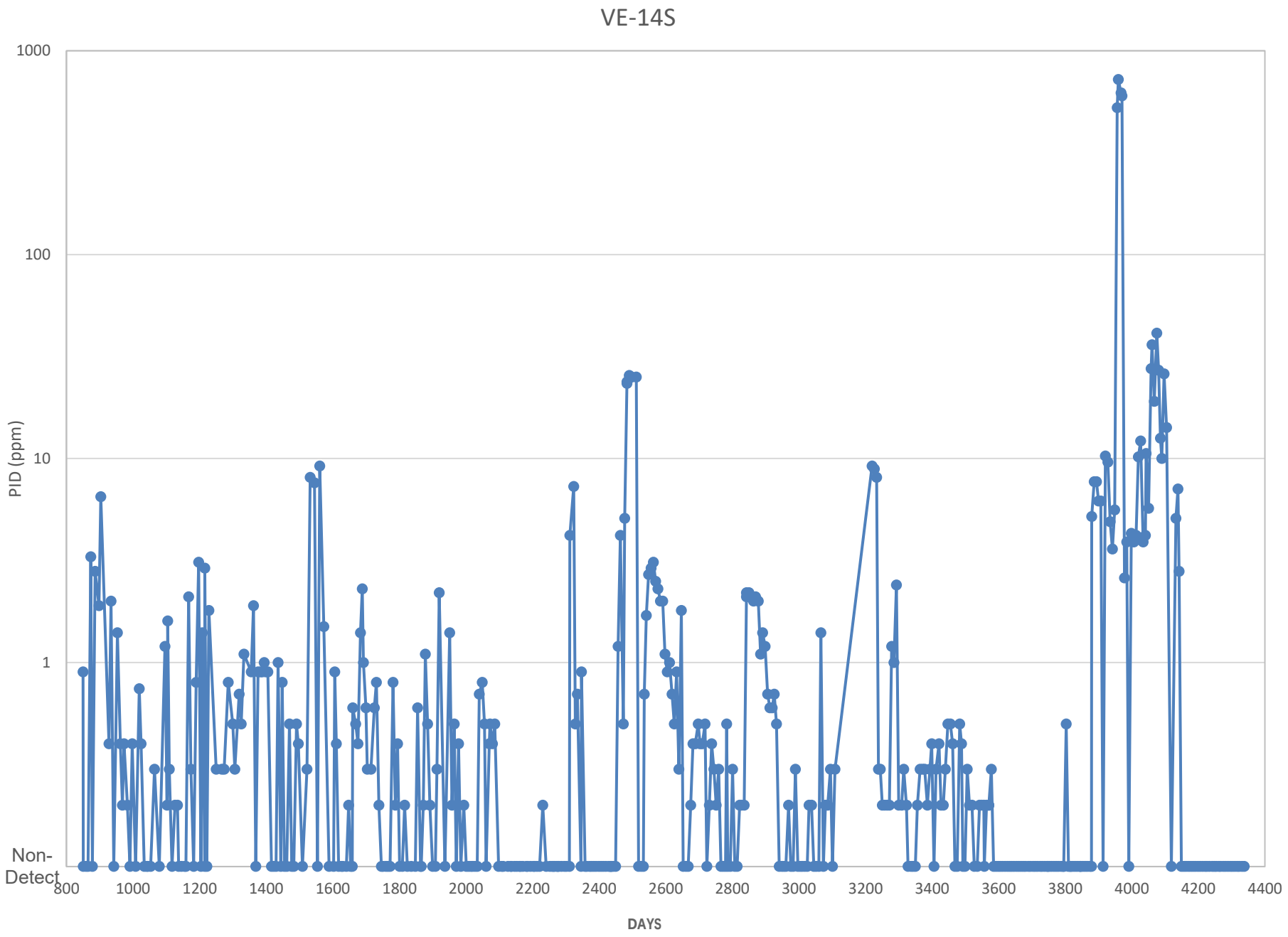


Figure 9
VE-14D
PID RESULTS
ANADITE SOUTH GATE, CALIFORNIA

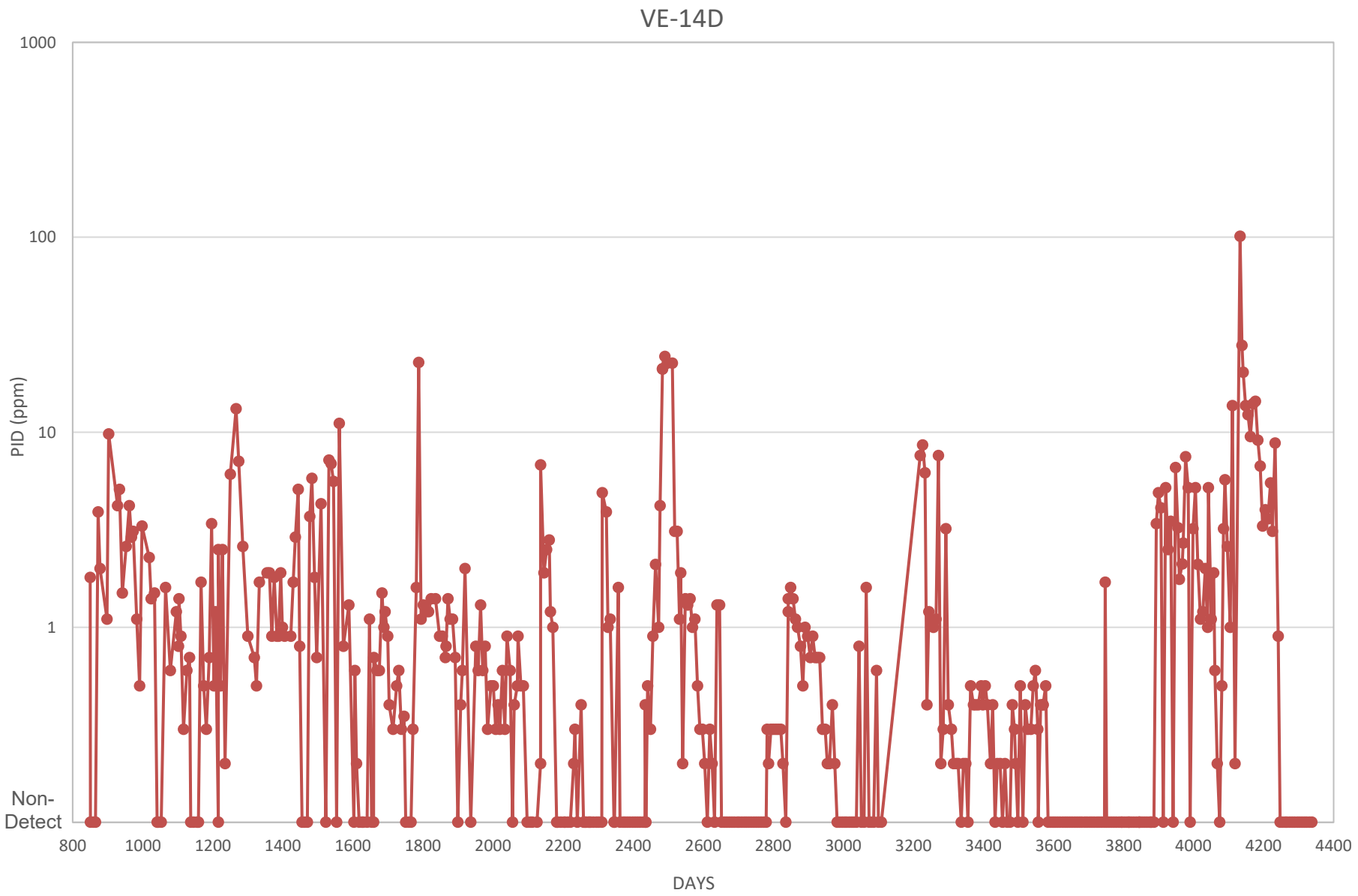


Figure 10
VE-15S PID RESULTS
ANADITE SOUTH GATE, CALIFORNIA

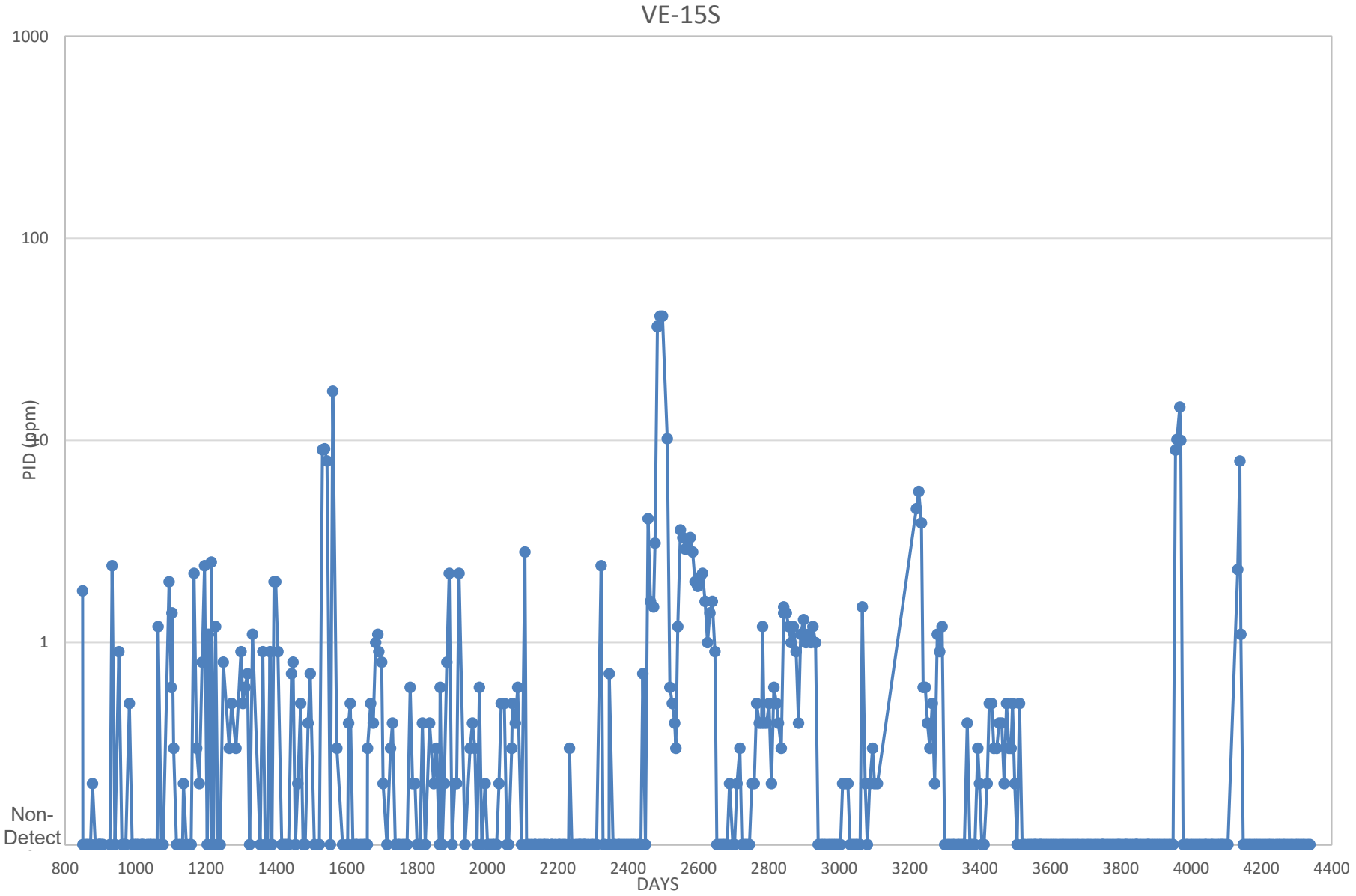


Figure 11
VE-15D PID RESULTS
ANADITE SOUTH GATE, CALIFORNIA

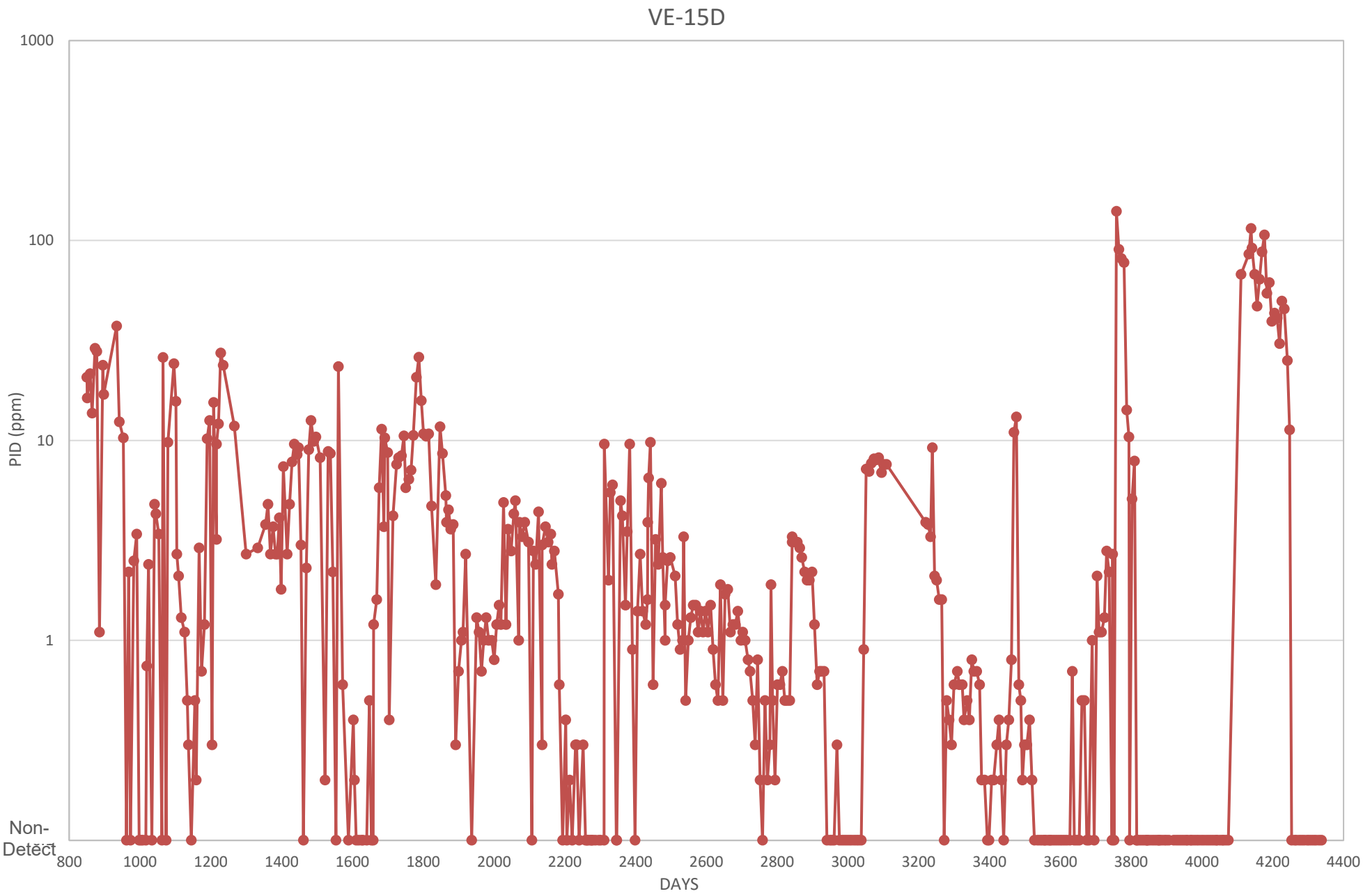
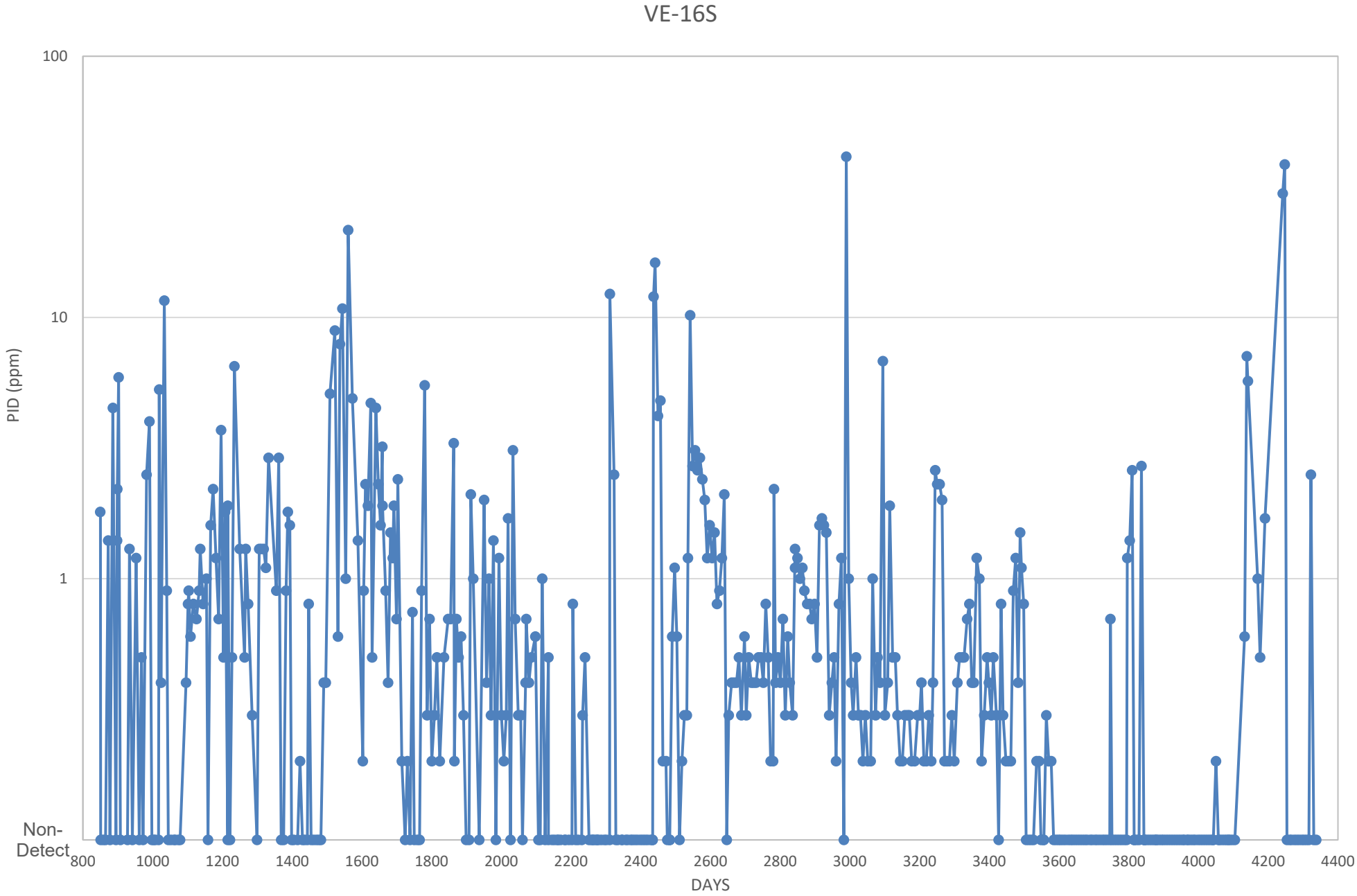


Figure 12
VE-16S PID RESULTS
ANADITE SOUTH GATE, CALIFORNIA



CDM Smith

Figure 13
VE-16D PID RESULTS
ANADITE SOUTH GATE, CALIFORNIA

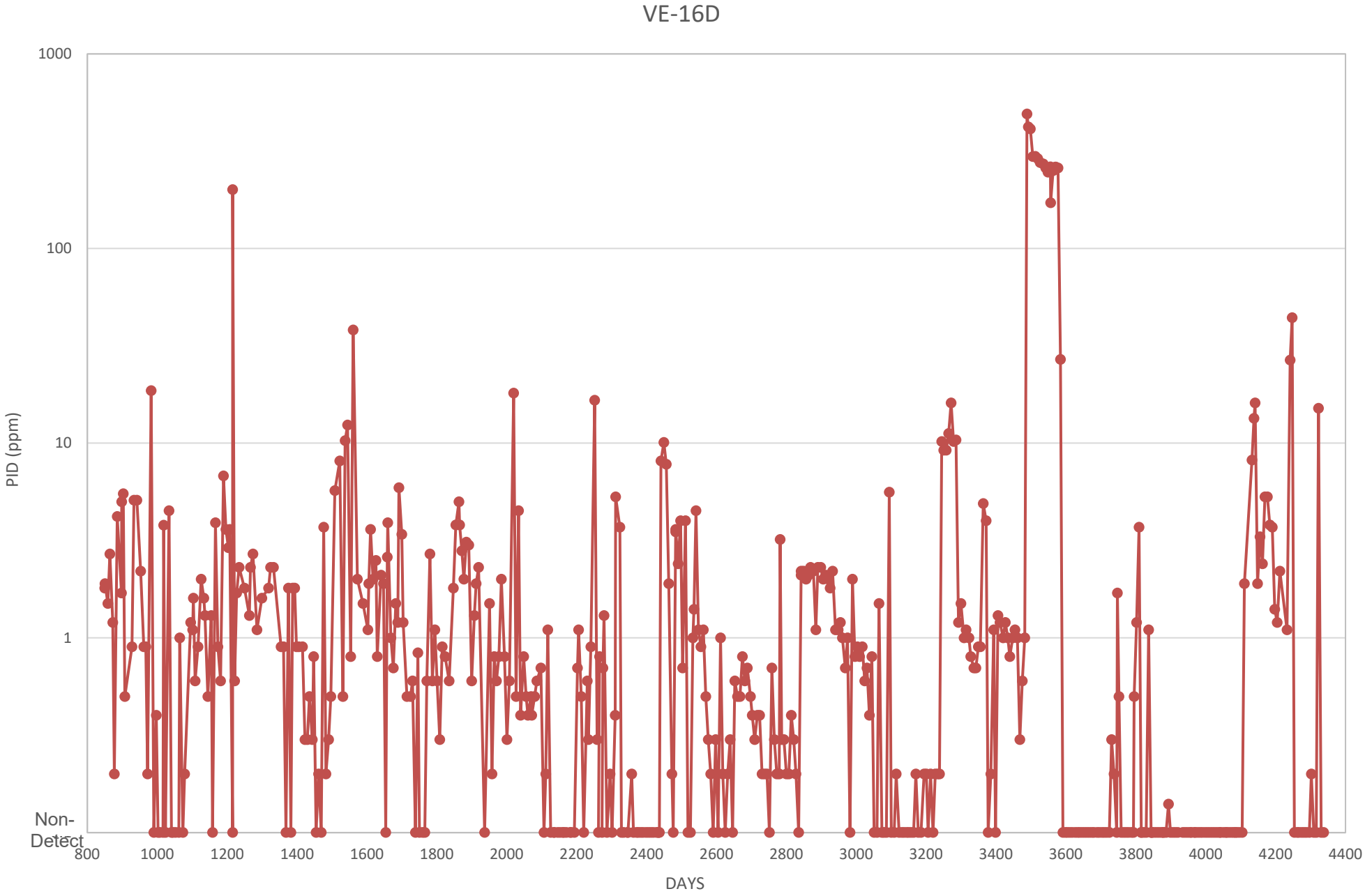


Figure 14
VE-MW1 PID RESULTS
ANADITE SOUTH GATE, CALIFORNIA

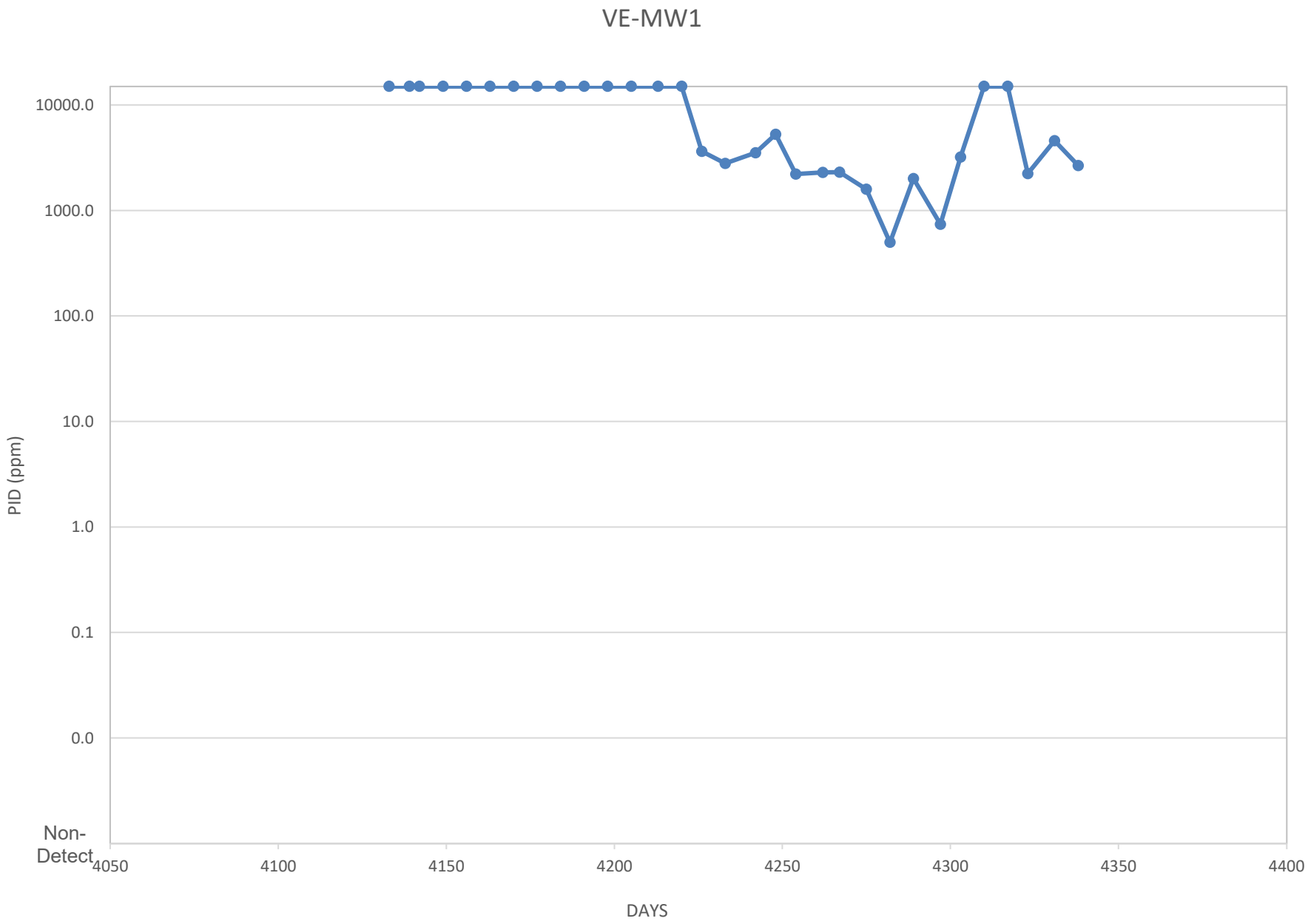


Figure 15
VE-7S LAB RESULTS
ANADITE SOUTH GATE, CALIFORNIA

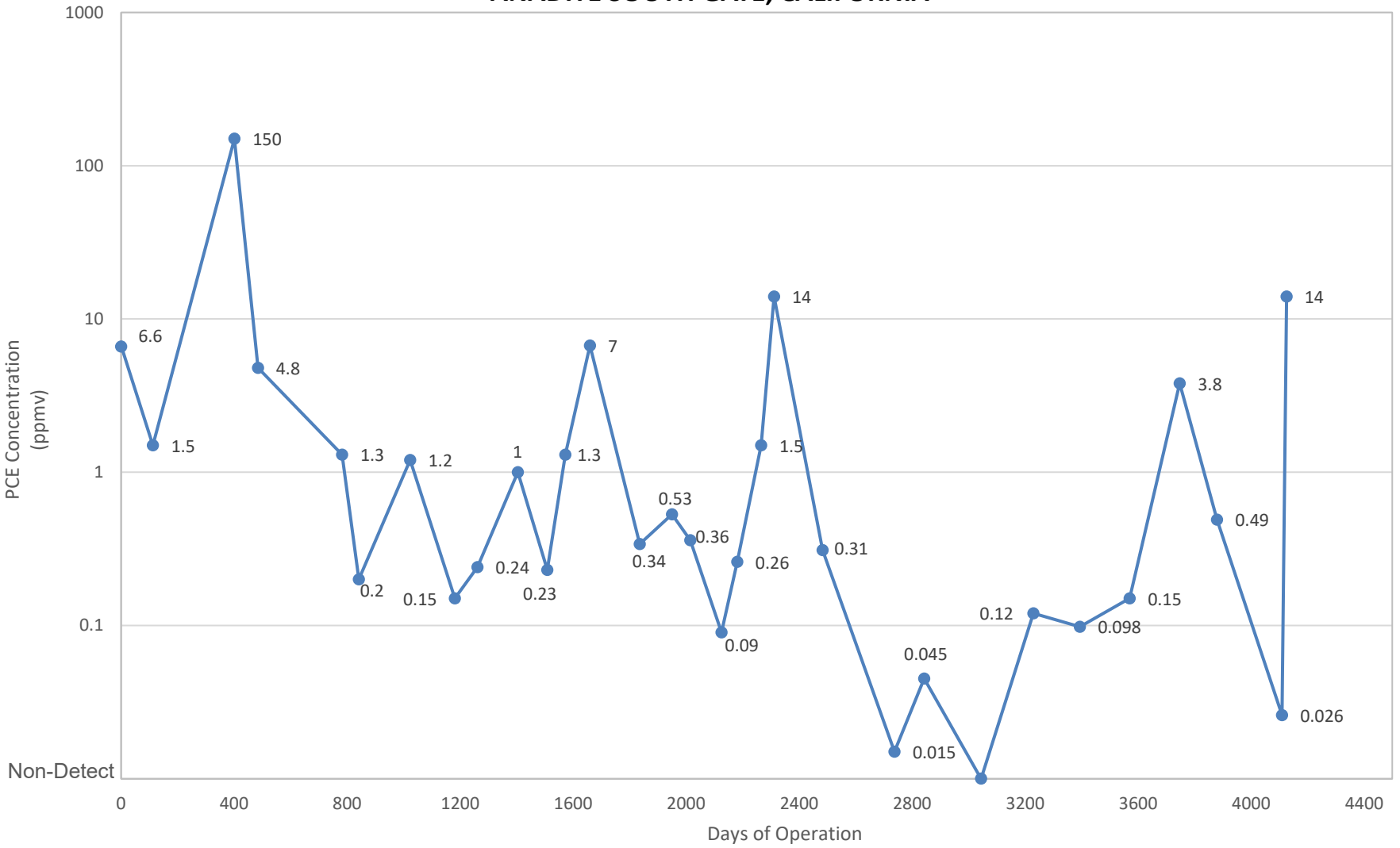


Figure 16
VE-7D LAB RESULTS
ANADITE SOUTH GATE, CALIFORNIA

Figure 17
VE-14S LAB RESULTS
ANADITE SOUTH GATE, CALIFORNIA

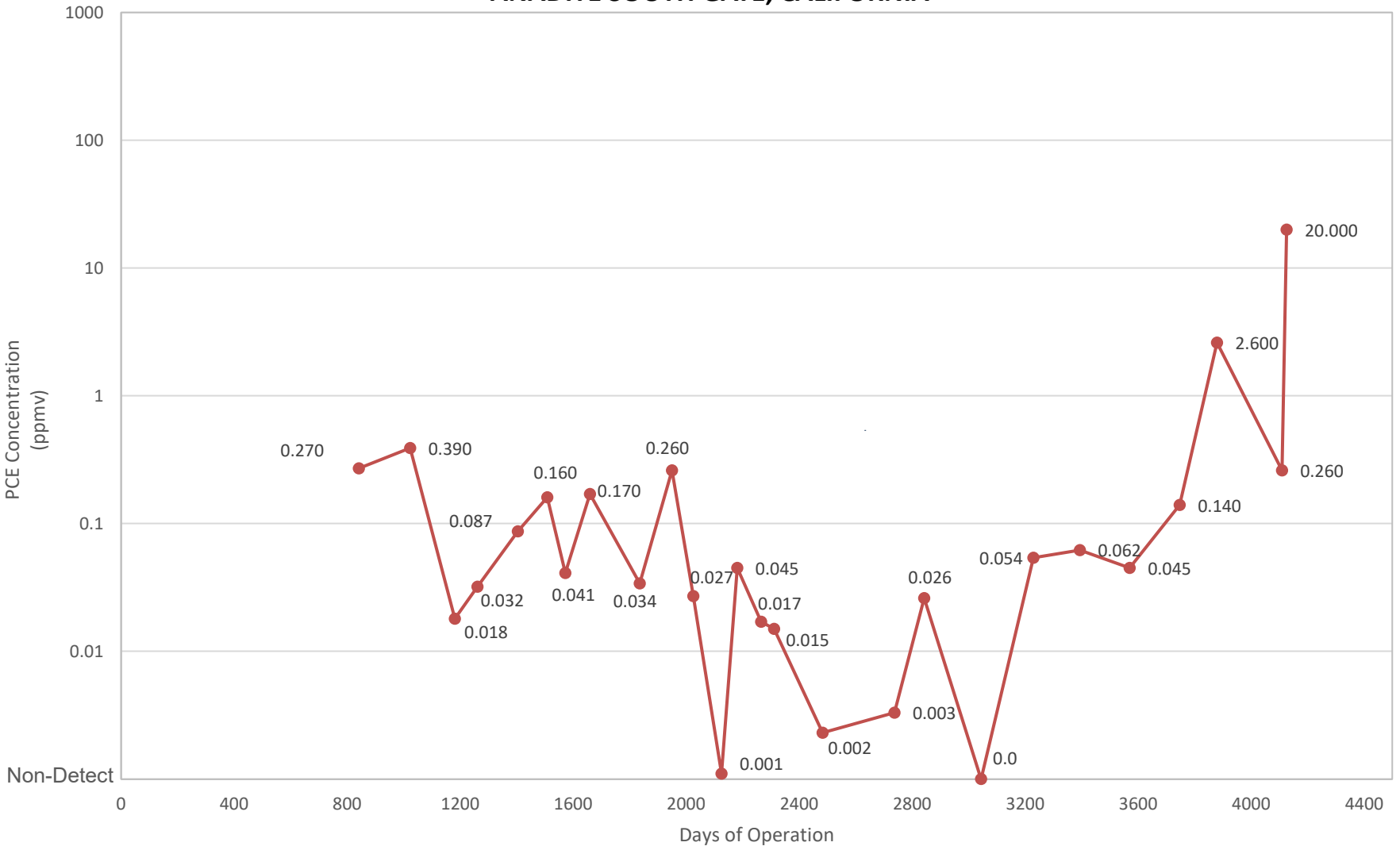


Figure 18
VE-14D LAB RESULTS
ANADITE SOUTH GATE, CALIFORNIA

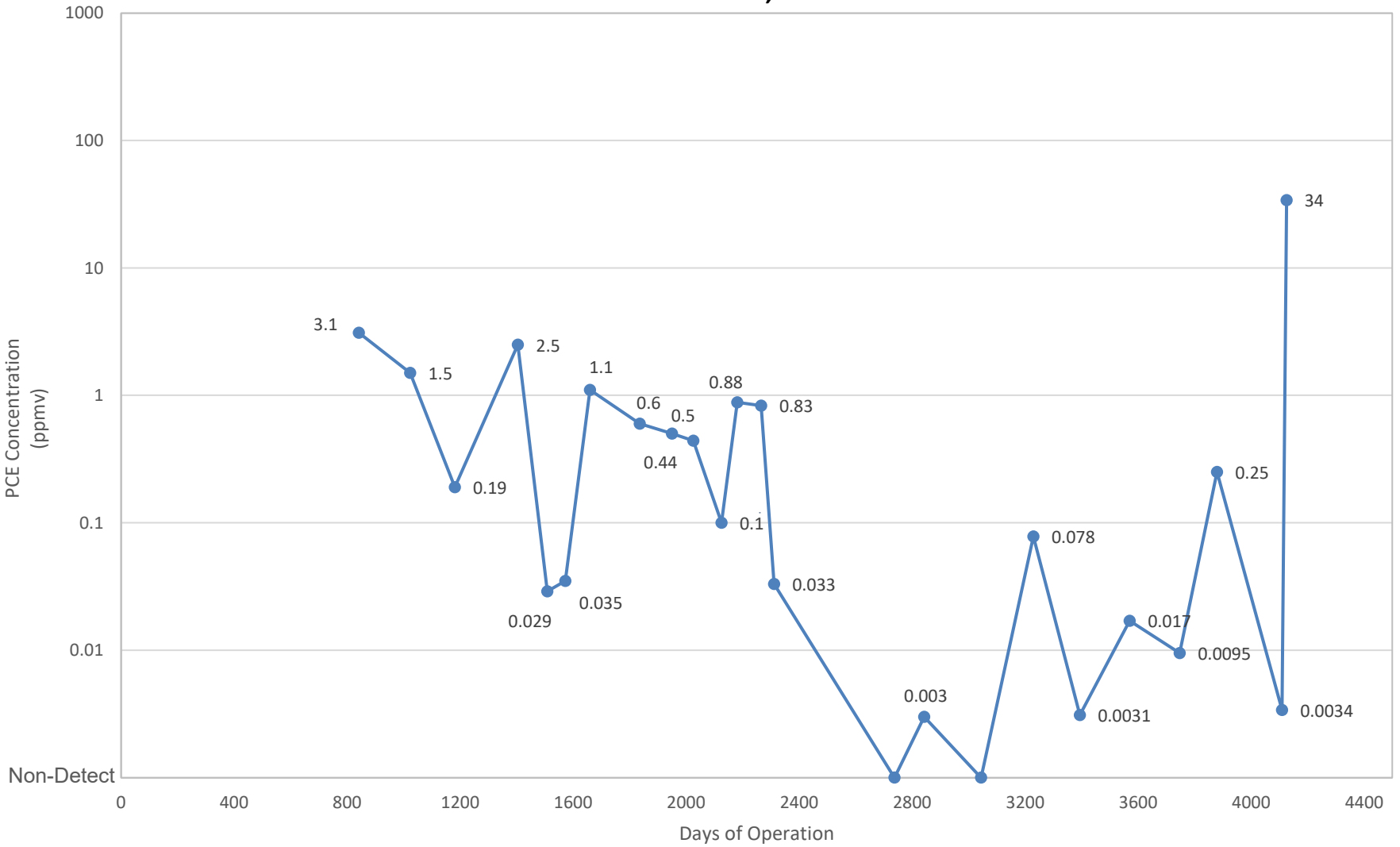


Figure 19
VE-15S LAB RESULTS
ANADITE SOUTH GATE, CALIFORNIA

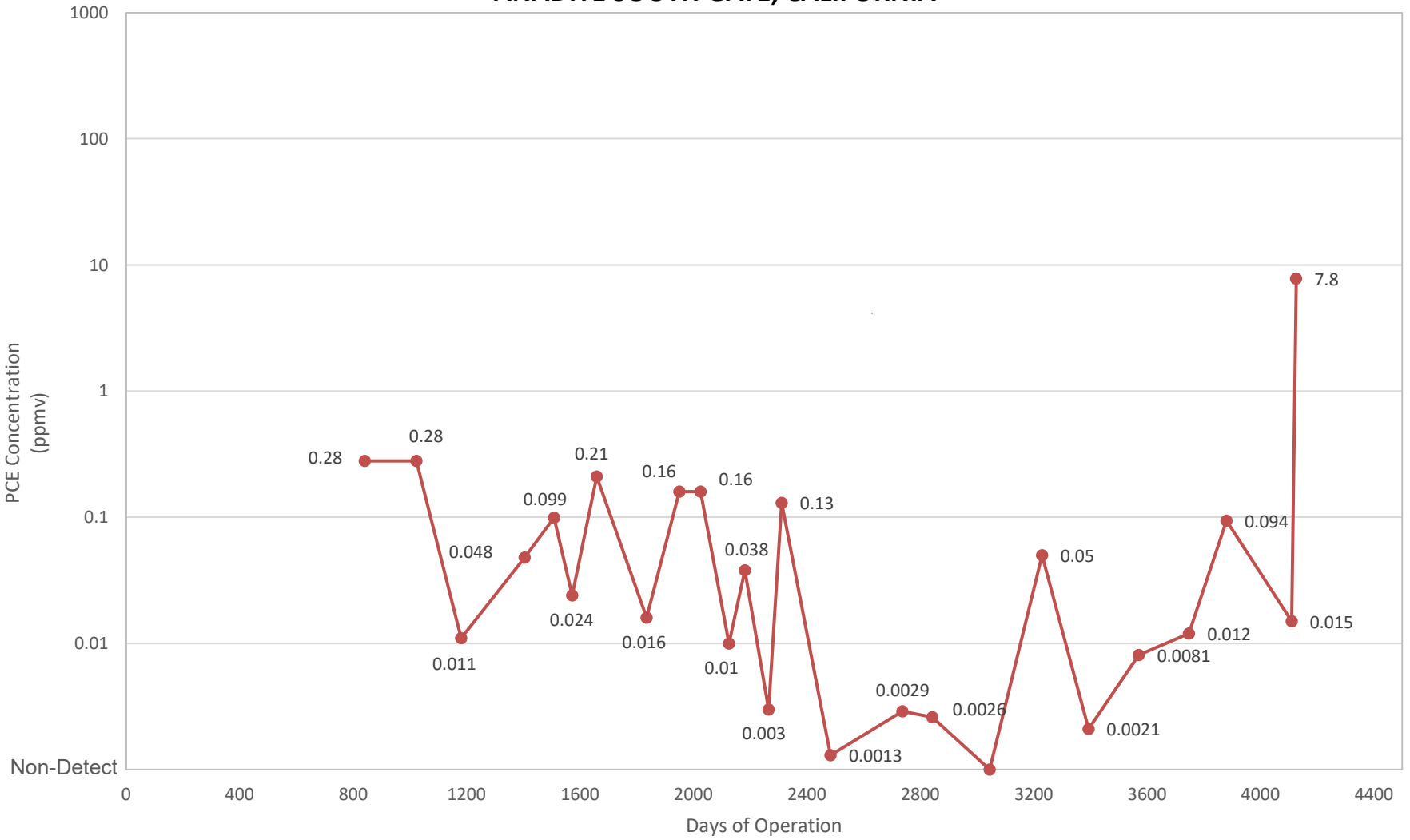


Figure 20
VE-15D LAB RESULTS
ANADITE SOUTH GATE, CALIFORNIA

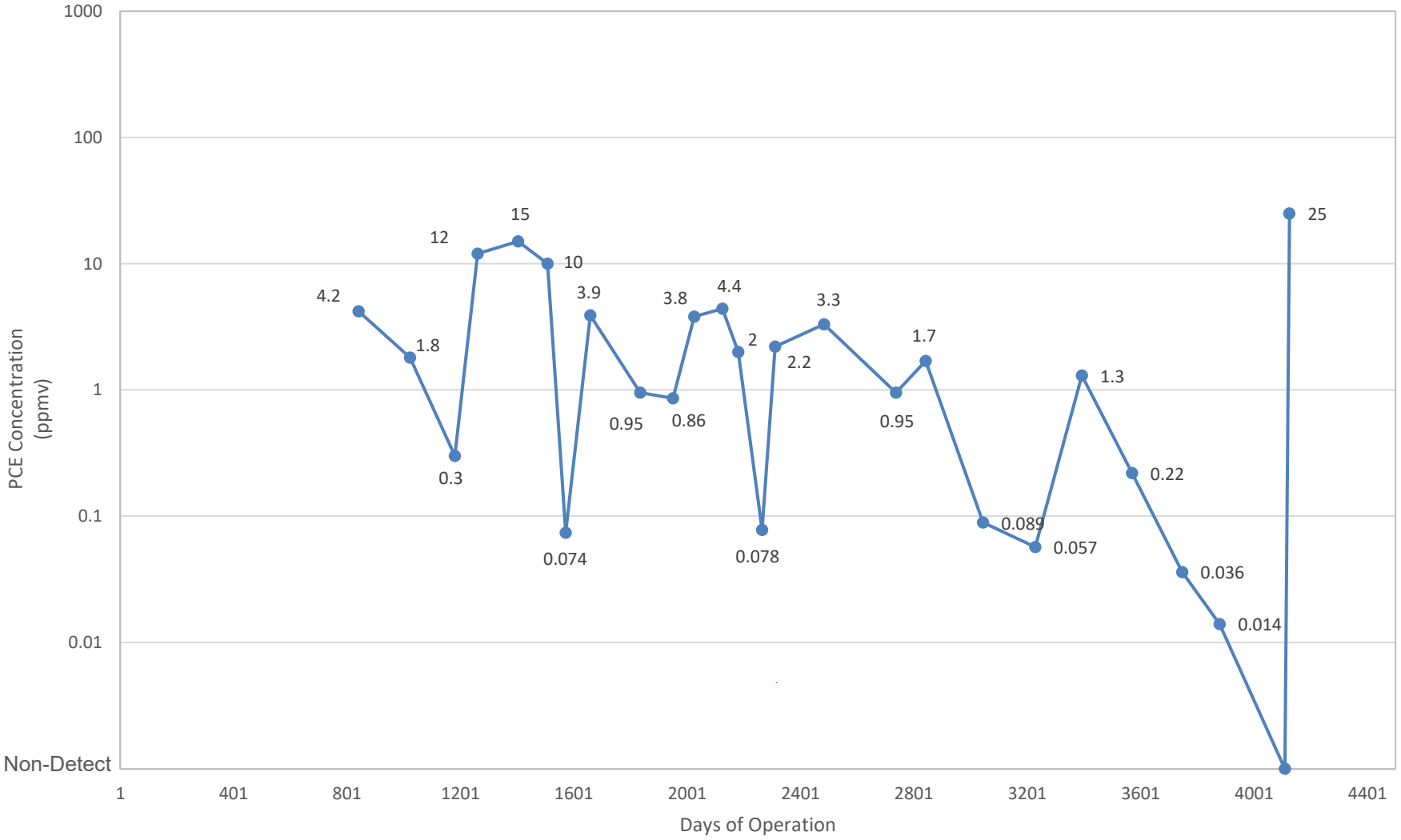


Figure 21
VE-16S LAB RESULTS
ANADITE SOUTH GATE, CALIFORNIA

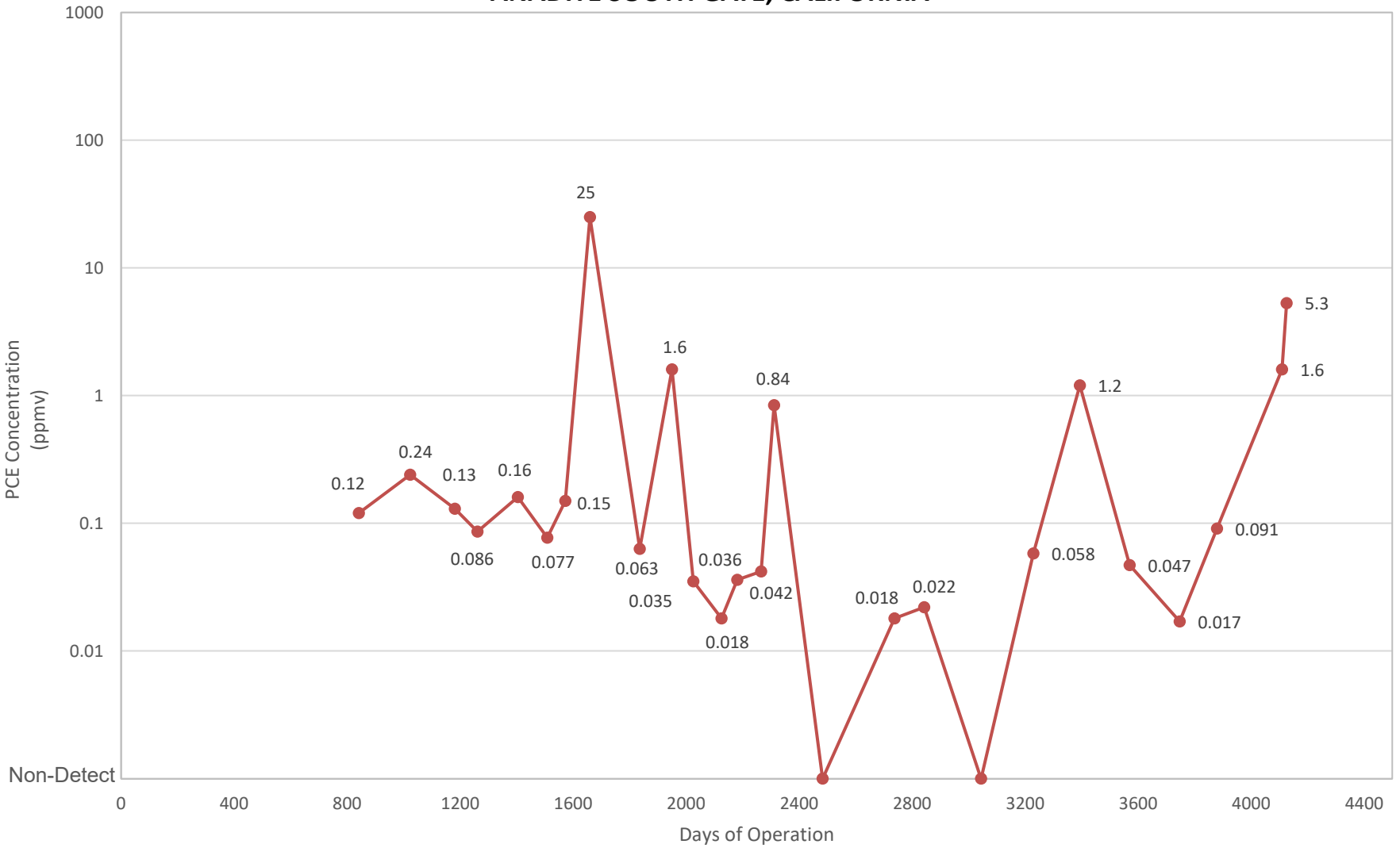


Figure 22
VE-16D LAB RESULTS
ANADITE SOUTH GATE, CALIFORNIA

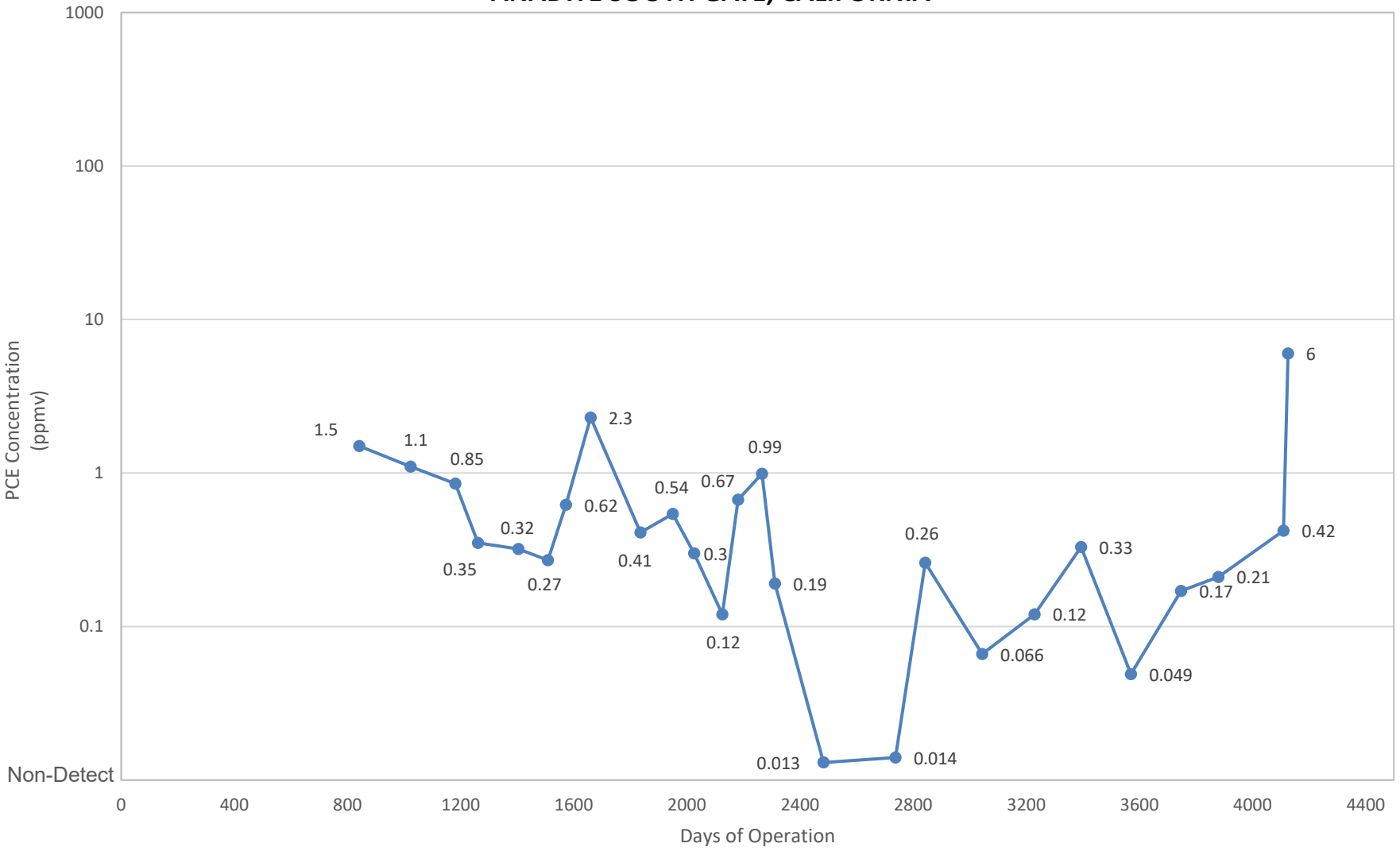


Figure 23
SVE System
Influent Analytical Results
ANADITE SOUTHGATE, CALIFORNIA

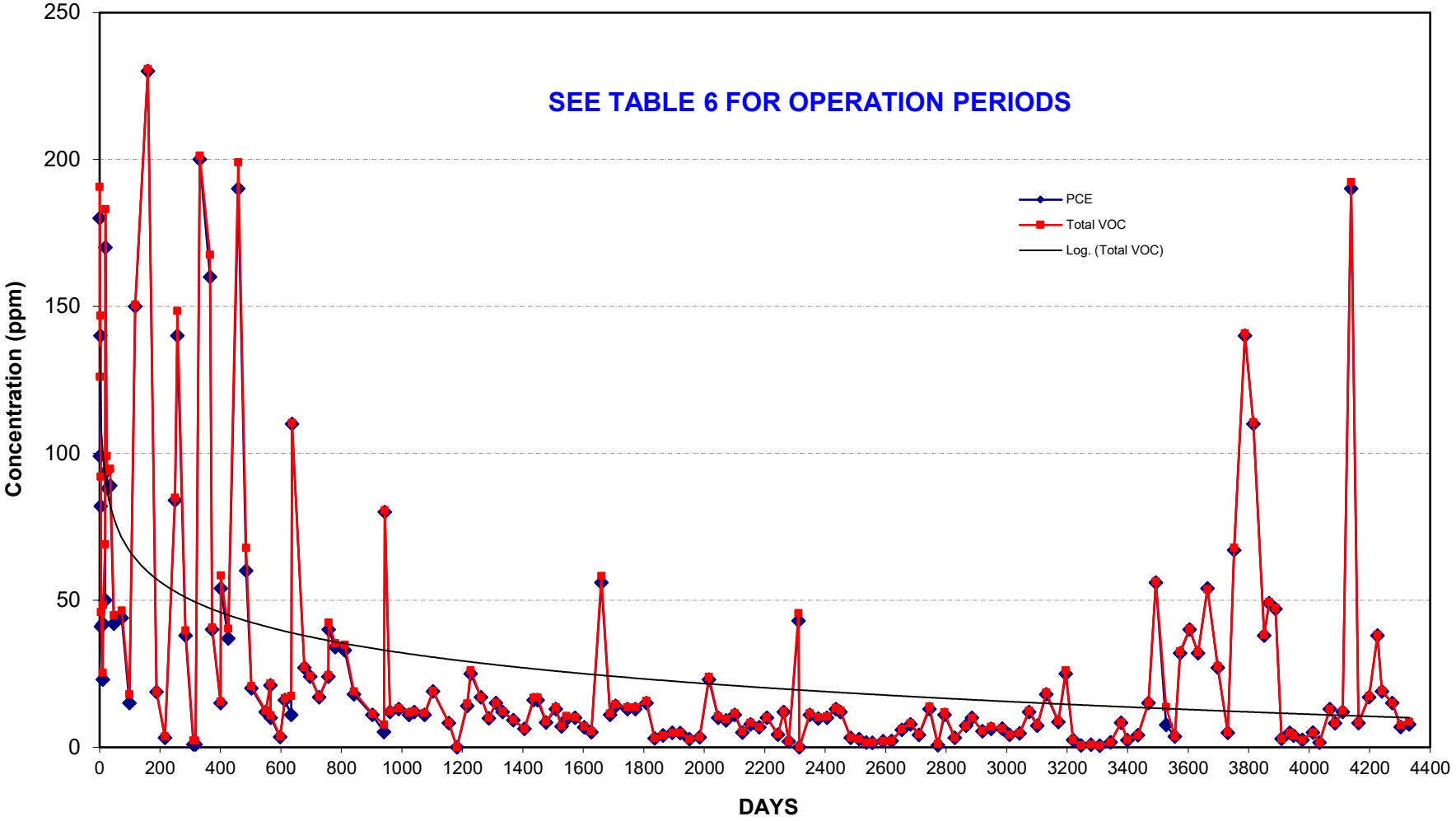


Figure 24
Estimated Mass Removal Rates
ANADITE SOUTH GATE, CALIFORNIA

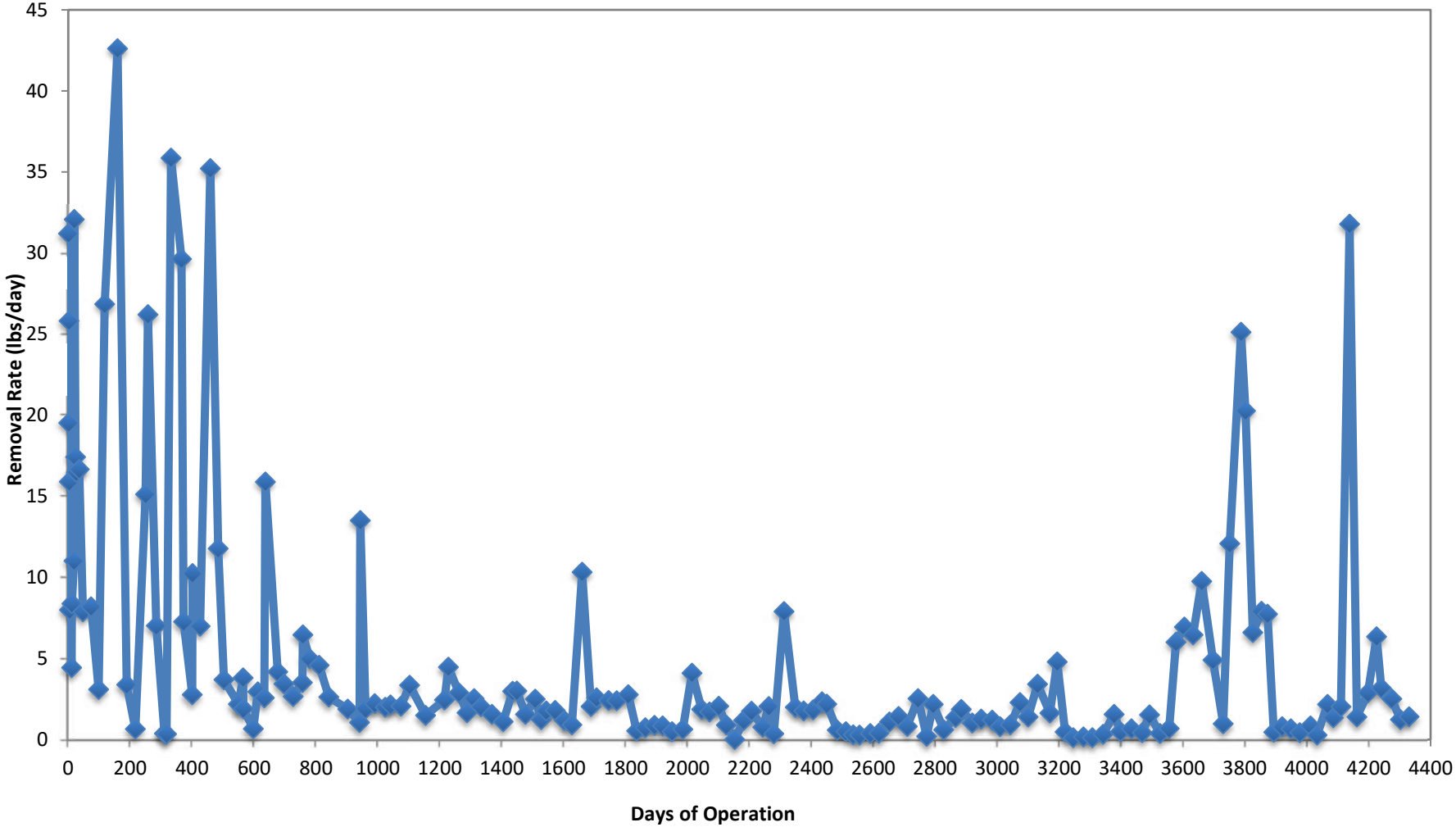
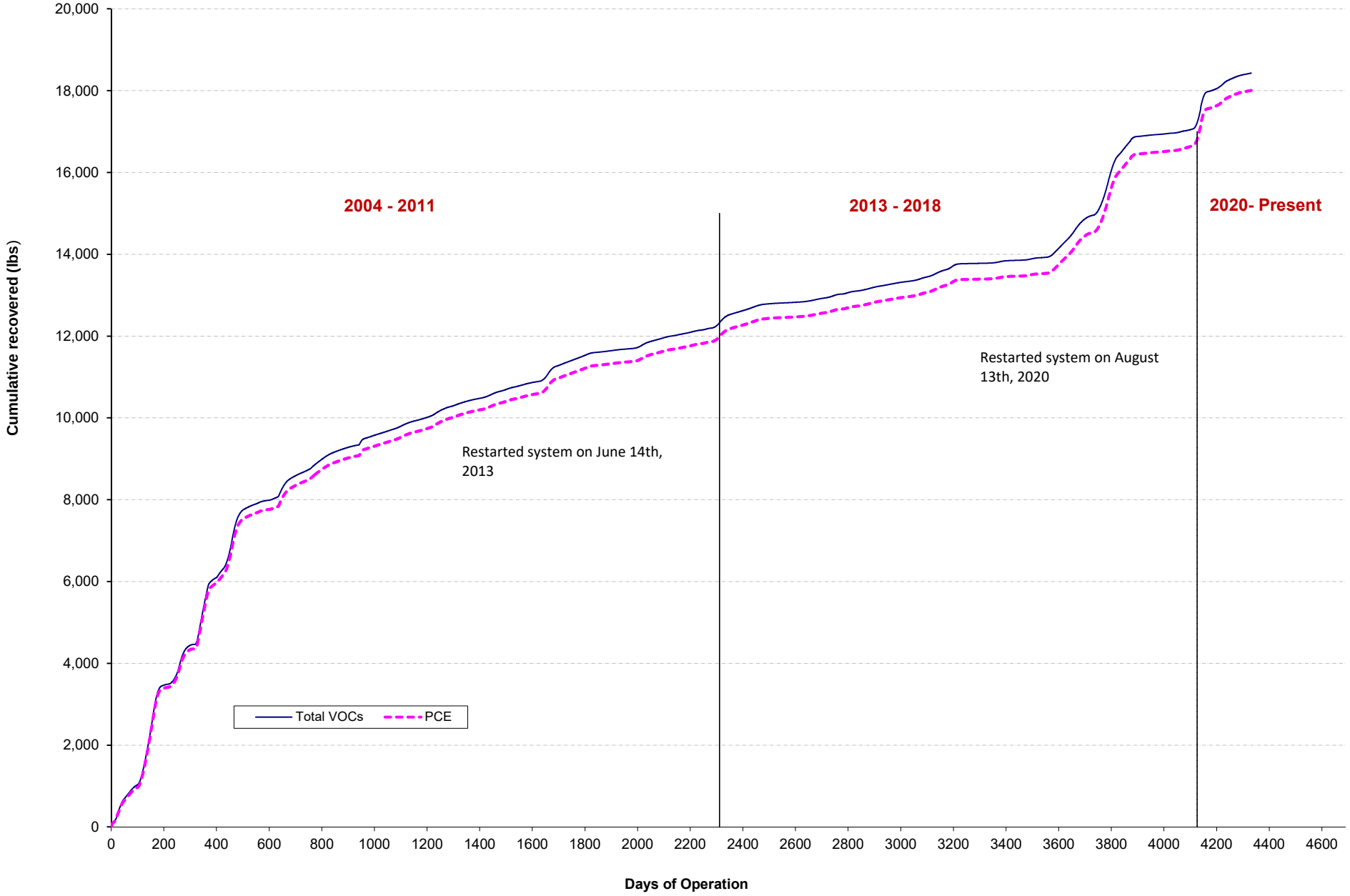


Figure 25
Cumulative Mass Removal
ANADITE SOUTH GATE, CALIFORNIA



Appendix A: Operation Summary and Estimated Volume Mass Removal Rates

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
31-Mar-03	**On**	**1**	**E1**	**270**	**388,800**	**1300.93**	**1243.65**	**31.31**	**29.93**	**31.3**	**29.9**
1-Apr-03	On	2	**E2**	***270***	**388,800**	***814.0***	***684.0***	**19.59**	**16.46**	***51***	***46***
2-Apr-03	On	3	**E3**	***290***	**417,600**	***1002.3***	***967.3***	**25.91**	**25.01**	***77***	***71***
3-Apr-03	**On**	**4**	**E4**	***290***	**417,600**	**617.5**	**566.6**	**15.96**	**14.65**	**93**	**86**
4-Apr-03	On	5	**E5**	***290***	**417,600**	***310.1***	***283.3***	**8.02**	**7.32**	**101**	**93**
5-Apr-03	On	6		*290*	417,600	*287.0*	*262.6*	*7.4*	*6.8*	108	100
6-Apr-03	On	7		*290*	417,600	*263.9*	*241.8*	*6.8*	*6.3*	115	106
7-Apr-03	On	8		*290*	417,600	*240.8*	*221.1*	*6.2*	*5.7*	121	112
8-Apr-03	On	9		*290*	417,600	*217.7*	*200.4*	*5.6*	*5.2*	127	117
9-Apr-03	On	10		*290*	417,600	*194.6*	*179.6*	*5.0*	*4.6*	132	122
10-Apr-03	ON	11	**E6**	***290***	**417,600**	***171.5***	***158.9***	**4.43**	**4.11**	**136**	**126**
11-Apr-03	off	11		*0*	*0*	*0*	*0*	*0.0*	*0.0*	136	126
12-Apr-03	off	11		*0*	*0*	*0*	*0*	*0.0*	*0.0*	136	126
13-Apr-03	off	11		*0*	*0*	*0*	*0*	*0.0*	*0.0*	136	126
14-Apr-03	off	11		*0*	*0*	*0*	*0*	*0.0*	*0.0*	136	126
15-Apr-03	off	11		*0*	*0*	*0*	*0*	*0.0*	*0.0*	136	126
16-Apr-03	off	11		*0*	*0*	*0*	*0*	*0.0*	*0.0*	136	126
17-Apr-03	On	12	**E7**	***290***	**417,600**	***324.9***	***290.2***	**8.40**	**7.50**	**145**	**134**
18-Apr-03	On	13		*290*	417,600	*339.6*	*298.1*	*8.8*	*7.7*	154	141
19-Apr-03	On	14		*290*	417,600	*354.3*	*306.0*	*9.2*	*7.9*	163	149
20-Apr-03	On	15		*290*	417,600	*368.9*	*313.9*	*9.5*	*8.1*	172	157
21-Apr-03	On	16		*290*	417,600	*383.6*	*321.9*	*9.9*	*8.3*	182	166
22-Apr-03	On	17		*290*	417,600	*398.3*	*329.8*	*10.3*	*8.5*	192	174
23-Apr-03	On	18		*290*	417,600	*412.9*	*337.7*	*10.7*	*8.7*	203	183
24-Apr-03	On	19	**E8**	*290*	**417,600**	***427.6***	***346***	**11.05**	**8.93**	**214**	**192**
25-Apr-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
26-Apr-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
27-Apr-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
28-Apr-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
29-Apr-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
30-Apr-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
1-May-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
2-May-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
3-May-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
4-May-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
5-May-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
6-May-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
7-May-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
8-May-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
9-May-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
10-May-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
11-May-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
12-May-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
13-May-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
14-May-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
15-May-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
16-May-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
17-May-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
18-May-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
19-May-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
20-May-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
21-May-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
22-May-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
23-May-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
24-May-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
25-May-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
26-May-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
27-May-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
28-May-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
29-May-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
30-May-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
31-May-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
1-Jun-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
2-Jun-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
3-Jun-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
4-Jun-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
5-Jun-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
6-Jun-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
7-Jun-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
8-Jun-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
9-Jun-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
10-Jun-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
11-Jun-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
12-Jun-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
13-Jun-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
14-Jun-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
15-Jun-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
16-Jun-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
17-Jun-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
18-Jun-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
19-Jun-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
20-Jun-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
21-Jun-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
22-Jun-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
23-Jun-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
24-Jun-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
25-Jun-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
26-Jun-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
27-Jun-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
28-Jun-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
29-Jun-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
30-Jun-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
1-Jul-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
2-Jul-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
3-Jul-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
4-Jul-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
5-Jul-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
6-Jul-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
7-Jul-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
8-Jul-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
9-Jul-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
10-Jul-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
11-Jul-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
12-Jul-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
13-Jul-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
14-Jul-03	off	19		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	214	192
15-Jul-03	On	20	**E9**	**290**	**417,600**	***1245.5***	***1175***	**32.20**	**30.37**	**246**	**222**
16-Jul-03	On	21		*290*	417,600	*1103.2*	*1043.3*	*28.5*	*27.0*	275	249
17-Jul-03	On	22		*290*	417,600	*960.8*	*912.1*	*24.8*	*23.6*	300	273
18-Jul-03	On	23		*290*	417,600	*818.5*	*780.8*	*21.2*	*20.2*	321	293
19-Jul-03	off	23		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	321	293
20-Jul-03	off	23		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	321	293
21-Jul-03	off	23		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	321	293
22-Jul-03	off	23		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	321	293
23-Jul-03	off	23		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	321	293
24-Jul-03	off	23		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	321	293
25-Jul-03	off	23		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	321	293
26-Jul-03	off	23		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	321	293
27-Jul-03	off	23		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	321	293
28-Jul-03	off	23		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	321	293
29-Jul-03	off	23		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	321	293
30-Jul-03	off	23		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	321	293
31-Jul-03	off	23		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	321	293
1-Aug-03	On	24	**E10**	*290*	**417,600**	***676.1***	***650***	**17.48**	**16.79**	**338**	**310**
2-Aug-03	off	24		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	338	310
3-Aug-03	off	24		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	338	310
4-Aug-03	off	24		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	338	310
5-Aug-03	off	24		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	338	310
6-Aug-03	off	24		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	338	310
7-Aug-03	off	24		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	338	310
8-Aug-03	off	24		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	338	310
9-Aug-03	off	24		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	338	310

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
10-Aug-03	off	24		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	338	310
11-Aug-03	off	24		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	338	310
12-Aug-03	off	24		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	338	310
13-Aug-03	off	24		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	338	310
14-Aug-03	off	24		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	338	310
15-Aug-03	off	24		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	338	310
16-Aug-03	off	24		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	338	310
17-Aug-03	off	24		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	338	310
18-Aug-03	off	24		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	338	310
19-Aug-03	off	24		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	338	310
20-Aug-03	off	24		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	338	310
21-Aug-03	off	24		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	338	310
22-Aug-03	off	24		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	338	310
23-Aug-03	off	24		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	338	310
24-Aug-03	off	24		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	338	310
25-Aug-03	off	24		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	338	310
26-Aug-03	on	25		*290*	417,600	*663.9*	*635.7*	*17.2*	*16.4*	356	326
27-Aug-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
28-Aug-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
29-Aug-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
30-Aug-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
31-Aug-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
1-Sep-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
2-Sep-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
3-Sep-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
4-Sep-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
5-Sep-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
6-Sep-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
7-Sep-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
8-Sep-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
9-Sep-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
10-Sep-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
11-Sep-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
12-Sep-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
13-Sep-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
14-Sep-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
15-Sep-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
16-Sep-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
17-Sep-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
18-Sep-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
19-Sep-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
20-Sep-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
21-Sep-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
22-Sep-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
23-Sep-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
24-Sep-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
25-Sep-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
26-Sep-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
27-Sep-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
28-Sep-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
29-Sep-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
30-Sep-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
1-Oct-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
2-Oct-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
3-Oct-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
4-Oct-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
5-Oct-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
6-Oct-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
7-Oct-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
8-Oct-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
9-Oct-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
10-Oct-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
11-Oct-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
12-Oct-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
13-Oct-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
14-Oct-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
15-Oct-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
16-Oct-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
17-Oct-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
18-Oct-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
19-Oct-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
20-Oct-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
21-Oct-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
22-Oct-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
23-Oct-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
24-Oct-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
25-Oct-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
26-Oct-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
27-Oct-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
28-Oct-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
29-Oct-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
30-Oct-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
31-Oct-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
1-Nov-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
2-Nov-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
3-Nov-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
4-Nov-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
5-Nov-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
6-Nov-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
7-Nov-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
8-Nov-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
9-Nov-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
10-Nov-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
11-Nov-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
12-Nov-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
13-Nov-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
14-Nov-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
15-Nov-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
16-Nov-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
17-Nov-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
18-Nov-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
19-Nov-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
20-Nov-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
21-Nov-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
22-Nov-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
23-Nov-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
24-Nov-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
25-Nov-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
26-Nov-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
27-Nov-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
28-Nov-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
29-Nov-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
30-Nov-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
1-Dec-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
2-Dec-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
3-Dec-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
4-Dec-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
5-Dec-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
6-Dec-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
7-Dec-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
8-Dec-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
9-Dec-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
10-Dec-03	off	25		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	356	326
11-Dec-03	On	26		*290*	417,600	*651.8*	*621.8*	*16.8*	*16.1*	372	342
12-Dec-03	On	27	**E11**	***290***	**417,600**	***639.6***	***608***	**16.53**	**15.72**	**389**	**358**
13-Dec-03	off	27		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	389	358
14-Dec-03	off	27		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	389	358
15-Dec-03	off	27		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	389	358
16-Dec-03	off	27		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	389	358
17-Dec-03	off	27		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	389	358
18-Dec-03	off	27		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	389	358
19-Dec-03	off	27		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	389	358
20-Dec-03	off	27		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	389	358
21-Dec-03	off	27		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	389	358

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
22-Dec-03	off	27		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	389	358
23-Dec-03	off	27		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	389	358
24-Dec-03	off	27		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	389	358
25-Dec-03	off	27		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	389	358
26-Dec-03	off	27		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	389	358
27-Dec-03	off	27		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	389	358
28-Dec-03	off	27		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	389	358
29-Dec-03	off	27		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	389	358
30-Dec-03	off	27		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	389	358
31-Dec-03	off	27		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	389	358
1-Jan-04	off	27		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	389	358
2-Jan-04	off	27		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	389	358
3-Jan-04	off	27		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	389	358
4-Jan-04	off	27		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	389	358
5-Jan-04	off	27		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	389	358
6-Jan-04	off	27		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	389	358
7-Jan-04	off	27		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	389	358
8-Jan-04	off	27		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	389	358
9-Jan-04	off	27		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	389	358
10-Jan-04	off	27		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	389	358
11-Jan-04	off	27		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	389	358
12-Jan-04	off	27		*0*	*0*	*0.0*	*0.0*	*0.0*	*0.0*	389	358
13-Jan-04	on	28		*290*	417,600	*640.4*	*608.7*	*16.6*	*15.7*	405	374
14-Jan-04	on	29		*290*	417,600	*641.2*	*609.3*	*16.6*	*15.8*	422	389
15-Jan-04	on	30		*290*	417,600	*642.0*	*610.0*	*16.6*	*15.8*	439	405
16-Jan-04	on	31		*290*	417,600	*642.8*	*610.7*	*16.6*	*15.8*	455	421
17-Jan-04	on	32		*290*	417,600	*643.6*	*611.3*	*16.6*	*15.8*	472	437
18-Jan-04	on	33		*290*	417,600	*644.4*	*612.0*	*16.7*	*15.8*	489	453
19-Jan-04	on	34		*290*	417,600	*645.2*	*612.7*	*16.7*	*15.8*	505	468
20-Jan-04	on	35		*290*	417,600	*646.0*	*613.3*	*16.7*	*15.9*	522	484
21-Jan-04	on	36	**E12**	***290***	**417,600**	***646.8***	***614.0***	**16.72**	**15.87**	**539**	**500**
22-Jan-04	off	36		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	539	500
23-Jan-04	off	36		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	539	500
24-Jan-04	off	36		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	539	500
25-Jan-04	off	36		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	539	500
26-Jan-04	off	36		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	539	500
27-Jan-04	off	36		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	539	500
28-Jan-04	off	36		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	539	500
29-Jan-04	off	36		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	539	500
30-Jan-04	off	36		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	539	500
31-Jan-04	off	36		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	539	500
1-Feb-04	off	36		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	539	500
2-Feb-04	off	36		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	539	500
3-Feb-04	off	36		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	539	500
4-Feb-04	off	36		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	539	500
5-Feb-04	off	36		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	539	500
6-Feb-04	on	37		*290*	417,600	*618.4*	*587.0*	*16.0*	*15.2*	555	515
7-Feb-04	on	38		*290*	417,600	*589.9*	*560.0*	*15.3*	*14.5*	570	530
8-Feb-04	on	39		*290*	417,600	*561.5*	*533.1*	*14.5*	*13.8*	584	544
9-Feb-04	on	40		*290*	417,600	*533.0*	*506.1*	*13.8*	*13.1*	598	557
10-Feb-04	on	41		*290*	417,600	*504.6*	*479.1*	*13.0*	*12.4*	611	569
11-Feb-04	on	42		*290*	417,600	*476.2*	*452.1*	*12.3*	*11.7*	624	581
12-Feb-04	on	43		*290*	417,600	*447.7*	*425.1*	*11.6*	*11.0*	635	592
13-Feb-04	on	44		*290*	417,600	*419.3*	*398.1*	*10.8*	*10.3*	646	602
14-Feb-04	on	45		*290*	417,600	*390.8*	*371.2*	*10.1*	*9.6*	656	612
15-Feb-04	on	46		*290*	417,600	*362.4*	*344.2*	*9.4*	*8.9*	665	621
16-Feb-04	on	47		*290*	417,600	*333.9*	*317.2*	*8.6*	*8.2*	674	629
17-Feb-04	on	48	**E13**	***290***	**417,600**	***305.5***	***290.2***	**7.90**	**7.50**	**682**	**636**
18-Feb-04	on	49		*290*	417,600	*306.0*	*290.7*	*7.9*	*7.5*	690	644
19-Feb-04	on	50		*290*	417,600	*306.4*	*291.3*	*7.9*	*7.5*	698	651
20-Feb-04	on	51		*290*	417,600	*306.9*	*291.8*	*7.9*	*7.5*	706	659
21-Feb-04	on	52		*290*	417,600	*307.3*	*292.3*	*7.9*	*7.6*	714	666
22-Feb-04	on	53		*290*	417,600	*307.8*	*292.9*	*8.0*	*7.6*	722	674
23-Feb-04	on	54		*290*	417,600	*308.2*	*293.4*	*8.0*	*7.6*	730	682
24-Feb-04	on	55		*290*	417,600	*308.7*	*293.9*	*8.0*	*7.6*	738	689
25-Feb-04	on	56		*290*	417,600	*309.2*	*294.4*	*8.0*	*7.6*	746	697
26-Feb-04	on	57		*290*	417,600	*309.6*	*295.0*	*8.0*	*7.6*	754	704

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
27-Feb-04	on	58		*290*	417,600	*310.1*	*295.5*	*8.0*	*7.6*	762	712
28-Feb-04	on	59		*290*	417,600	*310.5*	*296.0*	*8.0*	*7.7*	770	720
29-Feb-04	on	60		*290*	417,600	*311.0*	*296.6*	*8.0*	*7.7*	778	727
1-Mar-04	on	61		*290*	417,600	*311.5*	*297.1*	*8.1*	*7.7*	786	735
2-Mar-04	on	62		*290*	417,600	*311.9*	*297.6*	*8.1*	*7.7*	794	743
3-Mar-04	on	63		*290*	417,600	*312.4*	*298.2*	*8.1*	*7.7*	802	750
4-Mar-04	on	64		*290*	417,600	*312.8*	*298.7*	*8.1*	*7.7*	810	758
5-Mar-04	on	65		*290*	417,600	*313.3*	*299.2*	*8.1*	*7.7*	818	766
6-Mar-04	on	66		*290*	417,600	*313.7*	*299.8*	*8.1*	*7.7*	826	774
7-Mar-04	off	66		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	826	774
8-Mar-04	off	66		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	826	774
9-Mar-04	off	66		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	826	774
10-Mar-04	off	66		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	826	774
11-Mar-04	off	66		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	826	774
12-Mar-04	on	67		*290*	417,600	*314.2*	*300.3*	*8.1*	*7.8*	834	781
13-Mar-04	on	68		*290*	417,600	*314.7*	*300.8*	*8.1*	*7.8*	842	789
14-Mar-04	on	69		*290*	417,600	*315.1*	*301.3*	*8.1*	*7.8*	851	797
15-Mar-04	on	70		*290*	417,600	*315.6*	*301.9*	*8.2*	*7.8*	859	805
16-Mar-04	on	71		*290*	417,600	*316.0*	*302.4*	*8.2*	*7.8*	867	813
17-Mar-04	on	72		*290*	417,600	*316.5*	*302.9*	*8.2*	*7.8*	875	820
18-Mar-04	on	73		*290*	417,600	*316.9*	*303.5*	*8.2*	*7.8*	883	828
19-Mar-04	on	74	**E14**	***290***	**417,600**	***317.4***	***304***	**8.21**	**7.86**	**891**	**836**
20-Mar-04	on	75		*290*	417,600	*309.5*	*296.0*	*8.0*	*7.7*	899	844
21-Mar-04	on	76		*290*	417,600	*301.6*	*288.0*	*7.8*	*7.4*	907	851
22-Mar-04	on	77		*290*	417,600	*293.6*	*280.0*	*7.6*	*7.2*	915	858
23-Mar-04	off	77		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	915	858
24-Mar-04	off	77		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	915	858
25-Mar-04	off	77		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	915	858
26-Mar-04	off	77		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	915	858
27-Mar-04	on	78		*290*	417,600	*285.7*	*271.9*	*7.4*	*7.0*	922	865
28-Mar-04	on	79		*290*	417,600	*277.8*	*263.9*	*7.2*	*6.8*	929	872
29-Mar-04	on	80		*290*	417,600	*269.9*	*255.9*	*7.0*	*6.6*	936	879
30-Mar-04	on	81		*290*	417,600	*261.9*	*247.9*	*6.8*	*6.4*	943	885
31-Mar-04	on	82		*290*	417,600	*254.0*	*239.9*	*6.6*	*6.2*	950	892
1-Apr-04	on	83		*290*	417,600	*246.1*	*231.9*	*6.4*	*6.0*	956	898
2-Apr-04	on	84		*290*	417,600	*238.2*	*223.9*	*6.2*	*5.8*	962	903
3-Apr-04	on	85		*290*	417,600	*230.3*	*215.8*	*6.0*	*5.6*	968	909
4-Apr-04	on	86		*290*	417,600	*222.3*	*207.8*	*5.7*	*5.4*	974	914
5-Apr-04	on	87		*290*	417,600	*214.4*	*199.8*	*5.5*	*5.2*	979	919
6-Apr-04	on	88		*290*	417,600	*206.5*	*191.8*	*5.3*	*5.0*	985	924
7-Apr-04	on	89		*290*	417,600	*198.6*	*183.8*	*5.1*	*4.8*	990	929
8-Apr-04	off	89		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	990	929
9-Apr-04	off	89		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	990	929
10-Apr-04	off	89		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	990	929
11-Apr-04	off	89		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	990	929
12-Apr-04	off	89		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	990	929
13-Apr-04	off	89		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	990	929
14-Apr-04	on	90		*290*	417,600	*190.7*	*175.8*	*4.9*	*4.5*	995	934
15-Apr-04	on	91		*290*	417,600	*182.7*	*167.8*	*4.7*	*4.3*	1,000	938
16-Apr-04	on	92		*290*	417,600	*174.8*	*159.7*	*4.5*	*4.1*	1,004	942
17-Apr-04	on	93		*290*	417,600	*166.9*	*151.7*	*4.3*	*3.9*	1,008	946
18-Apr-04	on	94		*290*	417,600	*159.0*	*143.7*	*4.1*	*3.7*	1,013	950
19-Apr-04	on	95		*290*	417,600	*151.0*	*135.7*	*3.9*	*3.5*	1,016	953
20-Apr-04	on	96		*290*	417,600	*143.1*	*127.7*	*3.7*	*3.3*	1,020	957
21-Apr-04	on	97		*290*	417,600	*135.2*	*119.7*	*3.5*	*3.1*	1,024	960
22-Apr-04	on	98		*290*	417,600	*127.3*	*111.7*	*3.3*	*2.9*	1,027	963
23-Apr-04	on	99	**E15**	***290***	**417,600**	***119.4***	***104***	**3.09**	**2.68**	**1,030**	965
24-Apr-04	on	100		*290*	417,600	*167.7*	*152.7*	*4.3*	*3.9*	1,034	969
25-Apr-04	on	101		*290*	417,600	*216.1*	*201.8*	*5.6*	*5.2*	1,040	974
26-Apr-04	on	102		*290*	417,600	*264.5*	*250.9*	*6.8*	*6.5*	1,047	981
27-Apr-04	on	103		*290*	417,600	*312.9*	*300.0*	*8.1*	*7.8*	1,055	989
28-Apr-04	on	104		*290*	417,600	*361.3*	*349.1*	*9.3*	*9.0*	1,064	998
29-Apr-04	on	105		*290*	417,600	*409.7*	*398.2*	*10.6*	*10.3*	1,075	1,008
30-Apr-04	on	106		*290*	417,600	*458.1*	*447.3*	*11.8*	*11.6*	1,087	1,020
1-May-04	on	107		*290*	417,600	*506.5*	*496.4*	*13.1*	*12.8*	1,100	1,032
2-May-04	on	108		*290*	417,600	*554.9*	*545.5*	*14.3*	*14.1*	1,114	1,046
3-May-04	on	109		*290*	417,600	*603.2*	*594.6*	*15.6*	*15.4*	1,130	1,062

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
4-May-04	on	110		*290*	417,600	*651.6*	*643.6*	*16.8*	*16.6*	1,147	1,078
5-May-04	on	111		*290*	417,600	*700.0*	*692.7*	*18.1*	*17.9*	1,165	1,096
6-May-04	on	112		*290*	417,600	*748.4*	*741.8*	*19.3*	*19.2*	1,184	1,116
7-May-04	on	113		*290*	417,600	*796.8*	*790.9*	*20.6*	*20.4*	1,205	1,136
8-May-04	on	114		*290*	417,600	*845.2*	*840.0*	*21.9*	*21.7*	1,226	1,158
9-May-04	on	115		*290*	417,600	*893.6*	*889.1*	*23.1*	*23.0*	1,250	1,181
10-May-04	on	116		*290*	417,600	*942.0*	*938.2*	*24.4*	*24.3*	1,274	1,205
11-May-04	on	117		*290*	417,600	*990.4*	*987.3*	*25.6*	*25.5*	1,299	1,230
12-May-04	on	118	**E16**	***290***	**417,600**	***1038.75***	***1036.38***	**26.85**	**26.79**	**1,326**	**1,257**
13-May-04	on	119		*290*	417,600	*1051.9*	*1049.5*	*27.2*	*27.2*	1,354	1,284
14-May-04	on	120		*290*	417,600	*1065.1*	*1062.7*	*27.6*	*27.5*	1,381	1,312
15-May-04	on	121		*290*	417,600	*1078.3*	*1075.9*	*28.0*	*27.9*	1,409	1,340
16-May-04	on	122		*290*	417,600	*1091.5*	*1089.0*	*28.4*	*28.3*	1,438	1,368
17-May-04	on	123		*290*	417,600	*1104.7*	*1102.2*	*28.7*	*28.7*	1,466	1,397
18-May-04	on	124		*300*	432,000	*1117.9*	*1115.3*	*29.1*	*29.0*	1,495	1,426
19-May-04	on	125		*300*	432,000	*1131.1*	*1128.5*	*29.5*	*29.4*	1,525	1,455
20-May-04	on	126		*300*	432,000	*1144.3*	*1141.7*	*29.9*	*29.8*	1,555	1,485
21-May-04	on	127		*300*	432,000	*1157.5*	*1154.8*	*30.2*	*30.2*	1,585	1,515
22-May-04	on	128		*300*	432,000	*1170.7*	*1168.0*	*30.6*	*30.5*	1,615	1,546
23-May-04	on	129		*300*	432,000	*1183.9*	*1181.1*	*31.0*	*30.9*	1,646	1,577
24-May-04	on	130		*300*	432,000	*1197.1*	*1194.3*	*31.4*	*31.3*	1,678	1,608
25-May-04	on	131		*300*	432,000	*1210.2*	*1207.5*	*31.7*	*31.7*	1,710	1,640
26-May-04	on	132		*300*	432,000	*1223.4*	*1220.6*	*32.1*	*32.0*	1,742	1,672
27-May-04	on	133		*300*	432,000	*1236.6*	*1233.8*	*32.5*	*32.4*	1,774	1,704
28-May-04	on	134		*300*	432,000	*1249.8*	*1246.9*	*32.9*	*32.8*	1,807	1,737
29-May-04	on	135		*300*	432,000	*1263.0*	*1260.1*	*33.2*	*33.1*	1,840	1,770
30-May-04	on	136		*300*	432,000	*1276.2*	*1273.3*	*33.6*	*33.5*	1,874	1,803
31-May-04	on	137		*300*	432,000	*1289.4*	*1286.4*	*34.0*	*33.9*	1,908	1,837
1-Jun-04	on	138		*300*	432,000	*1302.6*	*1299.6*	*34.4*	*34.3*	1,942	1,872
2-Jun-04	on	139		*300*	432,000	*1315.8*	*1312.7*	*34.7*	*34.6*	1,977	1,906
3-Jun-04	on	140		*300*	432,000	*1329.0*	*1325.9*	*35.1*	*35.0*	2,012	1,941
4-Jun-04	on	141		*300*	432,000	*1342.2*	*1339.1*	*35.5*	*35.4*	2,047	1,977
5-Jun-04	on	142		*300*	432,000	*1355.4*	*1352.2*	*35.8*	*35.8*	2,083	2,012
6-Jun-04	on	143		*300*	432,000	*1368.5*	*1365.4*	*36.2*	*36.1*	2,120	2,049
7-Jun-04	on	144		*300*	432,000	*1381.7*	*1378.5*	*36.6*	*36.5*	2,156	2,085
8-Jun-04	on	145		*300*	432,000	*1394.9*	*1391.7*	*37.0*	*36.9*	2,193	2,122
9-Jun-04	on	146		*300*	432,000	*1408.1*	*1404.9*	*37.3*	*37.3*	2,230	2,159
10-Jun-04	on	147		*300*	432,000	*1421.3*	*1418.0*	*37.7*	*37.6*	2,268	2,197
11-Jun-04	on	148		*300*	432,000	*1434.5*	*1431.2*	*38.1*	*38.0*	2,306	2,235
12-Jun-04	on	149		*300*	432,000	*1447.7*	*1444.3*	*38.5*	*38.4*	2,345	2,273
13-Jun-04	on	150		*300*	432,000	*1460.9*	*1457.5*	*38.8*	*38.8*	2,384	2,312
14-Jun-04	on	151		*300*	432,000	*1474.1*	*1470.7*	*39.2*	*39.1*	2,423	2,351
15-Jun-04	on	152		*300*	432,000	*1487.3*	*1483.8*	*39.6*	*39.5*	2,462	2,391
16-Jun-04	on	153		*300*	432,000	*1500.5*	*1497.0*	*40.0*	*39.9*	2,502	2,431
17-Jun-04	on	154		*300*	432,000	*1513.7*	*1510.1*	*40.3*	*40.3*	2,543	2,471
18-Jun-04	on	155		*300*	432,000	*1526.8*	*1523.3*	*40.7*	*40.6*	2,583	2,511
19-Jun-04	on	156		*300*	432,000	*1540.0*	*1536.5*	*41.1*	*41.0*	2,625	2,552
20-Jun-04	on	157		*300*	432,000	*1553.2*	*1549.6*	*41.5*	*41.4*	2,666	2,594
21-Jun-04	off	157		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	2,666	2,594
22-Jun-04	off	157		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	2,666	2,594
23-Jun-04	on	158		*300*	432,000	*1566.4*	*1562.8*	*41.8*	*41.8*	2,708	2,636
24-Jun-04	on	159		*300*	432,000	*1579.6*	*1575.9*	*42.2*	*42.1*	2,750	2,678
25-Jun-04	**on**	**160**	**E17**	***300***	**432,000**	***1592.8***	***1589.1***	**42.60**	**42.50**	**2,793**	**2,720**
26-Jun-04	on	161		*300*	432,000	*1542.4*	*1538.8*	*41.24*	*41.15*	2,834	2,761
27-Jun-04	on	162		*300*	432,000	*1491.9*	*1488.5*	*39.89*	*39.80*	2,874	2,801
28-Jun-04	on	163		*300*	432,000	*1441.5*	*1438.1*	*38.54*	*38.45*	2,912	2,840
29-Jun-04	on	164		*300*	432,000	*1391.1*	*1387.8*	*37.19*	*37.10*	2,950	2,877
30-Jun-04	on	165		*300*	432,000	*1340.6*	*1337.5*	*35.83*	*35.75*	2,985	2,912
1-Jul-04	on	166		290	417,600	*1290.2*	*1287.2*	*34.48*	*34.40*	3,020	2,947
2-Jul-04	on	167		290	417,600	*1239.8*	*1236.9*	*33.13*	*33.05*	3,053	2,980
3-Jul-04	on	168		290	417,600	*1189.3*	*1186.6*	*31.77*	*31.70*	3,085	3,012
4-Jul-04	on	169		290	417,600	*1138.9*	*1136.2*	*30.42*	*30.35*	3,115	3,042
5-Jul-04	on	170		290	417,600	*1088.5*	*1085.9*	*29.07*	*29.00*	3,144	3,071
6-Jul-04	on	171		290	417,600	*1038.0*	*1035.6*	*27.72*	*27.65*	3,172	3,099
7-Jul-04	on	172		290	417,600	*987.6*	*985.3*	*26.36*	*26.30*	3,198	3,125
8-Jul-04	on	173		290	417,600	*937.2*	*935.0*	*25.01*	*24.95*	3,223	3,150
9-Jul-04	on	174		290	417,600	*886.7*	*884.7*	*23.66*	*23.60*	3,247	3,174

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
10-Jul-04	off	174		0	0	*0.0*	*0.0*	*0.00*	*0.00*	3,247	3,174
11-Jul-04	off	174		0	0	*0.0*	*0.0*	*0.00*	*0.00*	3,247	3,174
12-Jul-04	off	174		0	0	*0.0*	*0.0*	*0.00*	*0.00*	3,247	3,174
13-Jul-04	off	174		0	0	*0.0*	*0.0*	*0.00*	*0.00*	3,247	3,174
14-Jul-04	on	175		290	417,600	*836.3*	*834.3*	*22.31*	*22.25*	3,269	3,196
15-Jul-04	on	176		290	417,600	*785.9*	*784.0*	*20.95*	*20.90*	3,290	3,217
16-Jul-04	on	177		290	417,600	*735.4*	*733.7*	*19.60*	*19.55*	3,310	3,236
17-Jul-04	on	178		290	417,600	*685.0*	*683.4*	*18.25*	*18.20*	3,328	3,254
18-Jul-04	on	179		290	417,600	*634.6*	*633.1*	*16.89*	*16.85*	3,345	3,271
19-Jul-04	on	180		290	417,600	*584.1*	*582.7*	*15.54*	*15.50*	3,361	3,287
20-Jul-04	on	181		290	417,600	*533.7*	*532.4*	*14.19*	*14.16*	3,375	3,301
21-Jul-04	on	182		290	417,600	*483.3*	*482.1*	*12.84*	*12.81*	3,388	3,314
22-Jul-04	on	183		290	417,600	*432.8*	*431.8*	*11.48*	*11.46*	3,399	3,325
23-Jul-04	on	184		290	417,600	*382.4*	*381.5*	*10.13*	*10.11*	3,409	3,335
24-Jul-04	on	185		290	417,600	*332.0*	*331.2*	*8.78*	*8.76*	3,418	3,344
25-Jul-04	on	186		290	417,600	*281.5*	*280.8*	*7.43*	*7.41*	3,425	3,351
26-Jul-04	on	187		290	417,600	*231.1*	*230.5*	*6.07*	*6.06*	3,431	3,358
27-Jul-04	on	188		290	417,600	*180.7*	*180.2*	*4.72*	*4.71*	3,436	3,362
28-Jul-04	**on**	**189**	**E18**	**290**	**417,600**	**130.24**	**129.89**	**3.37**	**3.36**	**3,440**	**3,366**
29-Jul-04	on	190		290	417,600	*126.5*	*126.0*	*3.3*	*3.3*	3,443	3,369
30-Jul-04	on	191		290	417,600	*122.7*	*122.2*	*3.2*	*3.2*	3,446	3,372
31-Jul-04	on	192		290	417,600	*118.9*	*118.3*	*3.1*	*3.1*	3,449	3,375
1-Aug-04	on	193		290	417,600	*115.1*	*114.5*	*3.0*	*3.0*	3,452	3,378
2-Aug-04	on	194		290	417,600	*111.4*	*110.6*	*2.9*	*2.9*	3,455	3,381
3-Aug-04	on	195		290	417,600	*107.6*	*106.8*	*2.8*	*2.8*	3,458	3,384
4-Aug-04	on	196		290	417,600	*103.8*	*102.9*	*2.7*	*2.7*	3,460	3,386
5-Aug-04	on	197		290	417,600	*100.1*	*99.1*	*2.6*	*2.6*	3,463	3,389
6-Aug-04	on	198		290	417,600	*96.3*	*95.2*	*2.5*	*2.5*	3,465	3,391
7-Aug-04	on	199		290	417,600	*92.5*	*91.4*	*2.4*	*2.4*	3,468	3,394
8-Aug-04	on	200		290	417,600	*88.7*	*87.5*	*2.3*	*2.3*	3,470	3,396
9-Aug-04	on	201		290	417,600	*85.0*	*83.7*	*2.2*	*2.2*	3,472	3,398
10-Aug-04	on	202		290	417,600	*81.2*	*79.8*	*2.1*	*2.1*	3,474	3,400
11-Aug-04	on	203		290	417,600	*77.4*	*76.0*	*2.0*	*2.0*	3,476	3,402
12-Aug-04	on	204		290	417,600	*73.6*	*72.1*	*1.9*	*1.9*	3,478	3,404
13-Aug-04	on	205		290	417,600	*69.9*	*68.3*	*1.8*	*1.8*	3,480	3,406
14-Aug-04	on	206		290	417,600	*66.1*	*64.4*	*1.7*	*1.7*	3,482	3,407
15-Aug-04	on	207		290	417,600	*62.3*	*60.6*	*1.6*	*1.6*	3,483	3,409
16-Aug-04	on	208		290	417,600	*58.5*	*56.7*	*1.5*	*1.5*	3,485	3,410
17-Aug-04	on	209		290	417,600	*54.8*	*52.9*	*1.4*	*1.4*	3,486	3,412
18-Aug-04	on	210		290	417,600	*51.0*	*49.0*	*1.3*	*1.3*	3,488	3,413
19-Aug-04	on	211		290	417,600	*47.2*	*45.2*	*1.2*	*1.2*	3,489	3,414
20-Aug-04	on	212		290	417,600	*43.4*	*41.3*	*1.1*	*1.1*	3,490	3,415
21-Aug-04	on	213		290	417,600	*39.7*	*37.4*	*1.0*	*1.0*	3,491	3,416
22-Aug-04	on	214		290	417,600	*35.9*	*33.6*	*0.9*	*0.9*	3,492	3,417
23-Aug-04	on	215		290	417,600	*32.1*	*29.7*	*0.8*	*0.8*	3,493	3,418
24-Aug-04	on	216		290	417,600	*28.4*	*25.9*	*0.7*	*0.7*	3,494	3,419
25-Aug-04	**on**	**217**	**E19**	**290**	**417,600**	**24.58**	**22.04**	**0.64**	**0.57**	**3,494**	**3,419**
26-Aug-04	on	218		290	417,600	*41.6*	*39.0*	*1.1*	*1.0*	3,495	3,420
27-Aug-04	on	219		290	417,600	*58.5*	*55.9*	*1.5*	*1.4*	3,497	3,422
28-Aug-04	on	220		290	417,600	*75.5*	*72.8*	*2.0*	*1.9*	3,499	3,424
29-Aug-04	on	221		290	417,600	*92.5*	*89.7*	*2.4*	*2.3*	3,501	3,426
30-Aug-04	on	222		290	417,600	*109.5*	*106.6*	*2.8*	*2.8*	3,504	3,429
31-Aug-04	on	223		290	417,600	*126.5*	*123.6*	*3.3*	*3.2*	3,507	3,432
1-Sep-04	on	224		290	417,600	*143.5*	*140.5*	*3.7*	*3.6*	3,511	3,435
2-Sep-04	on	225		290	417,600	*160.5*	*157.4*	*4.1*	*4.1*	3,515	3,439
3-Sep-04	on	226		290	417,600	*177.4*	*174.3*	*4.6*	*4.5*	3,520	3,444
4-Sep-04	on	227		290	417,600	*194.4*	*191.2*	*5.0*	*4.9*	3,525	3,449
5-Sep-04	on	228		290	417,600	*211.4*	*208.2*	*5.5*	*5.4*	3,530	3,454
6-Sep-04	on	229		290	417,600	*228.4*	*225.1*	*5.9*	*5.8*	3,536	3,460
7-Sep-04	on	230		290	417,600	*245.4*	*242.0*	*6.3*	*6.3*	3,542	3,466
8-Sep-04	on	231		290	417,600	*262.4*	*258.9*	*6.8*	*6.7*	3,549	3,473
9-Sep-04	on	232		290	417,600	*279.3*	*275.8*	*7.2*	*7.1*	3,556	3,480
10-Sep-04	on	233		290	417,600	*296.3*	*292.7*	*7.7*	*7.6*	3,564	3,488
11-Sep-04	on	234		290	417,600	*313.3*	*309.7*	*8.1*	*8.0*	3,572	3,496
12-Sep-04	on	235		290	417,600	*330.3*	*326.6*	*8.5*	*8.4*	3,581	3,504
13-Sep-04	on	236		290	417,600	*347.3*	*343.5*	*9.0*	*8.9*	3,590	3,513
14-Sep-04	on	237		290	417,600	*364.3*	*360.4*	*9.4*	*9.3*	3,599	3,522

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
15-Sep-04	on	238		290	417,600	*381.2*	*377.3*	*9.9*	*9.8*	3,609	3,532
16-Sep-04	on	239		290	417,600	*398.2*	*394.3*	*10.3*	*10.2*	3,619	3,542
17-Sep-04	on	240		290	417,600	*415.2*	*411.2*	*10.7*	*10.6*	3,630	3,553
18-Sep-04	on	241		290	417,600	*432.2*	*428.1*	*11.2*	*11.1*	3,641	3,564
19-Sep-04	on	242		290	417,600	*449.2*	*445.0*	*11.6*	*11.5*	3,653	3,576
20-Sep-04	on	243		290	417,600	*466.2*	*461.9*	*12.1*	*11.9*	3,665	3,588
21-Sep-04	on	244		290	417,600	*483.1*	*478.9*	*12.5*	*12.4*	3,677	3,600
22-Sep-04	on	245		290	417,600	*500.1*	*495.8*	*12.9*	*12.8*	3,690	3,613
23-Sep-04	on	246		290	417,600	*517.1*	*512.7*	*13.4*	*13.3*	3,704	3,626
24-Sep-04	on	247		290	417,600	*534.1*	*529.6*	*13.8*	*13.7*	3,717	3,640
25-Sep-04	on	248		290	417,600	*551.1*	*546.5*	*14.2*	*14.1*	3,732	3,654
26-Sep-04	on	249		290	417,600	*568.1*	*563.5*	*14.7*	*14.6*	3,746	3,668
27-Sep-04	**on**	**250**	**E20**	**290**	**417,600**	**585.05**	**580.37**	**15.12**	**15.00**	**3,762**	**3,683**
28-Sep-04	on	251		290	417,600	*638.6*	*628.7*	*16.5*	*16.3*	3,778	3,700
29-Sep-04	on	252		290	417,600	*692.1*	*677.1*	*17.9*	*17.5*	3,796	3,717
30-Sep-04	on	253		290	417,600	*745.7*	*725.5*	*19.3*	*18.8*	3,815	3,736
1-Oct-04	on	254		290	417,600	*799.2*	*773.8*	*20.7*	*20.0*	3,836	3,756
2-Oct-04	on	255		290	417,600	*852.8*	*822.2*	*22.0*	*21.3*	3,858	3,777
3-Oct-04	on	256		290	417,600	*906.3*	*870.6*	*23.4*	*22.5*	3,881	3,800
4-Oct-04	on	257		290	417,600	*959.9*	*918.9*	*24.8*	*23.8*	3,906	3,823
5-Oct-04	**on**	**258**	**E21**	290	417,600	**1013.4**	**967.28**	**26.20**	**25.01**	**3,932**	**3,848**
6-Oct-04	on	259		290	417,600	*986.0*	*941.2*	*25.5*	*24.3*	3,958	3,873
7-Oct-04	on	260		290	417,600	*958.5*	*915.1*	*24.8*	*23.7*	3,983	3,896
8-Oct-04	on	261		290	417,600	*931.0*	*889.0*	*24.1*	*23.0*	4,007	3,919
9-Oct-04	on	262		290	417,600	*903.5*	*862.9*	*23.4*	*22.3*	4,030	3,942
10-Oct-04	on	263		290	417,600	*876.0*	*836.8*	*22.6*	*21.6*	4,053	3,963
11-Oct-04	on	264		290	417,600	*848.6*	*810.7*	*21.9*	*21.0*	4,075	3,984
12-Oct-04	on	265		290	417,600	*821.1*	*784.6*	*21.2*	*20.3*	4,096	4,005
13-Oct-04	on	266		290	417,600	*793.6*	*758.5*	*20.5*	*19.6*	4,116	4,024
14-Oct-04	on	267		290	417,600	*766.1*	*732.4*	*19.8*	*18.9*	4,136	4,043
15-Oct-04	on	268		290	417,600	*738.7*	*706.3*	*19.1*	*18.3*	4,155	4,061
16-Oct-04	on	269		290	417,600	*711.2*	*680.1*	*18.4*	*17.6*	4,174	4,079
17-Oct-04	on	270		290	417,600	*683.7*	*654.0*	*17.7*	*16.9*	4,191	4,096
18-Oct-04	on	271		290	417,600	*656.2*	*627.9*	*17.0*	*16.2*	4,208	4,112
19-Oct-04	on	272		290	417,600	*628.8*	*601.8*	*16.3*	*15.6*	4,225	4,128
20-Oct-04	on	273		290	417,600	*601.3*	*575.7*	*15.5*	*14.9*	4,240	4,143
21-Oct-04	on	274		290	417,600	*573.8*	*549.6*	*14.8*	*14.2*	4,255	4,157
22-Oct-04	on	275		290	417,600	*546.3*	*523.5*	*14.1*	*13.5*	4,269	4,170
23-Oct-04	on	276		290	417,600	*518.8*	*497.4*	*13.4*	*12.9*	4,282	4,183
24-Oct-04	on	277		290	417,600	*491.4*	*471.3*	*12.7*	*12.2*	4,295	4,195
25-Oct-04	on	278		290	417,600	*463.9*	*445.2*	*12.0*	*11.5*	4,307	4,207
26-Oct-04	on	279		290	417,600	*436.4*	*419.1*	*11.3*	*10.8*	4,318	4,218
27-Oct-04	on	280		290	417,600	*408.9*	*393.0*	*10.6*	*10.2*	4,329	4,228
28-Oct-04	on	281		290	417,600	*381.5*	*366.9*	*9.9*	*9.5*	4,339	4,237
29-Oct-04	on	282		290	417,600	*354.0*	*340.8*	*9.2*	*8.8*	4,348	4,246
30-Oct-04	on	283		290	417,600	*326.5*	*314.7*	*8.4*	*8.1*	4,356	4,254
31-Oct-04	on	284		290	417,600	*299.0*	*288.6*	*7.7*	*7.5*	4,364	4,262
1-Nov-04	**on**	**285**	**E22**	**290**	**417,600**	**271.55**	**262.5**	**7.02**	**6.79**	**4,371**	**4,268**
2-Nov-04	off	285		0	0	*0.0*	*0.0*	*0.0*	*0.0*	4,371	4,268
3-Nov-04	off	285		0	0	*0.0*	*0.0*	*0.0*	*0.0*	4,371	4,268
4-Nov-04	off	285		0	0	*0.0*	*0.0*	*0.0*	*0.0*	4,371	4,268
5-Nov-04	off	285		0	0	*0.0*	*0.0*	*0.0*	*0.0*	4,371	4,268
6-Nov-04	off	285		0	0	*0.0*	*0.0*	*0.0*	*0.0*	4,371	4,268
7-Nov-04	off	285		0	0	*0.0*	*0.0*	*0.0*	*0.0*	4,371	4,268
8-Nov-04	on	286		290	417,600	*261.7*	*252.7*	*6.8*	*6.5*	4,378	4,275
9-Nov-04	on	287		290	417,600	*251.8*	*242.8*	*6.5*	*6.3*	4,384	4,281
10-Nov-04	on	288		290	417,600	*241.9*	*233.0*	*6.3*	*6.0*	4,391	4,287
11-Nov-04	on	289		290	417,600	*232.0*	*223.2*	*6.0*	*5.8*	4,397	4,293
12-Nov-04	on	290		290	417,600	*222.1*	*213.3*	*5.7*	*5.5*	4,402	4,299
13-Nov-04	on	291		290	417,600	*212.2*	*203.5*	*5.5*	*5.3*	4,408	4,304
14-Nov-04	on	292		290	417,600	*202.3*	*193.7*	*5.2*	*5.0*	4,413	4,309
15-Nov-04	on	293		290	417,600	*192.4*	*183.8*	*5.0*	*4.8*	4,418	4,314
16-Nov-04	on	294		290	417,600	*182.5*	*174.0*	*4.7*	*4.5*	4,423	4,318
17-Nov-04	on	295		290	417,600	*172.6*	*164.2*	*4.5*	*4.2*	4,427	4,322
18-Nov-04	on	296		290	417,600	*162.7*	*154.3*	*4.2*	*4.0*	4,432	4,326
19-Nov-04	on	297		290	417,600	*152.8*	*144.5*	*3.9*	*3.7*	4,435	4,330
20-Nov-04	on	298		290	417,600	*142.9*	*134.7*	*3.7*	*3.5*	4,439	4,334

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
21-Nov-04	on	299		290	417,600	*133.0*	*124.8*	*3.4*	*3.2*	4,443	4,337
22-Nov-04	on	300		290	417,600	*123.1*	*115.0*	*3.2*	*3.0*	4,446	4,340
23-Nov-04	on	301		290	417,600	*113.2*	*105.2*	*2.9*	*2.7*	4,449	4,342
24-Nov-04	on	302		290	417,600	*103.3*	*95.3*	*2.7*	*2.5*	4,451	4,345
25-Nov-04	on	303		290	417,600	*93.4*	*85.5*	*2.4*	*2.2*	4,454	4,347
26-Nov-04	on	304		290	417,600	*83.5*	*75.7*	*2.2*	*2.0*	4,456	4,349
27-Nov-04	on	305		290	417,600	*73.6*	*65.8*	*1.9*	*1.7*	4,458	4,351
28-Nov-04	on	306		290	417,600	*63.7*	*56.0*	*1.6*	*1.4*	4,460	4,352
29-Nov-04	on	307		290	417,600	*53.8*	*46.2*	*1.4*	*1.2*	4,461	4,353
30-Nov-04	on	308		290	417,600	*43.9*	*36.3*	*1.1*	*0.9*	4,462	4,354
1-Dec-04	on	309		290	417,600	*34.0*	*26.5*	*0.9*	*0.7*	4,463	4,355
2-Dec-04	on	310		290	417,600	*24.1*	*16.7*	*0.6*	*0.4*	4,464	4,356
3-Dec-04	**on**	**311**	**E23**	290	417,600	**14.18**	**6.84**	**0.37**	**0.18**	**4,464**	**4,356**
4-Dec-04	on	312		290	417,600	*14.0*	*6.8*	*0.36*	*0.18*	4,464	4,356
5-Dec-04	on	313		290	417,600	*13.9*	*6.8*	*0.36*	*0.18*	4,465	4,356
6-Dec-04	on	314		290	417,600	*13.8*	*6.8*	*0.36*	*0.17*	4,465	4,356
7-Dec-04	on	315		290	417,600	*13.7*	*6.7*	*0.35*	*0.17*	4,465	4,356
8-Dec-04	on	316		290	417,600	*13.5*	*6.7*	*0.35*	*0.17*	4,466	4,357
9-Dec-04	on	317		290	417,600	*13.4*	*6.7*	*0.35*	*0.17*	4,466	4,357
10-Dec-04	**on**	**318**	**E24**	290	417,600	**13.26**	**6.63**	**0.34**	**0.17**	**4,466**	**4,357**
11-Dec-04	on	319		290	417,600	*111.4*	*104.9*	*2.9*	*2.7*	4,469	4,360
12-Dec-04	on	320		290	417,600	*209.5*	*203.1*	*5.4*	*5.3*	4,475	4,365
13-Dec-04	on	321		290	417,600	*307.7*	*301.3*	*8.0*	*7.8*	4,483	4,373
14-Dec-04	on	322		290	417,600	*405.8*	*399.5*	*10.5*	*10.3*	4,493	4,383
15-Dec-04	on	323		290	417,600	*504.0*	*497.8*	*13.0*	*12.9*	4,506	4,396
16-Dec-04	on	324		290	417,600	*602.1*	*596.0*	*15.6*	*15.4*	4,522	4,411
17-Dec-04	on	325		290	417,600	*700.2*	*694.2*	*18.1*	*17.9*	4,540	4,429
18-Dec-04	on	326		290	417,600	*798.4*	*792.5*	*20.6*	*20.5*	4,560	4,450
19-Dec-04	on	327		290	417,600	*896.5*	*890.7*	*23.2*	*23.0*	4,584	4,473
20-Dec-04	on	328		290	417,600	*994.6*	*988.9*	*25.7*	*25.6*	4,609	4,498
21-Dec-04	on	329		290	417,600	*1092.8*	*1087.1*	*28.3*	*28.1*	4,638	4,526
22-Dec-04	on	330		290	417,600	*1190.9*	*1185.4*	*30.8*	*30.6*	4,668	4,557
23-Dec-04	on	331		0	0	*1289.1*	*1283.6*	*33.3*	*33.2*	4,702	4,590
24-Dec-04	off	331		0	0	*0.0*	*0.0*	*0.0*	*0.0*	4,702	4,590
25-Dec-04	off	331		0	0	*0.0*	*0.0*	*0.0*	*0.0*	4,702	4,590
26-Dec-04	off	331		0	0	*0.0*	*0.0*	*0.0*	*0.0*	4,702	4,590
27-Dec-04	off	331		0	0	*0.0*	*0.0*	*0.0*	*0.0*	4,702	4,590
28-Dec-04	off	331		0	0	*0.0*	*0.0*	*0.0*	*0.0*	4,702	4,590
29-Dec-04	off	331		0	0	*0.0*	*0.0*	*0.0*	*0.0*	4,702	4,590
30-Dec-04	off	331		0	0	*0.0*	*0.0*	*0.0*	*0.0*	4,702	4,590
31-Dec-04	off	331		0	0	*0.0*	*0.0*	*0.0*	*0.0*	4,702	4,590
1-Jan-05	off	331		0	0	*0.0*	*0.0*	*0.0*	*0.0*	4,702	4,590
2-Jan-05	off	331		0	0	*0.0*	*0.0*	*0.0*	*0.0*	4,702	4,590
3-Jan-05	off	331		0	0	*0.0*	*0.0*	*0.0*	*0.0*	4,702	4,590
4-Jan-05	off	331		0	0	*0.0*	*0.0*	*0.0*	*0.0*	4,702	4,590
5-Jan-05	off	331		0	0	*0.0*	*0.0*	*0.0*	*0.0*	4,702	4,590
6-Jan-05	off	331		0	0	*0.0*	*0.0*	*0.0*	*0.0*	4,702	4,590
7-Jan-05	off	331		0	0	*0.0*	*0.0*	*0.0*	*0.0*	4,702	4,590
8-Jan-05	off	331		0	0	*0.0*	*0.0*	*0.0*	*0.0*	4,702	4,590
9-Jan-05	off	331		0	0	*0.0*	*0.0*	*0.0*	*0.0*	4,702	4,590
10-Jan-05	off	331		0	0	*0.0*	*0.0*	*0.0*	*0.0*	4,702	4,590
11-Jan-05	off	331		0	0	*0.0*	*0.0*	*0.0*	*0.0*	4,702	4,590
12-Jan-05	**on**	**332**	**E25**	**290**	**417,600**	**1387.2**	**1381.83**	**35.86**	**35.72**	**4,738**	**4,626**
13-Jan-05	on	333		290	417,600	*1380.1*	*1373.7*	*35.7*	*35.5*	4,773	4,661
14-Jan-05	on	334		290	417,600	*1373.0*	*1365.5*	*35.5*	*35.3*	4,809	4,697
15-Jan-05	on	335		290	417,600	*1365.9*	*1357.4*	*35.3*	*35.1*	4,844	4,732
16-Jan-05	on	336		290	417,600	*1358.8*	*1349.3*	*35.1*	*34.9*	4,879	4,767
17-Jan-05	on	337		290	417,600	*1351.8*	*1341.1*	*34.9*	*34.7*	4,914	4,801
18-Jan-05	on	338		290	417,600	*1344.7*	*1333.0*	*34.8*	*34.5*	4,949	4,836
19-Jan-05	on	339		290	417,600	*1337.6*	*1324.8*	*34.6*	*34.2*	4,983	4,870
20-Jan-05	on	340		290	417,600	*1330.5*	*1316.7*	*34.4*	*34.0*	5,018	4,904
21-Jan-05	on	341		290	417,600	*1323.4*	*1308.6*	*34.2*	*33.8*	5,052	4,938
22-Jan-05	on	342		290	417,600	*1316.3*	*1300.4*	*34.0*	*33.6*	5,086	4,972
23-Jan-05	on	343		290	417,600	*1309.2*	*1292.3*	*33.8*	*33.4*	5,120	5,005
24-Jan-05	on	344		290	417,600	*1302.1*	*1284.1*	*33.7*	*33.2*	5,154	5,038
25-Jan-05	on	345		290	417,600	*1295.0*	*1276.0*	*33.5*	*33.0*	5,187	5,071
26-Jan-05	on	346		290	417,600	*1288.0*	*1267.8*	*33.3*	*32.8*	5,220	5,104

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
27-Jan-05	on	347		290	417,600	*1280.9*	*1259.7*	*33.1*	*32.6*	5,254	5,137
28-Jan-05	on	348		290	417,600	*1273.8*	*1251.6*	*32.9*	*32.4*	5,286	5,169
29-Jan-05	on	349		290	417,600	*1266.7*	*1243.4*	*32.7*	*32.1*	5,319	5,201
30-Jan-05	on	350		290	417,600	*1259.6*	*1235.3*	*32.6*	*31.9*	5,352	5,233
31-Jan-05	on	351		290	417,600	*1252.5*	*1227.1*	*32.4*	*31.7*	5,384	5,265
1-Feb-05	on	352		290	417,600	*1245.4*	*1219.0*	*32.2*	*31.5*	5,416	5,296
2-Feb-05	on	353		290	417,600	*1238.3*	*1210.8*	*32.0*	*31.3*	5,448	5,328
3-Feb-05	on	354		290	417,600	*1231.2*	*1202.7*	*31.8*	*31.1*	5,480	5,359
4-Feb-05	on	355		290	417,600	*1224.2*	*1194.6*	*31.6*	*30.9*	5,512	5,389
5-Feb-05	on	356		290	417,600	*1217.1*	*1186.4*	*31.5*	*30.7*	5,543	5,420
6-Feb-05	on	357		290	417,600	*1210.0*	*1178.3*	*31.3*	*30.5*	5,575	5,451
7-Feb-05	on	358		290	417,600	*1202.9*	*1170.1*	*31.1*	*30.3*	5,606	5,481
8-Feb-05	on	359		290	417,600	*1195.8*	*1162.0*	*30.9*	*30.0*	5,637	5,511
9-Feb-05	on	360		290	417,600	*1188.7*	*1153.9*	*30.7*	*29.8*	5,667	5,541
10-Feb-05	on	361		290	417,600	*1181.6*	*1145.7*	*30.5*	*29.6*	5,698	5,570
11-Feb-05	on	362		290	417,600	*1174.5*	*1137.6*	*30.4*	*29.4*	5,728	5,600
12-Feb-05	on	363		290	417,600	*1167.4*	*1129.4*	*30.2*	*29.2*	5,758	5,629
13-Feb-05	on	364		290	417,600	*1160.3*	*1121.3*	*30.0*	*29.0*	5,788	5,658
14-Feb-05	on	365		290	417,600	*1153.3*	*1113.1*	*29.8*	*28.8*	5,818	5,687
15-Feb-05	**on**	**366**	**E26**	**290**	**417,600**	**1146.17**	**1105**	**29.63**	**28.57**	**5,848**	**5,715**
16-Feb-05	on	367		290	417,600	*1022.5*	*986.6*	*26.4*	*25.5*	5,874	5,741
17-Feb-05	on	368		290	417,600	*898.8*	*868.2*	*23.2*	*22.4*	5,898	5,763
18-Feb-05	on	369		290	417,600	*775.1*	*749.8*	*20.0*	*19.4*	5,918	5,783
19-Feb-05	on	370		290	417,600	*651.4*	*631.5*	*16.8*	*16.3*	5,934	5,799
20-Feb-05	on	371		290	417,600	*527.7*	*513.1*	*13.6*	*13.3*	5,948	5,812
21-Feb-05	on	372		290	417,600	*404.0*	*394.7*	*10.4*	*10.2*	5,958	5,822
22-Feb-05	off	372		0	0	*0.0*	*0.0*	*0.0*	*0.0*	5,958	5,822
23-Feb-05	off	372		0	0	*0.0*	*0.0*	*0.0*	*0.0*	5,958	5,822
24-Feb-05	off	372		0	0	*0.0*	*0.0*	*0.0*	*0.0*	5,958	5,822
25-Feb-05	off	372		0	0	*0.0*	*0.0*	*0.0*	*0.0*	5,958	5,822
26-Feb-05	off	372		0	0	*0.0*	*0.0*	*0.0*	*0.0*	5,958	5,822
27-Feb-05	off	372		0	0	*0.0*	*0.0*	*0.0*	*0.0*	5,958	5,822
28-Feb-05	off	372		0	0	*0.0*	*0.0*	*0.0*	*0.0*	5,958	5,822
1-Mar-05	off	372		0	0	*0.0*	*0.0*	*0.0*	*0.0*	5,958	5,822
2-Mar-05	off	372		0	0	*0.0*	*0.0*	*0.0*	*0.0*	5,958	5,822
3-Mar-05	off	372		0	0	*0.0*	*0.0*	*0.0*	*0.0*	5,958	5,822
4-Mar-05	**on**	**373**	**E27**	**290**	**417,600**	**280.29**	**276.3**	**7.25**	**7.14**	5,966	5,830
5-Mar-05	on	374		290	417,600	*274.1*	*270.1*	*7.1*	*7.0*	5,973	5,837
6-Mar-05	on	375		290	417,600	*267.9*	*264.0*	*6.9*	*6.8*	5,980	5,843
7-Mar-05	on	376		290	417,600	*261.7*	*257.8*	*6.8*	*6.7*	5,986	5,850
8-Mar-05	on	377		290	417,600	*255.5*	*251.6*	*6.6*	*6.5*	5,993	5,857
9-Mar-05	on	378		290	417,600	*249.3*	*245.5*	*6.4*	*6.3*	6,000	5,863
10-Mar-05	on	379		290	417,600	*243.1*	*239.3*	*6.3*	*6.2*	6,006	5,869
11-Mar-05	on	380		290	417,600	*236.9*	*233.1*	*6.1*	*6.0*	6,012	5,875
12-Mar-05	on	381		290	417,600	*230.8*	*227.0*	*6.0*	*5.9*	6,018	5,881
13-Mar-05	on	382		290	417,600	*224.6*	*220.8*	*5.8*	*5.7*	6,024	5,887
14-Mar-05	on	383		290	417,600	*218.4*	*214.6*	*5.6*	*5.5*	6,029	5,892
15-Mar-05	on	384		290	417,600	*212.2*	*208.5*	*5.5*	*5.4*	6,035	5,898
16-Mar-05	on	385		290	417,600	*206.0*	*202.3*	*5.3*	*5.2*	6,040	5,903
17-Mar-05	on	386		290	417,600	*199.8*	*196.1*	*5.2*	*5.1*	6,045	5,908
18-Mar-05	on	387		290	417,600	*193.6*	*190.0*	*5.0*	*4.9*	6,050	5,913
19-Mar-05	on	388		290	417,600	*187.4*	*183.8*	*4.8*	*4.8*	6,055	5,918
20-Mar-05	on	389		290	417,600	*181.2*	*177.6*	*4.7*	*4.6*	6,060	5,922
21-Mar-05	on	390		290	417,600	*175.0*	*171.4*	*4.5*	*4.4*	6,064	5,927
22-Mar-05	on	391		290	417,600	*168.8*	*165.3*	*4.4*	*4.3*	6,069	5,931
23-Mar-05	on	392		290	417,600	*162.6*	*159.1*	*4.2*	*4.1*	6,073	5,935
24-Mar-05	on	393		290	417,600	*156.4*	*152.9*	*4.0*	*4.0*	6,077	5,939
25-Mar-05	on	394		290	417,600	*150.2*	*146.8*	*3.9*	*3.8*	6,081	5,943
26-Mar-05	on	395		290	417,600	*144.1*	*140.6*	*3.7*	*3.6*	6,085	5,946
27-Mar-05	on	396		290	417,600	*137.9*	*134.4*	*3.6*	*3.5*	6,088	5,950
28-Mar-05	on	397		290	417,600	*131.7*	*128.3*	*3.4*	*3.3*	6,092	5,953
29-Mar-05	on	398		290	417,600	*125.5*	*122.1*	*3.2*	*3.2*	6,095	5,956
30-Mar-05	on	399		290	417,600	*119.3*	*115.9*	*3.1*	*3.0*	6,098	5,959
31-Mar-05	on	400		290	417,600	*113.1*	*109.8*	*2.9*	*2.8*	6,101	5,962
1-Apr-05	**on**	**401**	**E28**	**290**	**417,600**	**106.9**	**103.6**	**2.76**	**2.68**	**6,104**	**5,965**
2-Apr-05	off	401		290	417,600	*0.0*	*0.0*	*0.0*	*0.0*	6,104	5,965
3-Apr-05	off	401		290	417,600	*0.0*	*0.0*	*0.0*	*0.0*	6,104	5,965

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
4-Apr-05	off	401		290	417,600	*0.0*	*0.0*	*0.0*	*0.0*	6,104	5,965
5-Apr-05	off	401		290	417,600	*0.0*	*0.0*	*0.0*	*0.0*	6,104	5,965
6-Apr-05	off	401		290	417,600	*0.0*	*0.0*	*0.0*	*0.0*	6,104	5,965
7-Apr-05	off	401		290	417,600	*0.0*	*0.0*	*0.0*	*0.0*	6,104	5,965
8-Apr-05	off	401		290	417,600	*0.0*	*0.0*	*0.0*	*0.0*	6,104	5,965
9-Apr-05	off	401		290	417,600	*0.0*	*0.0*	*0.0*	*0.0*	6,104	5,965
10-Apr-05	off	401		290	417,600	*0.0*	*0.0*	*0.0*	*0.0*	6,104	5,965
11-Apr-05	off	401		290	417,600	*0.0*	*0.0*	*0.0*	*0.0*	6,104	5,965
12-Apr-05	on	402	**E29**	290	417,600	**397.37**	**373.1**	**10.27**	**9.65**	**6,114**	**5,974**
13-Apr-05	on	403		290	417,600	*392.1*	*368.2*	*10.1*	*9.5*	6,124	5,984
14-Apr-05	on	404		290	417,600	*386.9*	*363.3*	*10.0*	*9.4*	6,134	5,993
15-Apr-05	on	405		290	417,600	*381.6*	*358.4*	*9.9*	*9.3*	6,144	6,003
16-Apr-05	on	406		290	417,600	*376.4*	*353.5*	*9.7*	*9.1*	6,154	6,012
17-Apr-05	on	407		290	417,600	*371.1*	*348.6*	*9.6*	*9.0*	6,163	6,021
18-Apr-05	on	408		290	417,600	*365.8*	*343.7*	*9.5*	*8.9*	6,173	6,030
19-Apr-05	on	409		290	417,600	*360.6*	*338.8*	*9.3*	*8.8*	6,182	6,038
20-Apr-05	on	410		290	417,600	*355.3*	*333.9*	*9.2*	*8.6*	6,191	6,047
21-Apr-05	on	411		290	417,600	*350.1*	*329.1*	*9.1*	*8.5*	6,200	6,056
22-Apr-05	on	412		290	417,600	*344.8*	*324.2*	*8.9*	*8.4*	6,209	6,064
23-Apr-05	on	413		290	417,600	*339.6*	*319.3*	*8.8*	*8.3*	6,218	6,072
24-Apr-05	on	414		290	417,600	*334.3*	*314.4*	*8.6*	*8.1*	6,227	6,080
25-Apr-05	on	415		290	417,600	*329.1*	*309.5*	*8.5*	*8.0*	6,235	6,088
26-Apr-05	on	416		290	417,600	*323.8*	*304.6*	*8.4*	*7.9*	6,243	6,096
27-Apr-05	on	417		290	417,600	*318.6*	*299.7*	*8.2*	*7.7*	6,252	6,104
28-Apr-05	on	418		290	417,600	*313.3*	*294.8*	*8.1*	*7.6*	6,260	6,112
29-Apr-05	on	419		290	417,600	*308.0*	*289.9*	*8.0*	*7.5*	6,268	6,119
30-Apr-05	on	420		290	417,600	*302.8*	*285.0*	*7.8*	*7.4*	6,276	6,126
1-May-05	on	421		290	417,600	*297.5*	*280.1*	*7.7*	*7.2*	6,283	6,134
2-May-05	on	422		290	417,600	*292.3*	*275.2*	*7.6*	*7.1*	6,291	6,141
3-May-05	on	423		290	417,600	*287.0*	*270.3*	*7.4*	*7.0*	6,298	6,148
4-May-05	on	424		290	417,600	*281.8*	*265.4*	*7.3*	*6.9*	6,306	6,155
5-May-05	on	425		290	417,600	*276.5*	*260.5*	*7.1*	*6.7*	6,313	6,161
6-May-05	**on**	**426**	**E30**	**290**	**417,600**	**271.26**	**255.64**	**7.01**	**6.61**	**6,320**	**6,168**
7-May-05	on	427		290	417,600	*304.3*	*287.7*	*7.9*	*7.4*	6,328	6,175
8-May-05	on	428		290	417,600	*337.4*	*319.7*	*8.7*	*8.3*	6,336	6,184
9-May-05	on	429		290	417,600	*370.4*	*351.7*	*9.6*	*9.1*	6,346	6,193
10-May-05	on	430		290	417,600	*403.4*	*383.8*	*10.4*	*9.9*	6,356	6,203
11-May-05	on	431		290	417,600	*436.5*	*415.8*	*11.3*	*10.7*	6,368	6,213
12-May-05	on	432		290	417,600	*469.5*	*447.8*	*12.1*	*11.6*	6,380	6,225
13-May-05	on	433		290	417,600	*502.6*	*479.9*	*13.0*	*12.4*	6,393	6,237
14-May-05	on	434		290	417,600	*535.6*	*511.9*	*13.8*	*13.2*	6,407	6,251
15-May-05	on	435		290	417,600	*568.7*	*543.9*	*14.7*	*14.1*	6,421	6,265
16-May-05	on	436		290	417,600	*601.7*	*576.0*	*15.6*	*14.9*	6,437	6,280
17-May-05	on	437		290	417,600	*634.8*	*608.0*	*16.4*	*15.7*	6,453	6,295
18-May-05	on	438		290	417,600	*667.8*	*640.0*	*17.3*	*16.5*	6,470	6,312
19-May-05	on	439		290	417,600	*700.9*	*672.1*	*18.1*	*17.4*	6,489	6,329
20-May-05	on	440		290	417,600	*733.9*	*704.1*	*19.0*	*18.2*	6,508	6,347
21-May-05	on	441		290	417,600	*767.0*	*736.1*	*19.8*	*19.0*	6,527	6,367
22-May-05	on	442		290	417,600	*800.0*	*768.2*	*20.7*	*19.9*	6,548	6,386
23-May-05	on	443		290	417,600	*833.1*	*800.2*	*21.5*	*20.7*	6,570	6,407
24-May-05	on	444		290	417,600	*866.1*	*832.2*	*22.4*	*21.5*	6,592	6,429
25-May-05	on	445		290	417,600	*899.1*	*864.3*	*23.2*	*22.3*	6,615	6,451
26-May-05	on	446		290	417,600	*932.2*	*896.3*	*24.1*	*23.2*	6,639	6,474
27-May-05	on	447		290	417,600	*965.2*	*928.3*	*25.0*	*24.0*	6,664	6,498
28-May-05	on	448		290	417,600	*998.3*	*960.3*	*25.8*	*24.8*	6,690	6,523
29-May-05	on	449		290	417,600	*1031.3*	*992.4*	*26.7*	*25.7*	6,717	6,549
30-May-05	on	450		290	417,600	*1064.4*	*1024.4*	*27.5*	*26.5*	6,744	6,575
31-May-05	on	451		290	417,600	*1097.4*	*1056.4*	*28.4*	*27.3*	6,773	6,602
1-Jun-05	on	452		290	417,600	*1130.5*	*1088.5*	*29.2*	*28.1*	6,802	6,631
2-Jun-05	on	453		290	417,600	*1163.5*	*1120.5*	*30.1*	*29.0*	6,832	6,659
3-Jun-05	off	453		0	0	*0.0*	*0.0*	*0.0*	*0.0*	6,832	6,659
4-Jun-05	off	453		0	0	*0.0*	*0.0*	*0.0*	*0.0*	6,832	6,659
5-Jun-05	off	453		0	0	*0.0*	*0.0*	*0.0*	*0.0*	6,832	6,659
6-Jun-05	off	453		0	0	*0.0*	*0.0*	*0.0*	*0.0*	6,832	6,659
7-Jun-05	off	453		0	0	*0.0*	*0.0*	*0.0*	*0.0*	6,832	6,659
8-Jun-05	on	454		290	417,600	*1196.6*	*1152.5*	*30.9*	*29.8*	6,863	6,689
9-Jun-05	on	455		290	417,600	*1229.6*	*1184.6*	*31.8*	*30.6*	6,895	6,720

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
10-Jun-05	on	456		290	417,600	*1262.7*	*1216.6*	*32.6*	*31.5*	6,927	6,751
11-Jun-05	on	457		290	417,600	*1295.7*	*1248.6*	*33.5*	*32.3*	6,961	6,784
12-Jun-05	on	458		290	417,600	*1328.8*	*1280.7*	*34.4*	*33.1*	6,995	6,817
13-Jun-05	**on**	**459**	**E31**	**290**	**417,600**	**1361.8**	**1312.7**	**35.21**	**33.94**	**7,030**	**6,851**
14-Jun-05	on	460		290	417,600	*1326.9*	*1278.2*	*34.3*	*33.0*	7,065	6,884
15-Jun-05	on	461		290	417,600	*1292.1*	*1243.6*	*33.4*	*32.1*	7,098	6,916
16-Jun-05	on	462		290	417,600	*1257.2*	*1209.1*	*32.5*	*31.3*	7,131	6,947
17-Jun-05	on	463		290	417,600	*1222.4*	*1174.5*	*31.6*	*30.4*	7,162	6,977
18-Jun-05	off	463		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,162	6,977
19-Jun-05	off	463		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,162	6,977
20-Jun-05	off	463		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,162	6,977
21-Jun-05	off	463		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,162	6,977
22-Jun-05	off	463		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,162	6,977
23-Jun-05	off	463		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,162	6,977
24-Jun-05	on	464		290	417,600	*1187.5*	*1140.0*	*30.7*	*29.5*	7,193	7,007
25-Jun-05	on	465		290	417,600	*1152.6*	*1105.4*	*29.8*	*28.6*	7,223	7,036
26-Jun-05	on	466		290	417,600	*1117.8*	*1070.9*	*28.9*	*27.7*	7,252	7,063
27-Jun-05	on	467		290	417,600	*1082.9*	*1036.3*	*28.0*	*26.8*	7,280	7,090
28-Jun-05	on	468		290	417,600	*1048.0*	*1001.8*	*27.1*	*25.9*	7,307	7,116
29-Jun-05	on	469		290	417,600	*1013.2*	*967.2*	*26.2*	*25.0*	7,333	7,141
30-Jun-05	on	470		290	417,600	*978.3*	*932.7*	*25.3*	*24.1*	7,358	7,165
1-Jul-05	on	471		290	417,600	*943.5*	*898.1*	*24.4*	*23.2*	7,383	7,188
2-Jul-05	on	472		290	417,600	*908.6*	*863.6*	*23.5*	*22.3*	7,406	7,211
3-Jul-05	on	473		290	417,600	*873.7*	*829.1*	*22.6*	*21.4*	7,429	7,232
4-Jul-05	on	474		290	417,600	*838.9*	*794.5*	*21.7*	*20.5*	7,450	7,253
5-Jul-05	on	475		290	417,600	*804.0*	*760.0*	*20.8*	*19.6*	7,471	7,272
6-Jul-05	on	476		290	417,600	*769.2*	*725.4*	*19.9*	*18.8*	7,491	7,291
7-Jul-05	on	477		290	417,600	*734.3*	*690.9*	*19.0*	*17.9*	7,510	7,309
8-Jul-05	on	478		290	417,600	*699.4*	*656.3*	*18.1*	*17.0*	7,528	7,326
9-Jul-05	on	479		290	417,600	*664.6*	*621.8*	*17.2*	*16.1*	7,545	7,342
10-Jul-05	on	480		290	417,600	*629.7*	*587.2*	*16.3*	*15.2*	7,561	7,357
11-Jul-05	on	481		290	417,600	*594.8*	*552.7*	*15.4*	*14.3*	7,577	7,371
12-Jul-05	on	482		290	417,600	*560.0*	*518.1*	*14.5*	*13.4*	7,591	7,385
13-Jul-05	on	483		290	417,600	*525.1*	*483.6*	*13.6*	*12.5*	7,605	7,397
14-Jul-05	on	484		290	417,600	*490.3*	*449.0*	*12.7*	*11.6*	7,618	7,409
15-Jul-05	**on**	**485**	**E32**	**290**	**417,600**	**455.4**	**414.5**	**11.77**	**10.72**	**7,629**	**7,420**
16-Jul-05	off	485		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,629	7,420
17-Jul-05	off	485		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,629	7,420
18-Jul-05	off	485		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,629	7,420
19-Jul-05	off	485		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,629	7,420
20-Jul-05	off	485		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,629	7,420
21-Jul-05	on	486		290	417,600	*438.0*	*399.2*	*11.3*	*10.3*	7,641	7,430
22-Jul-05	on	487		290	417,600	*420.6*	*383.8*	*10.9*	*9.9*	7,652	7,440
23-Jul-05	on	488		290	417,600	*403.2*	*368.5*	*10.4*	*9.5*	7,662	7,449
24-Jul-05	on	489		290	417,600	*385.8*	*353.1*	*10.0*	*9.1*	7,672	7,458
25-Jul-05	on	490		290	417,600	*368.4*	*337.8*	*9.5*	*8.7*	7,681	7,467
26-Jul-05	on	491		290	417,600	*351.0*	*322.4*	*9.1*	*8.3*	7,691	7,475
27-Jul-05	on	492		290	417,600	*333.6*	*307.1*	*8.6*	*7.9*	7,699	7,483
28-Jul-05	on	493		290	417,600	*316.2*	*291.7*	*8.2*	*7.5*	7,707	7,491
29-Jul-05	on	494		290	417,600	*298.9*	*276.4*	*7.7*	*7.1*	7,715	7,498
30-Jul-05	off	494		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,715	7,498
31-Jul-05	off	494		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,715	7,498
1-Aug-05	off	494		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,715	7,498
2-Aug-05	off	494		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,715	7,498
3-Aug-05	off	494		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,715	7,498
4-Aug-05	on	495		290	417,600	*281.5*	*261.0*	*7.3*	*6.7*	7,722	7,505
5-Aug-05	on	496		290	417,600	*264.1*	*245.7*	*6.8*	*6.4*	7,729	7,511
6-Aug-05	on	497		290	417,600	*246.7*	*230.3*	*6.4*	*6.0*	7,736	7,517
7-Aug-05	on	498		290	417,600	*229.3*	*215.0*	*5.9*	*5.6*	7,741	7,523
8-Aug-05	on	499		290	417,600	*211.9*	*199.6*	*5.5*	*5.2*	7,747	7,528
9-Aug-05	on	500		290	417,600	*194.5*	*184.3*	*5.0*	*4.8*	7,752	7,533
10-Aug-05	on	501		290	417,600	*177.1*	*168.9*	*4.6*	*4.4*	7,757	7,537
11-Aug-05	on	502		290	417,600	*159.7*	*153.6*	*4.1*	*4.0*	7,761	7,541
12-Aug-05	**on**	**503**	**E33**	**290**	**417,600**	**142.3**	**138.2**	**3.68**	**3.57**	**7,764**	**7,545**
13-Aug-05	on	504		290	417,600	*141.1*	*137.0*	*3.6*	*3.5*	7,768	7,548
14-Aug-05	on	505		290	417,600	*139.8*	*135.8*	*3.6*	*3.5*	7,772	7,552
15-Aug-05	on	506		290	417,600	*138.6*	*134.7*	*3.6*	*3.5*	7,775	7,555

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
16-Aug-05	on	507		290	417,600	*137.3*	*133.5*	*3.6*	*3.5*	7,779	7,559
17-Aug-05	on	508		290	417,600	*136.1*	*132.3*	*3.5*	*3.4*	7,782	7,562
18-Aug-05	on	509		290	417,600	*134.9*	*131.1*	*3.5*	*3.4*	7,786	7,565
19-Aug-05	on	510		290	417,600	*133.6*	*130.0*	*3.5*	*3.4*	7,789	7,569
20-Aug-05	on	511		290	417,600	*132.4*	*128.8*	*3.4*	*3.3*	7,793	7,572
21-Aug-05	on	512		290	417,600	*131.1*	*127.6*	*3.4*	*3.3*	7,796	7,575
22-Aug-05	on	513		290	417,600	*129.9*	*126.4*	*3.4*	*3.3*	7,799	7,579
23-Aug-05	on	514		290	417,600	*128.7*	*125.3*	*3.3*	*3.2*	7,803	7,582
24-Aug-05	on	515		290	417,600	*127.4*	*124.1*	*3.3*	*3.2*	7,806	7,585
25-Aug-05	on	516		290	417,600	*126.2*	*122.9*	*3.3*	*3.2*	7,809	7,588
26-Aug-05	on	517		290	417,600	*124.9*	*121.7*	*3.2*	*3.1*	7,813	7,591
27-Aug-05	on	518		290	417,600	*123.7*	*120.6*	*3.2*	*3.1*	7,816	7,594
28-Aug-05	on	519		290	417,600	*122.5*	*119.4*	*3.2*	*3.1*	7,819	7,598
29-Aug-05	on	520		290	417,600	*121.2*	*118.2*	*3.1*	*3.1*	7,822	7,601
30-Aug-05	on	521		290	417,600	*120.0*	*117.0*	*3.1*	*3.0*	7,825	7,604
31-Aug-05	on	522		290	417,600	*118.7*	*115.8*	*3.1*	*3.0*	7,828	7,607
1-Sep-05	on	523		290	417,600	*117.5*	*114.7*	*3.0*	*3.0*	7,831	7,610
2-Sep-05	on	524		290	417,600	*116.3*	*113.5*	*3.0*	*2.9*	7,834	7,613
3-Sep-05	on	525		290	417,600	*115.0*	*112.3*	*3.0*	*2.9*	7,837	7,615
4-Sep-05	on	526		290	417,600	*113.8*	*111.1*	*2.9*	*2.9*	7,840	7,618
5-Sep-05	on	527		290	417,600	*112.5*	*110.0*	*2.9*	*2.8*	7,843	7,621
6-Sep-05	on	528		290	417,600	*111.3*	*108.8*	*2.9*	*2.8*	7,846	7,624
7-Sep-05	on	529		290	417,600	*110.0*	*107.6*	*2.8*	*2.8*	7,849	7,627
8-Sep-05	on	530		290	417,600	*108.8*	*106.4*	*2.8*	*2.8*	7,852	7,630
9-Sep-05	on	531		290	417,600	*107.6*	*105.3*	*2.8*	*2.7*	7,854	7,632
10-Sep-05	on	532		290	417,600	*106.3*	*104.1*	*2.7*	*2.7*	7,857	7,635
11-Sep-05	on	533		290	417,600	*105.1*	*102.9*	*2.7*	*2.7*	7,860	7,638
12-Sep-05	on	534		290	417,600	*103.8*	*101.7*	*2.7*	*2.6*	7,863	7,640
13-Sep-05	on	535		290	417,600	*102.6*	*100.5*	*2.7*	*2.6*	7,865	7,643
14-Sep-05	on	536		290	417,600	*101.4*	*99.4*	*2.6*	*2.6*	7,868	7,645
15-Sep-05	on	537		290	417,600	*100.1*	*98.2*	*2.6*	*2.5*	7,870	7,648
16-Sep-05	on	538		290	417,600	*98.9*	*97.0*	*2.6*	*2.5*	7,873	7,650
17-Sep-05	on	539		290	417,600	*97.6*	*95.8*	*2.5*	*2.5*	7,875	7,653
18-Sep-05	on	540		290	417,600	*96.4*	*94.7*	*2.5*	*2.4*	7,878	7,655
19-Sep-05	on	541		290	417,600	*95.2*	*93.5*	*2.5*	*2.4*	7,880	7,658
20-Sep-05	on	542		290	417,600	*93.9*	*92.3*	*2.4*	*2.4*	7,883	7,660
21-Sep-05	on	543		290	417,600	*92.7*	*91.1*	*2.4*	*2.4*	7,885	7,663
22-Sep-05	on	544		290	417,600	*91.4*	*90.0*	*2.4*	*2.3*	7,888	7,665
23-Sep-05	on	545		290	417,600	*90.2*	*88.8*	*2.3*	*2.3*	7,890	7,667
24-Sep-05	on	546		290	417,600	*89.0*	*87.6*	*2.3*	*2.3*	7,892	7,669
25-Sep-05	on	547		290	417,600	*87.7*	*86.4*	*2.3*	*2.2*	7,895	7,672
26-Sep-05	on	548		290	417,600	*86.5*	*85.3*	*2.2*	*2.2*	7,897	7,674
27-Sep-05	on	549		290	417,600	*85.2*	*84.1*	*2.2*	*2.2*	7,899	7,676
28-Sep-05	**on**	**550**	**E34**	**290**	**417,600**	**84**	**82.9**	**2.17**	**2.14**	**7,901**	**7,678**
29-Sep-05	on	551		290	417,600	*88.2*	*87.0*	*2.3*	*2.3*	7,903	7,680
30-Sep-05	on	552		290	417,600	*92.4*	*91.2*	*2.4*	*2.4*	7,906	7,683
1-Oct-05	on	553		290	417,600	*96.6*	*95.3*	*2.5*	*2.5*	7,908	7,685
2-Oct-05	on	554		290	417,600	*100.9*	*99.5*	*2.6*	*2.6*	7,911	7,688
3-Oct-05	on	555		290	417,600	*105.1*	*103.6*	*2.7*	*2.7*	7,914	7,690
4-Oct-05	on	556		290	417,600	*109.3*	*107.8*	*2.8*	*2.8*	7,916	7,693
5-Oct-05	on	557		290	417,600	*113.5*	*111.9*	*2.9*	*2.9*	7,919	7,696
6-Oct-05	on	558		290	417,600	*117.7*	*116.1*	*3.0*	*3.0*	7,922	7,699
7-Oct-05	on	559		290	417,600	*121.9*	*120.2*	*3.2*	*3.1*	7,926	7,702
8-Oct-05	on	560		290	417,600	*126.1*	*124.4*	*3.3*	*3.2*	7,929	7,705
9-Oct-05	on	561		290	417,600	*130.3*	*128.5*	*3.4*	*3.3*	7,932	7,709
10-Oct-05	on	562		290	417,600	*134.6*	*132.7*	*3.5*	*3.4*	7,936	7,712
11-Oct-05	on	563		290	417,600	*138.8*	*136.8*	*3.6*	*3.5*	7,939	7,716
12-Oct-05	on	564		290	417,600	*143.0*	*141.0*	*3.7*	*3.6*	7,943	7,719
13-Oct-05	**on**	**565**	**E35**	**290**	**417,600**	**147.2**	**145.1**	**3.81**	**3.75**	**7,947**	**7,723**
14-Oct-05	OFF	565		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,947	7,723
15-Oct-05	OFF	565		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,947	7,723
16-Oct-05	OFF	565		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,947	7,723
17-Oct-05	OFF	565		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,947	7,723
18-Oct-05	OFF	565		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,947	7,723
19-Oct-05	OFF	565		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,947	7,723
20-Oct-05	OFF	565		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,947	7,723
21-Oct-05	OFF	565		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,947	7,723

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
22-Oct-05	OFF	565		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,947	7,723
23-Oct-05	OFF	565		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,947	7,723
24-Oct-05	OFF	565		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,947	7,723
25-Oct-05	**on**	**566**	**E36**	**290**	**417,600**	**73.2**	**69.1**	**1.89**	**1.79**	**7,949**	**7,725**
26-Oct-05	on	567		290	417,600	*71.7*	*67.7*	*1.9*	*1.8*	7,951	7,727
27-Oct-05	on	568		290	417,600	*70.2*	*66.3*	*1.8*	*1.7*	7,952	7,728
28-Oct-05	on	569		290	417,600	*68.7*	*64.9*	*1.8*	*1.7*	7,954	7,730
29-Oct-05	on	570		290	417,600	*67.3*	*63.5*	*1.7*	*1.6*	7,956	7,732
30-Oct-05	on	571		290	417,600	*65.8*	*62.1*	*1.7*	*1.6*	7,958	7,733
31-Oct-05	on	572		290	417,600	*64.3*	*60.7*	*1.7*	*1.6*	7,959	7,735
1-Nov-05	on	573		290	417,600	*62.8*	*59.3*	*1.6*	*1.5*	7,961	7,736
2-Nov-05	on	574		290	417,600	*61.3*	*57.9*	*1.6*	*1.5*	7,962	7,738
3-Nov-05	on	575		290	417,600	*59.8*	*56.5*	*1.5*	*1.5*	7,964	7,739
4-Nov-05	OFF	575		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,964	7,739
5-Nov-05	OFF	575		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,964	7,739
6-Nov-05	OFF	575		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,964	7,739
7-Nov-05	OFF	575		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,964	7,739
8-Nov-05	OFF	575		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,964	7,739
9-Nov-05	OFF	575		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,964	7,739
10-Nov-05	on	576		290	417,600	*58.3*	*55.1*	*1.5*	*1.4*	7,965	7,741
11-Nov-05	on	577		290	417,600	*56.8*	*53.7*	*1.5*	*1.4*	7,967	7,742
12-Nov-05	on	578		290	417,600	*55.4*	*52.3*	*1.4*	*1.4*	7,968	7,744
13-Nov-05	on	579		290	417,600	*53.9*	*50.9*	*1.4*	*1.3*	7,970	7,745
14-Nov-05	on	580		290	417,600	*52.4*	*49.4*	*1.4*	*1.3*	7,971	7,746
15-Nov-05	on	581		290	417,600	*50.9*	*48.0*	*1.3*	*1.2*	7,972	7,747
16-Nov-05	OFF	581		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,972	7,747
17-Nov-05	OFF	581		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,972	7,747
18-Nov-05	OFF	581		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,972	7,747
19-Nov-05	OFF	581		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,972	7,747
20-Nov-05	OFF	581		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,972	7,747
21-Nov-05	OFF	581		0	0	*0.0*	*0.0*	*0.0*	*0.0*	7,972	7,747
22-Nov-05	on	582		290	417,600	*49.4*	*46.6*	*1.3*	*1.2*	7,974	7,749
23-Nov-05	on	583		290	417,600	*47.9*	*45.2*	*1.2*	*1.2*	7,975	7,750
24-Nov-05	on	584		290	417,600	*46.4*	*43.8*	*1.2*	*1.1*	7,976	7,751
25-Nov-05	on	585		290	417,600	*44.9*	*42.4*	*1.2*	*1.1*	7,977	7,752
26-Nov-05	on	586		290	417,600	*43.5*	*41.0*	*1.1*	*1.1*	7,978	7,753
27-Nov-05	on	587		290	417,600	*42.0*	*39.6*	*1.1*	*1.0*	7,980	7,754
28-Nov-05	on	588		290	417,600	*40.5*	*38.2*	*1.0*	*1.0*	7,981	7,755
29-Nov-05	on	589		290	417,600	*39.0*	*36.8*	*1.0*	*1.0*	7,982	7,756
30-Nov-05	on	590		290	417,600	*37.5*	*35.4*	*1.0*	*0.9*	7,983	7,757
1-Dec-05	on	591		290	417,600	*36.0*	*34.0*	*0.9*	*0.9*	7,983	7,758
2-Dec-05	on	592		290	417,600	*34.5*	*32.6*	*0.9*	*0.8*	7,984	7,759
3-Dec-05	on	593		290	417,600	*33.0*	*31.2*	*0.9*	*0.8*	7,985	7,759
4-Dec-05	on	594		290	417,600	*31.6*	*29.8*	*0.8*	*0.8*	7,986	7,760
5-Dec-05	on	595		290	417,600	*30.1*	*28.4*	*0.8*	*0.7*	7,987	7,761
6-Dec-05	on	596		290	417,600	*28.6*	*27.0*	*0.7*	*0.7*	7,988	7,762
7-Dec-05	on	597		290	417,600	*27.1*	*25.6*	*0.7*	*0.7*	7,988	7,762
8-Dec-05	**on**	**598**	**E37**	**290**	**417,600**	**25.6**	**24.2**	**0.66**	**0.63**	**7,989**	**7,763**
9-Dec-05	on	599		290	417,600	*31.5*	*29.9*	*0.8*	*0.8*	7,990	7,764
10-Dec-05	on	600		290	417,600	*37.4*	*35.7*	*1.0*	*0.9*	7,991	7,765
11-Dec-05	on	601		290	417,600	*43.3*	*41.5*	*1.1*	*1.1*	7,992	7,766
12-Dec-05	on	602		290	417,600	*49.1*	*47.2*	*1.3*	*1.2*	7,993	7,767
13-Dec-05	on	603		290	417,600	*55.0*	*53.0*	*1.4*	*1.4*	7,994	7,768
14-Dec-05	on	604		290	417,600	*60.9*	*58.7*	*1.6*	*1.5*	7,996	7,770
15-Dec-05	on	605		290	417,600	*66.8*	*64.5*	*1.7*	*1.7*	7,998	7,772
16-Dec-05	on	606		290	417,600	*72.7*	*70.2*	*1.9*	*1.8*	8,000	7,773
17-Dec-05	on	607		290	417,600	*78.6*	*76.0*	*2.0*	*2.0*	8,002	7,775
18-Dec-05	on	608		290	417,600	*84.4*	*81.8*	*2.2*	*2.1*	8,004	7,777
19-Dec-05	on	609		290	417,600	*90.3*	*87.5*	*2.3*	*2.3*	8,006	7,780
20-Dec-05	on	610		290	417,600	*96.2*	*93.3*	*2.5*	*2.4*	8,009	7,782
21-Dec-05	on	611		290	417,600	*102.1*	*99.0*	*2.6*	*2.6*	8,011	7,785
22-Dec-05	OFF	611		0	0	*0.0*	*0.0*	*0.0*	*0.0*	8,011	7,785
23-Dec-05	OFF	611		0	0	*0.0*	*0.0*	*0.0*	*0.0*	8,011	7,785
24-Dec-05	OFF	611		0	0	*0.0*	*0.0*	*0.0*	*0.0*	8,011	7,785
25-Dec-05	OFF	611		0	0	*0.0*	*0.0*	*0.0*	*0.0*	8,011	7,785
26-Dec-05	OFF	611		0	0	*0.0*	*0.0*	*0.0*	*0.0*	8,011	7,785
27-Dec-05	OFF	611		0	0	*0.0*	*0.0*	*0.0*	*0.0*	8,011	7,785

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
28-Dec-05	OFF	611		0	0	*0.0*	*0.0*	*0.0*	*0.0*	8,011	7,785
29-Dec-05	on	612		290	417,600	*108.0*	*104.8*	*2.8*	*2.7*	8,014	7,787
30-Dec-05	**on**	**613**	**E38**	**290**	**417,600**	**113.85**	**110.55**	**2.94**	**2.86**	**8,017**	**7,790**
31-Dec-05	OFF	613		0	0	*0.0*	*0.0*	*0.0*	*0.0*	8,017	7,790
1-Jan-06	OFF	613		0	0	*0.0*	*0.0*	*0.0*	*0.0*	8,017	7,790
2-Jan-06	OFF	613		0	0	*0.0*	*0.0*	*0.0*	*0.0*	8,017	7,790
3-Jan-06	OFF	613		0	0	*0.0*	*0.0*	*0.0*	*0.0*	8,017	7,790
4-Jan-06	OFF	613		0	0	*0.0*	*0.0*	*0.0*	*0.0*	8,017	7,790
5-Jan-06	OFF	613		0	0	*0.0*	*0.0*	*0.0*	*0.0*	8,017	7,790
6-Jan-06	ON	614		234	336,960	*113.5*	*108.9*	*2.9*	*2.8*	8,020	7,793
7-Jan-06	ON	615		*239*	343,440	*113.2*	*107.3*	*2.9*	*2.8*	8,023	7,796
8-Jan-06	ON	616		*243*	349,920	*112.8*	*105.6*	*2.9*	*2.7*	8,026	7,798
9-Jan-06	ON	617		*248*	356,400	*112.5*	*104.0*	*2.9*	*2.7*	8,029	7,801
10-Jan-06	ON	618		252	362,880	*112.2*	*102.3*	*2.9*	*2.6*	8,032	7,804
11-Jan-06	ON	619		252	362,880	*111.8*	*100.7*	*2.8*	*2.6*	8,034	7,806
12-Jan-06	ON	620		252	362,880	*111.5*	*99.0*	*2.8*	*2.5*	8,037	7,809
13-Jan-06	ON	621		252	362,880	*111.2*	*97.4*	*2.8*	*2.5*	8,040	7,811
14-Jan-06	ON	622		252	362,880	*110.8*	*95.7*	*2.8*	*2.4*	8,043	7,814
15-Jan-06	ON	623		252	362,880	*110.5*	*94.1*	*2.8*	*2.4*	8,046	7,816
16-Jan-06	ON	624		252	362,880	*110.2*	*92.5*	*2.7*	*2.3*	8,048	7,818
17-Jan-06	ON	625		252	362,880	*109.8*	*90.8*	*2.7*	*2.3*	8,051	7,821
18-Jan-06	ON	626		252	362,880	*109.5*	*89.2*	*2.7*	*2.2*	8,054	7,823
19-Jan-06	ON	627		*254*	366,120	*109.2*	*87.5*	*2.7*	*2.2*	8,056	7,825
20-Jan-06	ON	628		*257*	369,360	*108.8*	*85.9*	*2.7*	*2.1*	8,059	7,827
21-Jan-06	ON	629		*259*	372,600	*108.5*	*84.2*	*2.7*	*2.1*	8,062	7,829
22-Jan-06	ON	630		*261*	375,840	*108.1*	*82.6*	*2.6*	*2.0*	8,064	7,831
23-Jan-06	ON	631		*263*	379,080	*107.8*	*80.9*	*2.6*	*2.0*	8,067	7,833
24-Jan-06	ON	632		*266*	382,320	*107.5*	*79.3*	*2.6*	*1.9*	8,070	7,835
25-Jan-06	ON	633		*268*	385,560	*107.1*	*77.6*	*2.6*	*1.9*	8,072	7,837
26-Jan-06	**ON**	**634**	**E39**	**270**	**388,800**	**106.8**	**76**	**2.57**	**1.83**	**8,075**	**7,839**
27-Jan-06	OFF	634		0	0	*0.0*	*0.0*	*0.0*	*0.0*	8,075	7,839
28-Jan-06	OFF	634		0	0	*0.0*	*0.0*	*0.0*	*0.0*	8,075	7,839
29-Jan-06	OFF	634		0	0	*0.0*	*0.0*	*0.0*	*0.0*	8,075	7,839
30-Jan-06	ON	635		234	336,960	*324.9*	*304.0*	*7.0*	*6.5*	8,082	7,845
31-Jan-06	ON	636		234	336,960	*543.1*	*532.0*	*11.4*	*11.2*	8,093	7,857
1-Feb-06	**ON**	**637**	**E40**	**234**	**336,960**	**761.18**	**760**	**15.88**	**15.85**	**8,109**	**7,872**
2-Feb-06	ON	638		234	336,960	*746.8*	*745.7*	*15.6*	*15.6*	8,125	7,888
3-Feb-06	ON	639		234	336,960	*732.5*	*731.3*	*15.3*	*15.3*	8,140	7,903
4-Feb-06	ON	640		234	336,960	*718.2*	*717.0*	*15.0*	*15.0*	8,155	7,918
5-Feb-06	ON	641		234	336,960	*703.8*	*702.7*	*14.7*	*14.7*	8,170	7,933
6-Feb-06	ON	642		234	336,960	*689.5*	*688.3*	*14.4*	*14.4*	8,184	7,947
7-Feb-06	ON	643		234	336,960	*675.2*	*674.0*	*14.1*	*14.1*	8,198	7,961
8-Feb-06	ON	644		*231*	333,257	*660.8*	*659.6*	*13.8*	*13.8*	8,212	7,975
9-Feb-06	ON	645		*229*	329,554	*646.5*	*645.3*	*13.5*	*13.5*	8,226	7,989
10-Feb-06	ON	646		*226*	325,851	*632.1*	*631.0*	*13.2*	*13.2*	8,239	8,002
11-Feb-06	ON	647		*224*	322,149	*617.8*	*616.6*	*12.9*	*12.9*	8,252	8,015
12-Feb-06	ON	648		*221*	318,446	*603.5*	*602.3*	*12.7*	*12.6*	8,264	8,027
13-Feb-06	ON	649		*219*	314,743	*589.1*	*588.0*	*12.4*	*12.3*	8,277	8,040
14-Feb-06	ON	650		216	311,040	*574.8*	*573.6*	*12.1*	*12.0*	8,289	8,052
15-Feb-06	ON	651		216	311,040	*560.4*	*559.3*	*11.8*	*11.8*	8,301	8,064
16-Feb-06	ON	652		216	311,040	*546.1*	*545.0*	*11.5*	*11.5*	8,312	8,075
17-Feb-06	ON	653		216	311,040	*531.8*	*530.6*	*11.2*	*11.2*	8,323	8,086
18-Feb-06	ON	654		216	311,040	*517.4*	*516.3*	*10.9*	*10.9*	8,334	8,097
19-Feb-06	ON	655		216	311,040	*503.1*	*501.9*	*10.6*	*10.6*	8,345	8,108
20-Feb-06	ON	656		216	311,040	*488.8*	*487.6*	*10.3*	*10.3*	8,355	8,118
21-Feb-06	ON	657		216	311,040	*474.4*	*473.3*	*10.0*	*10.0*	8,365	8,128
22-Feb-06	ON	658		*215*	309,600	*460.1*	*458.9*	*9.7*	*9.7*	8,375	8,138
23-Feb-06	ON	659		*214*	308,160	*445.7*	*444.6*	*9.4*	*9.4*	8,384	8,147
24-Feb-06	ON	660		*213*	306,720	*431.4*	*430.3*	*9.1*	*9.1*	8,393	8,156
25-Feb-06	ON	661		*212*	305,280	*417.1*	*415.9*	*8.8*	*8.8*	8,402	8,165
26-Feb-06	ON	662		*211*	303,840	*402.7*	*401.6*	*8.6*	*8.5*	8,411	8,174
27-Feb-06	ON	663		*210*	302,400	*388.4*	*387.3*	*8.3*	*8.2*	8,419	8,182
28-Feb-06	ON	664		*209*	300,960	*374.1*	*372.9*	*8.0*	*7.9*	8,427	8,190
1-Mar-06	ON	665		208	299,520	*359.7*	*358.6*	*7.7*	*7.7*	8,435	8,197
2-Mar-06	ON	666		*209*	301,440	*345.4*	*344.2*	*7.4*	*7.4*	8,442	8,205
3-Mar-06	ON	667		*211*	303,360	*331.0*	*329.9*	*7.1*	*7.1*	8,449	8,212
4-Mar-06	ON	668		*212*	305,280	*316.7*	*315.6*	*6.8*	*6.8*	8,456	8,219

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
5-Mar-06	ON	669		*213*	307,200	*302.4*	*301.2*	*6.5*	*6.5*	8,463	8,225
6-Mar-06	ON	670		*215*	309,120	*288.0*	*286.9*	*6.2*	*6.2*	8,469	8,231
7-Mar-06	ON	671		216	311,040	*273.7*	*272.6*	*5.9*	*5.9*	8,475	8,237
8-Mar-06	OFF	671		0	0	*0.0*	*0.0*	*0.0*	*0.0*	8,475	8,237
9-Mar-06	OFF	671		0	0	*0.0*	*0.0*	*0.0*	*0.0*	8,475	8,237
10-Mar-06	ON	672		252	362,880	*259.4*	*258.2*	*5.6*	*5.6*	8,480	8,243
11-Mar-06	ON	673		252	362,880	*245.0*	*243.9*	*5.3*	*5.3*	8,486	8,248
12-Mar-06	ON	674		252	362,880	*230.7*	*229.6*	*5.0*	*5.0*	8,491	8,253
13-Mar-06	ON	675		252	362,880	*216.3*	*215.2*	*4.7*	*4.7*	8,495	8,258
14-Mar-06	ON	676		252	362,880	*202.0*	*200.9*	*4.5*	*4.4*	8,500	8,262
15-Mar-06	**ON**	**677**	**E41**	***249***	**358,020**	**187.66**	**186.55**	**4.16**	**4.13**	**8,504**	**8,266**
16-Mar-06	ON	678		*245*	353,160	*187*	*186*	*4.12*	*4.10*	8,508	8,270
17-Mar-06	ON	679		*242*	348,300	*186*	*184*	*4.09*	*4.06*	8,512	8,275
18-Mar-06	ON	680		*239*	343,440	*185*	*183*	*4.05*	*4.02*	8,516	8,279
19-Mar-06	ON	681		*235*	338,580	*184*	*182*	*4.01*	*3.99*	8,520	8,283
20-Mar-06	ON	682		*232*	333,720	*183*	*181*	*3.98*	*3.95*	8,524	8,286
21-Mar-06	ON	683		*228*	328,860	*182*	*180*	*3.94*	*3.91*	8,528	8,290
22-Mar-06	ON	684		225	324,000	*181*	*179*	*3.90*	*3.88*	8,532	8,294
23-Mar-06	ON	685		225	324,000	*180*	*178*	*3.87*	*3.84*	8,536	8,298
24-Mar-06	ON	686		225	324,000	*178*	*177*	*3.83*	*3.80*	8,540	8,302
25-Mar-06	ON	687		225	324,000	*177*	*176*	*3.79*	*3.77*	8,544	8,306
26-Mar-06	ON	688		225	324,000	*176*	*175*	*3.76*	*3.73*	8,547	8,309
27-Mar-06	ON	689		225	324,000	*175*	*174*	*3.72*	*3.69*	8,551	8,313
28-Mar-06	ON	690		225	324,000	*174*	*173*	*3.69*	*3.66*	8,555	8,317
29-Mar-06	ON	691		225	324,000	*173*	*172*	*3.65*	*3.62*	8,558	8,320
30-Mar-06	ON	692		225	324,000	*172*	*171*	*3.61*	*3.58*	8,562	8,324
31-Mar-06	OFF	692		0	0	*0*	*0*	*0.00*	*0.00*	8,562	8,324
1-Apr-06	OFF	692		0	0	*0*	*0*	*0.00*	*0.00*	8,562	8,324
2-Apr-06	OFF	692		0	0	*0*	*0*	*0.00*	*0.00*	8,562	8,324
3-Apr-06	OFF	692		0	0	*0*	*0*	*0.00*	*0.00*	8,562	8,324
4-Apr-06	OFF	692		0	0	*0*	*0*	*0.00*	*0.00*	8,562	8,324
5-Apr-06	OFF	692		0	0	*0*	*0*	*0.00*	*0.00*	8,562	8,324
6-Apr-06	ON	693		230	331,200	*171*	*170*	*3.58*	*3.55*	8,566	8,327
7-Apr-06	ON	694		230	331,200	*170*	*169*	*3.54*	*3.51*	8,569	8,331
8-Apr-06	ON	695		230	331,200	*169*	*168*	*3.50*	*3.47*	8,573	8,334
9-Apr-06	ON	696		230	331,200	*168*	*167*	*3.47*	*3.44*	8,576	8,338
10-Apr-06	**ON**	**697**	**E42**	**230**	**331,200**	**167.29**	**165.82**	**3.43**	**3.40**	**8,580**	**8,341**
11-Apr-06	ON	698		230	331,200	*165.7*	*164.21*	*3.40*	*3.37*	8,583	8,345
12-Apr-06	ON	699		230	331,200	*164.0*	*162.60*	*3.38*	*3.35*	8,586	8,348
13-Apr-06	ON	700		230	331,200	*162.4*	*160.98*	*3.35*	*3.32*	8,590	8,351
14-Apr-06	ON	701		230	331,200	*160.8*	*159.37*	*3.32*	*3.30*	8,593	8,355
15-Apr-06	ON	702		230	331,200	*159.1*	*157.76*	*3.30*	*3.27*	8,596	8,358
16-Apr-06	ON	703		230	331,200	*157.5*	*156.15*	*3.27*	*3.24*	8,600	8,361
17-Apr-06	ON	704		230	331,200	*155.9*	*154.54*	*3.25*	*3.22*	8,603	8,364
18-Apr-06	ON	705		230	331,200	*154.3*	*152.92*	*3.22*	*3.19*	8,606	8,368
19-Apr-06	ON	706		230	331,200	*152.6*	*151.31*	*3.19*	*3.17*	8,609	8,371
20-Apr-06	ON	707		234	336,960	*151.0*	*149.70*	*3.17*	*3.14*	8,612	8,374
21-Apr-06	ON	708		*237*	340,800	*149.4*	*148.09*	*3.14*	*3.11*	8,616	8,377
22-Apr-06	ON	709		*239*	344,640	*147.8*	*146.48*	*3.11*	*3.09*	8,619	8,380
23-Apr-06	ON	710		*242*	348,480	*146.1*	*144.86*	*3.09*	*3.06*	8,622	8,383
24-Apr-06	ON	711		*245*	352,320	*144.5*	*143.25*	*3.06*	*3.03*	8,625	8,386
25-Apr-06	ON	712		*247*	356,160	*142.9*	*141.64*	*3.03*	*3.01*	8,628	8,389
26-Apr-06	ON	713		250	360,000	*141.2*	*140.03*	*3.01*	*2.98*	8,631	8,392
27-Apr-06	ON	714		250	360,000	*139.6*	*138.42*	*2.98*	*2.96*	8,634	8,395
28-Apr-06	ON	715		250	360,000	*138.0*	*136.80*	*2.96*	*2.93*	8,637	8,398
29-Apr-06	ON	716		250	360,000	*136.4*	*135.19*	*2.93*	*2.90*	8,640	8,401
30-Apr-06	ON	717		250	360,000	*134.7*	*133.58*	*2.90*	*2.88*	8,643	8,404
1-May-06	ON	718		250	360,000	*133.1*	*131.97*	*2.88*	*2.85*	8,645	8,407
2-May-06	ON	719		250	360,000	*131.5*	*130.36*	*2.85*	*2.83*	8,648	8,410
3-May-06	ON	720		250	360,000	*129.8*	*128.74*	*2.82*	*2.80*	8,651	8,412
4-May-06	ON	721		250	360,000	*128.2*	*127.13*	*2.80*	*2.77*	8,654	8,415
5-May-06	ON	722		250	360,000	*126.6*	*125.52*	*2.77*	*2.75*	8,657	8,418
6-May-06	ON	723		250	360,000	*125.0*	*123.91*	*2.74*	*2.72*	8,659	8,421
7-May-06	ON	724		250	360,000	*123.3*	*122.30*	*2.72*	*2.70*	8,662	8,423
8-May-06	ON	725		250	360,000	*121.7*	*120.68*	*2.69*	*2.67*	8,665	8,426
9-May-06	ON	726		250	360,000	*120.1*	*119.07*	*2.67*	*2.64*	8,668	8,429
10-May-06	**ON**	**727**	**E43**	**250**	**360,000**	**118.44**	**117.46**	**2.64**	**2.62**	**8,670**	**8,431**

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
11-May-06	ON	728		250	360,000	*120.1*	*119.1*	*2.7*	*2.6*	8,673	8,434
12-May-06	ON	729		250	360,000	*121.75*	*120.68*	*2.70*	*2.67*	8,676	8,437
13-May-06	ON	730		250	360,000	*123.40*	*122.29*	*2.73*	*2.70*	8,678	8,439
14-May-06	ON	731		250	360,000	*125.05*	*123.91*	*2.75*	*2.73*	8,681	8,442
15-May-06	ON	732		250	360,000	*126.70*	*125.52*	*2.78*	*2.76*	8,684	8,445
16-May-06	ON	733		250	360,000	*128.36*	*127.13*	*2.81*	*2.79*	8,687	8,447
17-May-06	ON	734		250	360,000	*130.01*	*128.74*	*2.84*	*2.81*	8,689	8,450
18-May-06	ON	735		250	360,000	*131.66*	*130.35*	*2.87*	*2.84*	8,692	8,453
19-May-06	ON	736		250	360,000	*133.31*	*131.96*	*2.90*	*2.87*	8,695	8,456
20-May-06	ON	737		250	360,000	*134.97*	*133.57*	*2.93*	*2.90*	8,698	8,459
21-May-06	ON	738		250	360,000	*136.62*	*135.18*	*2.96*	*2.93*	8,701	8,462
22-May-06	ON	739		250	360,000	*138.27*	*136.80*	*2.99*	*2.95*	8,704	8,465
23-May-06	ON	740		250	360,000	*139.92*	*138.41*	*3.01*	*2.98*	8,707	8,468
24-May-06	ON	741		250	360,000	*141.58*	*140.02*	*3.04*	*3.01*	8,710	8,471
25-May-06	ON	742		250	360,000	*143.23*	*141.63*	*3.07*	*3.04*	8,713	8,474
26-May-06	ON	743		250	360,000	*144.88*	*143.24*	*3.10*	*3.07*	8,716	8,477
27-May-06	ON	744		*246*	354,240	*146.54*	*144.85*	*3.13*	*3.09*	8,719	8,480
28-May-06	ON	745		*242*	348,480	*148.19*	*146.46*	*3.16*	*3.12*	8,723	8,483
29-May-06	ON	746		*238*	342,720	*149.84*	*148.08*	*3.19*	*3.15*	8,726	8,486
30-May-06	ON	747		234	336,960	*151.49*	*149.69*	*3.22*	*3.18*	8,729	8,489
31-May-06	ON	748		234	336,960	*153.15*	*151.30*	*3.25*	*3.21*	8,732	8,493
1-Jun-06	ON	749		234	336,960	*154.80*	*152.91*	*3.27*	*3.23*	8,736	8,496
2-Jun-06	ON	750		234	336,960	*156.45*	*154.52*	*3.30*	*3.26*	8,739	8,499
3-Jun-06	ON	751		234	336,960	*158.10*	*156.13*	*3.33*	*3.29*	8,742	8,502
4-Jun-06	ON	752		234	336,960	*159.76*	*157.74*	*3.36*	*3.32*	8,746	8,506
5-Jun-06	ON	753		234	336,960	*161.41*	*159.35*	*3.39*	*3.35*	8,749	8,509
6-Jun-06	ON	754		234	336,960	*163.06*	*160.97*	*3.42*	*3.37*	8,752	8,512
7-Jun-06	ON	755		234	336,960	*164.71*	*162.58*	*3.45*	*3.40*	8,756	8,516
8-Jun-06	ON	756		234	336,960	*166.37*	*164.19*	*3.48*	*3.43*	8,759	8,519
9-Jun-06	**ON**	**757**	**E44**	**234**	**336,960**	**168.02**	**165.8**	**3.50**	**3.46**	**8,763**	**8,523**
10-Jun-06	OFF	757		*0*	0	0.00	0.00	0.00	0.00	8,763	8,523
11-Jun-06	OFF	757		*0*	0	0.00	0.00	0.00	0.00	8,763	8,523
12-Jun-06	OFF	757		*0*	0	0.00	0.00	0.00	0.00	8,763	8,523
13-Jun-06	OFF	757		*0*	0	0.00	0.00	0.00	0.00	8,763	8,523
14-Jun-06	OFF	757		*0*	0	0.00	0.00	0.00	0.00	8,763	8,523
15-Jun-06	**ON**	**758**	**E45**	**250**	**360,000**	**289.28**	**276.37**	**6.45**	**6.16**	**8,769**	**8,529**
16-Jun-06	ON	759		*253*	364,800	*287.2*	*274.5*	*6.4*	*6.1*	8,776	8,535
17-Jun-06	ON	760		*257*	369,600	*285.0*	*272.6*	*6.3*	*6.0*	8,782	8,541
18-Jun-06	ON	761		*260*	374,400	*282.9*	*270.7*	*6.2*	*6.0*	8,788	8,547
19-Jun-06	ON	762		*263*	379,200	*280.8*	*268.8*	*6.2*	*5.9*	8,794	8,553
20-Jun-06	ON	763		*267*	384,000	*278.6*	*266.9*	*6.1*	*5.9*	8,800	8,559
21-Jun-06	ON	764		270	388,800	*276.5*	*265.1*	*6.0*	*5.8*	8,807	8,565
22-Jun-06	ON	765		*268*	385,200	*274.4*	*263.2*	*6.0*	*5.7*	8,812	8,570
23-Jun-06	ON	766		*265*	381,600	*272.3*	*261.3*	*5.9*	*5.7*	8,818	8,576
24-Jun-06	ON	767		*263*	378,000	*270.1*	*259.4*	*5.8*	*5.6*	8,824	8,582
25-Jun-06	ON	768		*260*	374,400	*268.0*	*257.5*	*5.8*	*5.5*	8,830	8,587
26-Jun-06	ON	769		*258*	370,800	*265.9*	*255.6*	*5.7*	*5.5*	8,836	8,593
27-Jun-06	ON	770		*255*	367,200	*263.8*	*253.8*	*5.6*	*5.4*	8,841	8,598
28-Jun-06	ON	771		*253*	363,600	*261.6*	*251.9*	*5.6*	*5.4*	8,847	8,603
29-Jun-06	ON	772		250	360,000	*259.5*	*250.0*	*5.5*	*5.3*	8,852	8,609
30-Jun-06	OFF	772		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	8,852	8,609
1-Jul-06	OFF	772				*0.0*	*0.0*	*0.0*	*0.0*		
2-Jul-06	OFF	772				*0.0*	*0.0*	*0.0*	*0.0*		
3-Jul-06	OFF	772				*0.0*	*0.0*	*0.0*	*0.0*		
4-Jul-06	OFF	772				*0.0*	*0.0*	*0.0*	*0.0*		
5-Jul-06	OFF	772				*0.0*	*0.0*	*0.0*	*0.0*		
6-Jul-06	OFF	772				*0.0*	*0.0*	*0.0*	*0.0*		
7-Jul-06	OFF	772				*0.0*	*0.0*	*0.0*	*0.0*		
8-Jul-06	OFF	772				*0.0*	*0.0*	*0.0*	*0.0*		
9-Jul-06	OFF	772				*0.0*	*0.0*	*0.0*	*0.0*		
10-Jul-06	OFF	772				*0.0*	*0.0*	*0.0*	*0.0*		
11-Jul-06	OFF	772				*0.0*	*0.0*	*0.0*	*0.0*		
12-Jul-06	OFF	772				*0.0*	*0.0*	*0.0*	*0.0*		
13-Jul-06	OFF	772				*0.0*	*0.0*	*0.0*	*0.0*		
14-Jul-06	OFF	772				*0.0*	*0.0*	*0.0*	*0.0*		
15-Jul-06	OFF	772				*0.0*	*0.0*	*0.0*	*0.0*		
16-Jul-06	OFF	772				*0.0*	*0.0*	*0.0*	*0.0*		

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
17-Jul-06	OFF	772				*0.0*	*0.0*	*0.0*	*0.0*		
18-Jul-06	OFF	772				*0.0*	*0.0*	*0.0*	*0.0*		
19-Jul-06	OFF	772				*0.0*	*0.0*	*0.0*	*0.0*		
1-Jul-06	OFF	772		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	8,852	8,609
2-Jul-06	OFF	772		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	8,852	8,609
3-Jul-06	OFF	772		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	8,852	8,609
4-Jul-06	OFF	772		*0*	0	*0.0*	*0.0*	*0.0*	*0.0*	8,852	8,609
5-Jul-06	ON	773		*248*	356,400	*257.4*	*248.1*	*5.4*	*5.2*	8,858	8,614
6-Jul-06	ON	774		*245*	352,800	*255.3*	*246.2*	*5.4*	*5.2*	8,863	8,619
7-Jul-06	ON	775		*243*	349,200	*253.1*	*244.3*	*5.3*	*5.1*	8,869	8,624
8-Jul-06	ON	776		*240*	345,600	*251.0*	*242.4*	*5.2*	*5.1*	8,874	8,629
9-Jul-06	ON	777		*238*	342,000	*248.9*	*240.6*	*5.2*	*5.0*	8,879	8,634
10-Jul-06	ON	778		*235*	338,400	*246.8*	*238.7*	*5.1*	*4.9*	8,884	8,639
11-Jul-06	ON	779		*233*	334,800	*244.6*	*236.8*	*5.0*	*4.9*	8,889	8,644
12-Jul-06	**ON**	**780**	**E46**	**230**	331,200	**242.5**	**234.9**	**4.97**	**4.82**	**8,894**	**8,649**
13-Jul-06	ON	781		*230*	330,550	*242*	*235*	*4.96*	*4.80*	8,899	8,654
14-Jul-06	ON	782		*229*	329,899	*242*	*234*	*4.95*	*4.79*	8,904	8,659
15-Jul-06	ON	783		*229*	329,249	*242*	*234*	*4.93*	*4.78*	8,909	8,663
16-Jul-06	ON	784		*228*	328,599	*242*	*234*	*4.92*	*4.76*	8,914	8,668
17-Jul-06	ON	785		*228*	327,948	*242*	*234*	*4.91*	*4.75*	8,919	8,673
18-Jul-06	ON	786		*227*	327,298	*242*	*234*	*4.89*	*4.73*	8,924	8,678
19-Jul-06	ON	787		*227*	326,648	*241*	*233*	*4.88*	*4.72*	8,929	8,682
20-Jul-06	ON	788		*226*	325,997	*241*	*233*	*4.87*	*4.71*	8,933	8,687
21-Jul-06	ON	789		*226*	325,347	*241*	*233*	*4.86*	*4.69*	8,938	8,692
22-Jul-06	ON	790		*225*	324,697	*241*	*233*	*4.84*	*4.68*	8,943	8,696
23-Jul-06	ON	791		*225*	324,046	*241*	*232*	*4.83*	*4.67*	8,948	8,701
24-Jul-06	ON	792		*225*	323,396	*241*	*232*	*4.82*	*4.65*	8,953	8,706
25-Jul-06	ON	793		*224*	322,746	*240*	*232*	*4.80*	*4.64*	8,958	8,710
26-Jul-06	ON	794		*224*	322,095	*240*	*232*	*4.79*	*4.62*	8,962	8,715
27-Jul-06	ON	795		*223*	321,445	*240*	*232*	*4.78*	*4.61*	8,967	8,720
28-Jul-06	ON	796		*223*	320,795	*240*	*231*	*4.77*	*4.60*	8,972	8,724
29-Jul-06	ON	797		*222*	320,145	*240*	*231*	*4.75*	*4.58*	8,977	8,729
30-Jul-06	ON	798		*222*	319,494	*240*	*231*	*4.74*	*4.57*	8,981	8,733
31-Jul-06	ON	799		*221*	318,844	*239*	*231*	*4.73*	*4.56*	8,986	8,738
1-Aug-06	ON	800		*221*	318,194	*239*	*230*	*4.71*	*4.54*	8,991	8,742
2-Aug-06	ON	801		*221*	317,543	*239*	*230*	*4.70*	*4.53*	8,996	8,747
3-Aug-06	ON	802		*220*	316,893	*239*	*230*	*4.69*	*4.51*	9,000	8,751
4-Aug-06	ON	803		*220*	316,243	*239*	*230*	*4.68*	*4.50*	9,005	8,756
5-Aug-06	ON	804		*219*	315,592	*239*	*230*	*4.66*	*4.49*	9,010	8,760
6-Aug-06	ON	805		*219*	314,942	*238*	*229*	*4.65*	*4.47*	9,014	8,765
7-Aug-06	ON	806		*218*	314,292	*238*	*229*	*4.64*	*4.46*	9,019	8,769
8-Aug-06	ON	807		*218*	313,641	*238*	*229*	*4.62*	*4.45*	9,023	8,774
9-Aug-06	ON	808		*217*	312,991	*238*	*229*	*4.61*	*4.43*	9,028	8,778
10-Aug-06	ON	809		*217*	312,341	*238*	*228*	*4.60*	*4.42*	9,033	8,783
11-Aug-06	ON	810		*216*	311,690	*238*	*228*	*4.59*	*4.40*	9,037	8,787
12-Aug-06	OFF	810		*0*	0	*0*	*0*	*0.00*	*0.00*	9,037	8,787
13-Aug-06	OFF	810		*0*	0	*0*	*0*	*0.00*	*0.00*	9,037	8,787
14-Aug-06	OFF	810		*0*	0	*0*	*0*	*0.00*	*0.00*	9,037	8,787
15-Aug-06	OFF	810		*0*	0	*0*	*0*	*0.00*	*0.00*	9,037	8,787
16-Aug-06	**ON**	**811**	**E47**	**216**	**311,040**	**237.5**	**228**	**4.57**	**4.39**	**9,042**	**8,791**
17-Aug-06	ON	812		*216*	310,694	*234*	*225*	*4.51*	*4.33*	9,046	8,796
18-Aug-06	ON	813		*216*	310,349	*231*	*221*	*4.45*	*4.27*	9,051	8,800
19-Aug-06	ON	814		*215*	310,003	*227*	*218*	*4.38*	*4.21*	9,055	8,804
20-Aug-06	ON	815		*215*	309,658	*224*	*215*	*4.32*	*4.15*	9,060	8,808
21-Aug-06	ON	816		*215*	309,312	*220*	*211*	*4.26*	*4.09*	9,064	8,813
22-Aug-06	ON	817		*215*	308,966	*217*	*208*	*4.19*	*4.03*	9,068	8,817
23-Aug-06	ON	818		*214*	308,621	*213*	*205*	*4.13*	*3.96*	9,072	8,820
24-Aug-06	ON	819		*214*	308,275	*210*	*201*	*4.07*	*3.90*	9,076	8,824
25-Aug-06	OFF	819		*0*	0	*0*	*0*	*0.00*	*0.00*	9,076	8,824
26-Aug-06	OFF	819		*0*	0	*0*	*0*	*0.00*	*0.00*	9,076	8,824
27-Aug-06	OFF	819		*0*	0	*0*	*0*	*0.00*	*0.00*	9,076	8,824
28-Aug-06	OFF	819		*0*	0	*0*	*0*	*0.00*	*0.00*	9,076	8,824
29-Aug-06	OFF	819		*0*	0	*0*	*0*	*0.00*	*0.00*	9,076	8,824
30-Aug-06	ON	820		*214*	307,930	*206*	*198*	*4.00*	*3.84*	9,080	8,828
31-Aug-06	ON	821		*214*	307,584	*203*	*195*	*3.94*	*3.78*	9,084	8,832
1-Sep-06	ON	822		*213*	307,238	*199*	*191*	*3.88*	*3.72*	9,088	8,836
2-Sep-06	ON	823		*213*	306,893	*196*	*188*	*3.81*	*3.66*	9,092	8,839

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
3-Sep-06	ON	824		*213*	306,547	*192*	*185*	*3.75*	*3.60*	9,096	8,843
4-Sep-06	ON	825		*213*	306,202	*189*	*181*	*3.69*	*3.54*	9,099	8,847
5-Sep-06	ON	826		*212*	305,856	*185*	*178*	*3.62*	*3.48*	9,103	8,850
6-Sep-06	ON	827		*212*	305,510	*182*	*175*	*3.56*	*3.42*	9,106	8,853
7-Sep-06	ON	828		*212*	305,165	*178*	*171*	*3.50*	*3.36*	9,110	8,857
8-Sep-06	ON	829		*212*	304,819	*175*	*168*	*3.44*	*3.30*	9,113	8,860
9-Sep-06	ON	830		*211*	304,474	*171*	*164*	*3.37*	*3.24*	9,117	8,863
10-Sep-06	ON	831		*211*	304,128	*168*	*161*	*3.31*	*3.17*	9,120	8,866
11-Sep-06	ON	832		*211*	303,782	*164*	*158*	*3.25*	*3.11*	9,123	8,870
12-Sep-06	ON	833		*211*	303,437	*161*	*154*	*3.18*	*3.05*	9,126	8,873
13-Sep-06	ON	834		*210*	303,091	*158*	*151*	*3.12*	*2.99*	9,130	8,876
14-Sep-06	ON	835		*210*	302,746	*154*	*148*	*3.06*	*2.93*	9,133	8,879
15-Sep-06	ON	836		210	302,400	*151*	*144*	*2.99*	*2.87*	9,136	8,881
16-Sep-06	ON	837		*213*	306,240	*147*	*141*	*2.93*	*2.81*	9,139	8,884
17-Sep-06	ON	838		*215*	310,080	*144*	*138*	*2.87*	*2.75*	9,141	8,887
18-Sep-06	ON	839		*218*	313,920	*140*	*134*	*2.80*	*2.69*	9,144	8,890
19-Sep-06	ON	840		*221*	317,760	*137*	*131*	*2.74*	*2.63*	9,147	8,892
20-Sep-06	ON	841		*223*	321,600	*133*	*128*	*2.68*	*2.57*	9,150	8,895
21-Sep-06	**ON**	**842**	**E48**	**226**	**325,440**	**129.7**	**124.37**	**2.61**	**2.51**	**9,152**	**8,897**
22-Sep-06	ON	843		226	325,440	*129*	*124*	*3*	*2*	9,155	8,900
23-Sep-06	ON	844		226	325,440	*128*	*122.8*	*2.6*	*2.5*	9,157	8,902
24-Sep-06	ON	845		226	325,440	*127*	*122.0*	*2.6*	*2.5*	9,160	8,905
25-Sep-06	ON	846		226	325,440	*126*	*121.2*	*2.6*	*2.5*	9,163	8,907
26-Sep-06	ON	847		226	325,440	*125*	*120.4*	*2.6*	*2.5*	9,165	8,910
27-Sep-06	ON	848		226	325,440	*125*	*119.6*	*2.5*	*2.4*	9,168	8,912
28-Sep-06	ON	849		226	325,440	*124*	*118.8*	*2.5*	*2.4*	9,170	8,915
29-Sep-06	ON	850		226	325,440	*123*	*118.0*	*2.5*	*2.4*	9,173	8,917
30-Sep-06	OFF	850		0	0	*0*	*0.0*	*0.0*	*0.0*	9,173	8,917
1-Oct-06	OFF	850		0	0	*0*	*0.0*	*0.0*	*0.0*	9,173	8,917
2-Oct-06	OFF	850		0	0	*0*	*0.0*	*0.0*	*0.0*	9,173	8,917
3-Oct-06	OFF	850		0	0	*0*	*0.0*	*0.0*	*0.0*	9,173	8,917
4-Oct-06	ON	851		260	374,400	*122*	*117.2*	*2.5*	*2.4*	9,175	8,919
5-Oct-06	ON	852		260	374,400	*121*	*116.4*	*2.5*	*2.4*	9,178	8,922
6-Oct-06	ON	853		260	374,400	*120*	*115.6*	*2.5*	*2.4*	9,180	8,924
7-Oct-06	ON	854		260	374,400	*120*	*114.9*	*2.5*	*2.4*	9,183	8,927
8-Oct-06	ON	855		260	374,400	*119*	*114.1*	*2.5*	*2.4*	9,185	8,929
9-Oct-06	ON	856		260	374,400	*118*	*113.3*	*2.4*	*2.4*	9,188	8,931
10-Oct-06	ON	857		260	374,400	*117*	*112.5*	*2.4*	*2.3*	9,190	8,934
11-Oct-06	ON	858		260	374,400	*116*	*111.7*	*2.4*	*2.3*	9,192	8,936
12-Oct-06	ON	859		270	388,800	*115*	*110.9*	*2.4*	*2.3*	9,195	8,938
13-Oct-06	ON	860		270	388,800	*114*	*110.1*	*2.4*	*2.3*	9,197	8,941
14-Oct-06	ON	861		270	388,800	*114*	*109.3*	*2.4*	*2.3*	9,200	8,943
15-Oct-06	ON	862		270	388,800	*113*	*108.5*	*2.4*	*2.3*	9,202	8,945
16-Oct-06	ON	863		270	388,800	*112*	*107.7*	*2.4*	*2.3*	9,204	8,947
17-Oct-06	ON	864		270	388,800	*111*	*106.9*	*2.3*	*2.3*	9,207	8,950
18-Oct-06	ON	865		270	388,800	*110*	*106.1*	*2.3*	*2.3*	9,209	8,952
19-Oct-06	ON	866		270	388,800	*109*	*105.3*	*2.3*	*2.2*	9,211	8,954
20-Oct-06	ON	867		270	388,800	*108*	*104.5*	*2.3*	*2.2*	9,214	8,956
21-Oct-06	ON	868		270	388,800	*108*	*103.8*	*2.3*	*2.2*	9,216	8,959
22-Oct-06	ON	869		270	388,800	*107*	*103.0*	*2.3*	*2.2*	9,218	8,961
23-Oct-06	ON	870		270	388,800	*106*	*102.2*	*2.3*	*2.2*	9,221	8,963
24-Oct-06	ON	871		270	388,800	*105*	*101.4*	*2.3*	*2.2*	9,223	8,965
25-Oct-06	ON	872		270	388,800	*104*	*100.6*	*2.2*	*2.2*	9,225	8,967
26-Oct-06	ON	873		268	385,920	*103*	*99.8*	*2.2*	*2.2*	9,227	8,970
27-Oct-06	ON	874		268	385,920	*103*	*99.0*	*2.2*	*2.2*	9,229	8,972
28-Oct-06	ON	875		268	385,920	*102*	*98.2*	*2.2*	*2.1*	9,232	8,974
29-Oct-06	ON	876		268	385,920	*101*	*97.4*	*2.2*	*2.1*	9,234	8,976
30-Oct-06	ON	877		268	385,920	*100*	*96.6*	*2.2*	*2.1*	9,236	8,978
31-Oct-06	ON	878		270	388,800	*99*	*95.8*	*2.2*	*2.1*	9,238	8,980
1-Nov-06	ON	879		270	388,800	*98*	*95.0*	*2.2*	*2.1*	9,240	8,982
2-Nov-06	ON	880		270	388,800	*97*	*94.2*	*2.2*	*2.1*	9,243	8,984
3-Nov-06	ON	881		270	388,800	*97*	*93.4*	*2.1*	*2.1*	9,245	8,986
4-Nov-06	ON	882		270	388,800	*96*	*92.7*	*2.1*	*2.1*	9,247	8,989
5-Nov-06	ON	883		270	388,800	*95*	*91.9*	*2.1*	*2.1*	9,249	8,991
6-Nov-06	ON	884		270	388,800	*94*	*91.1*	*2.1*	*2.0*	9,251	8,993
7-Nov-06	ON	885		270	388,800	*93*	*90.3*	*2.1*	*2.0*	9,253	8,995
8-Nov-06	ON	886		270	388,800	*92*	*89.5*	*2.1*	*2.0*	9,255	8,997

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
9-Nov-06	ON	887		270	388,800	*91*	*88.7*	*2.1*	*2.0*	9,257	8,999
10-Nov-06	ON	888		270	388,800	*91*	*87.9*	*2.1*	*2.0*	9,259	9,001
11-Nov-06	ON	889		270	388,800	*90*	*87.1*	*2.0*	*2.0*	9,261	9,003
12-Nov-06	ON	890		270	388,800	*89*	*86.3*	*2.0*	*2.0*	9,263	9,005
13-Nov-06	ON	891		270	388,800	*88*	*85.5*	*2.0*	*2.0*	9,265	9,007
14-Nov-06	ON	892		270	388,800	*87*	*84.7*	*2.0*	*2.0*	9,267	9,009
15-Nov-06	ON	893		270	388,800	*86*	*83.9*	*2.0*	*1.9*	9,269	9,010
16-Nov-06	ON	894		270	388,800	*86*	*83.1*	*2.0*	*1.9*	9,271	9,012
17-Nov-06	ON	895		255	367,200	*85*	*82.3*	*2.0*	*1.9*	9,273	9,014
18-Nov-06	ON	896		255	367,200	*84*	*81.6*	*2.0*	*1.9*	9,275	9,016
19-Nov-06	ON	897		255	367,200	*83*	*80.8*	*1.9*	*1.9*	9,277	9,018
20-Nov-06	ON	898		255	367,200	*82*	*80.0*	*1.9*	*1.9*	9,279	9,020
21-Nov-06	OFF	898		0	0	*0*	*0.0*	*0.0*	*0.0*	9,279	9,020
22-Nov-06	OFF	898		0	0	*0*	*0.0*	*0.0*	*0.0*	9,279	9,020
23-Nov-06	OFF	898		0	0	*0*	*0.0*	*0.0*	*0.0*	9,279	9,020
24-Nov-06	OFF	898		0	0	*0*	*0.0*	*0.0*	*0.0*	9,279	9,020
25-Nov-06	OFF	898		0	0	*0*	*0.0*	*0.0*	*0.0*	9,279	9,020
26-Nov-06	OFF	898		0	0	*0*	*0.0*	*0.0*	*0.0*	9,279	9,020
27-Nov-06	OFF	898		0	0	*0*	*0.0*	*0.0*	*0.0*	9,279	9,020
28-Nov-06	OFF	898		0	0	*0*	*0.0*	*0.0*	*0.0*	9,279	9,020
29-Nov-06	OFF	898		0	0	*0*	*0.0*	*0.0*	*0.0*	9,279	9,020
30-Nov-06	OFF	898		0	0	*0*	*0.0*	*0.0*	*0.0*	9,279	9,020
1-Dec-06	ON	899		265	381,600	*81*	*79.2*	*1.9*	*1.9*	9,281	9,022
2-Dec-06	OFF	899		0	0	*0*	*0.0*	*0.0*	*0.0*	9,281	9,022
3-Dec-06	OFF	899		0	0	*0*	*0.0*	*0.0*	*0.0*	9,281	9,022
4-Dec-06	OFF	899		0	0	*0*	*0.0*	*0.0*	*0.0*	9,281	9,022
5-Dec-06	OFF	899		0	0	*0*	*0.0*	*0.0*	*0.0*	9,281	9,022
6-Dec-06	OFF	899		0	0	*0*	*0.0*	*0.0*	*0.0*	9,281	9,022
7-Dec-06	OFF	899		0	0	*0*	*0.0*	*0.0*	*0.0*	9,281	9,022
8-Dec-06	OFF	899		0	0	*0*	*0.0*	*0.0*	*0.0*	9,281	9,022
9-Dec-06	OFF	899		0	0	*0*	*0.0*	*0.0*	*0.0*	9,281	9,022
10-Dec-06	OFF	899		0	0	*0*	*0.0*	*0.0*	*0.0*	9,281	9,022
11-Dec-06	OFF	899		0	0	*0*	*0.0*	*0.0*	*0.0*	9,281	9,022
12-Dec-06	ON	900		265	381,600	*80*	*78.4*	*1.9*	*1.9*	9,283	9,024
13-Dec-06	ON	901		265	381,600	*80*	*77.6*	*1.9*	*1.9*	9,285	9,026
14-Dec-06	ON	902		265	381,600	*79*	*76.8*	*1.9*	*1.8*	9,287	9,027
15-Dec-06	**ON**	**903**	**E49**	**270**	**388,800**	**77.86**	**76**	**1.87**	**1.83**	**9,289**	**9,029**
16-Dec-06	ON	904		270	388,800	*76.9*	*74.9*	*1.9*	*1.8*	9,291	9,031
17-Dec-06	ON	905		270	388,800	*76.0*	*73.9*	*1.8*	*1.8*	9,292	9,033
18-Dec-06	ON	906		270	388,800	*75.1*	*72.8*	*1.8*	*1.8*	9,294	9,035
19-Dec-06	ON	907		270	388,800	*74.2*	*71.8*	*1.8*	*1.7*	9,296	9,036
20-Dec-06	ON	908		270	388,800	*73.3*	*70.7*	*1.8*	*1.7*	9,298	9,038
21-Dec-06	ON	909		270	388,800	*72.3*	*69.7*	*1.7*	*1.7*	9,300	9,040
22-Dec-06	ON	910		270	388,800	*71.4*	*68.6*	*1.7*	*1.7*	9,301	9,041
23-Dec-06	ON	911		270	388,800	*70.5*	*67.6*	*1.7*	*1.6*	9,303	9,043
24-Dec-06	ON	912		270	388,800	*69.6*	*66.5*	*1.7*	*1.6*	9,305	9,045
25-Dec-06	ON	913		270	388,800	*68.7*	*65.5*	*1.7*	*1.6*	9,306	9,046
26-Dec-06	ON	914		270	388,800	*67.7*	*64.4*	*1.6*	*1.6*	9,308	9,048
27-Dec-06	OFF	914		0	0	*0.0*	*0.0*	*0.0*	*0.0*	9,308	9,048
28-Dec-06	OFF	914		0	0	*0.0*	*0.0*	*0.0*	*0.0*	9,308	9,048
29-Dec-06	OFF	914		0	0	*0.0*	*0.0*	*0.0*	*0.0*	9,308	9,048
30-Dec-06	ON	915		265	381,600	*66.8*	*63.3*	*1.6*	*1.5*	9,310	9,049
31-Dec-06	ON	916		265	381,600	*65.9*	*62.3*	*1.6*	*1.5*	9,311	9,051
1-Jan-07	ON	917		265	381,600	*65.0*	*61.2*	*1.6*	*1.5*	9,313	9,052
2-Jan-07	ON	918		265	381,600	*64.1*	*60.2*	*1.5*	*1.5*	9,314	9,054
3-Jan-07	ON	919		265	381,600	*63.1*	*59.1*	*1.5*	*1.4*	9,316	9,055
4-Jan-07	ON	920		280	403,200	*62.2*	*58.1*	*1.5*	*1.4*	9,317	9,057
5-Jan-07	ON	921		280	403,200	*61.3*	*57.0*	*1.5*	*1.4*	9,319	9,058
6-Jan-07	ON	922		280	403,200	*60.4*	*56.0*	*1.5*	*1.4*	9,320	9,059
7-Jan-07	ON	923		280	403,200	*59.5*	*54.9*	*1.4*	*1.3*	9,322	9,061
8-Jan-07	ON	924		280	403,200	*58.5*	*53.9*	*1.4*	*1.3*	9,323	9,062
9-Jan-07	ON	925		280	403,200	*57.6*	*52.8*	*1.4*	*1.3*	9,324	9,063
10-Jan-07	ON	926		280	403,200	*56.7*	*51.7*	*1.4*	*1.3*	9,326	9,064
11-Jan-07	ON	927		280	403,200	*55.8*	*50.7*	*1.3*	*1.2*	9,327	9,066
12-Jan-07	ON	928		288	414,720	*54.9*	*49.6*	*1.3*	*1.2*	9,328	9,067
13-Jan-07	ON	929		288	414,720	*53.9*	*48.6*	*1.3*	*1.2*	9,330	9,068
14-Jan-07	ON	930		288	414,720	*53.0*	*47.5*	*1.3*	*1.2*	9,331	9,069

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
15-Jan-07	ON	931		288	414,720	*52.1*	*46.5*	*1.3*	*1.1*	9,332	9,070
16-Jan-07	ON	932		288	414,720	*51.2*	*45.4*	*1.2*	*1.1*	9,334	9,071
17-Jan-07	ON	933		288	414,720	*50.3*	*44.4*	*1.2*	*1.1*	9,335	9,072
18-Jan-07	ON	934		260	374,400	*49.3*	*43.3*	*1.2*	*1.1*	9,336	9,074
19-Jan-07	ON	935		260	374,400	*48.4*	*42.3*	*1.2*	*1.0*	9,337	9,075
20-Jan-07	off	935		0	0	*0.0*	*0.0*	*0.0*	*0.0*	9,337	9,075
21-Jan-07	ON	936		260	374,400	*47.5*	*41.2*	*1.2*	*1.0*	9,338	9,076
22-Jan-07	ON	937		260	374,400	*46.6*	*40.1*	*1.1*	*1.0*	9,339	9,077
23-Jan-07	ON	938		260	374,400	*45.7*	*39.1*	*1.1*	*0.9*	9,341	9,077
24-Jan-07	ON	939		260	374,400	*44.7*	*38.0*	*1.1*	*0.9*	9,342	9,078
25-Jan-07	ON	940		260	374,400	*43.8*	*37.0*	*1.1*	*0.9*	9,343	9,079
26-Jan-07	**ON**	**941**	**E50**	**273**	**393,120**	**42.9**	**35.93**	**1.04**	**0.87**	**9,344**	**9,080**
27-Jan-07	ON	942		273	393,120	*213.4*	*208.2*	*5.2*	*5.1*	9,349	9,085
28-Jan-07	ON	943		273	393,120	*384.0*	*380.4*	*9.3*	*9.3*	9,358	9,094
29-Jan-07	**ON**	**944**	**E51**	**273**	**393,120**	**554.5**	**552.7**	**13.49**	**13.45**	**9,372**	**9,108**
30-Jan-07	ON	945		273	393,120	*526.8*	*525.1*	*12.8*	*12.8*	9,385	9,121
31-Jan-07	ON	946		273	393,120	*499.1*	*497.4*	*12.1*	*12.1*	9,397	9,133
1-Feb-07	ON	947		273	393,120	*471.4*	*469.8*	*11.4*	*11.4*	9,408	9,144
2-Feb-07	ON	948		273	393,120	*443.7*	*442.2*	*10.8*	*10.7*	9,419	9,155
3-Feb-07	ON	949		273	393,120	*416.0*	*414.5*	*10.1*	*10.0*	9,429	9,165
4-Feb-07	ON	950		273	393,120	*388.3*	*386.9*	*9.4*	*9.4*	9,438	9,174
5-Feb-07	ON	951		273	393,120	*360.6*	*359.3*	*8.7*	*8.7*	9,447	9,183
6-Feb-07	ON	952		273	393,120	*332.9*	*331.6*	*8.0*	*8.0*	9,455	9,191
7-Feb-07	ON	953		273	393,120	*305.2*	*304.0*	*7.3*	*7.3*	9,463	9,198
8-Feb-07	ON	954		273	393,120	*277.5*	*276.3*	*6.7*	*6.6*	9,469	9,205
9-Feb-07	ON	955		273	393,120	*249.9*	*248.7*	*6.0*	*6.0*	9,475	9,211
10-Feb-07	ON	956		273	393,120	*222.2*	*221.1*	*5.3*	*5.3*	9,480	9,216
11-Feb-07	ON	957		273	393,120	*194.5*	*193.4*	*4.6*	*4.6*	9,485	9,221
12-Feb-07	ON	958		273	393,120	*166.8*	*165.8*	*3.9*	*3.9*	9,489	9,225
13-Feb-07	ON	959		273	393,120	*139.1*	*138.2*	*3.2*	*3.2*	9,492	9,228
14-Feb-07	ON	960		273	393,120	*111.4*	*110.5*	*2.6*	*2.5*	9,495	9,230
15-Feb-07	**ON**	**961**	**E52**	**252**	**362,880**	**83.68**	**82.9**	**1.88**	**1.86**	**9,497**	**9,232**
16-Feb-07	ON	962		252	362,880	*83.9*	*83.1*	*1.9*	*1.9*	9,499	9,234
17-Feb-07	ON	963		252	362,880	*84.2*	*83.4*	*1.9*	*1.9*	9,500	9,236
18-Feb-07	ON	964		252	362,880	*84.4*	*83.6*	*1.9*	*1.9*	9,502	9,238
19-Feb-07	ON	965		252	362,880	*84.7*	*83.9*	*1.9*	*1.9*	9,504	9,240
20-Feb-07	ON	966		252	362,880	*84.9*	*84.1*	*1.9*	*1.9*	9,506	9,242
21-Feb-07	ON	967		252	362,880	*85.2*	*84.3*	*1.9*	*1.9*	9,508	9,244
22-Feb-07	ON	968		252	362,880	*85.4*	*84.6*	*2.0*	*1.9*	9,510	9,246
23-Feb-07	ON	969		252	362,880	*85.7*	*84.8*	*2.0*	*2.0*	9,512	9,248
24-Feb-07	ON	970		252	362,880	*85.9*	*85.0*	*2.0*	*2.0*	9,514	9,250
25-Feb-07	ON	971		252	362,880	*86.2*	*85.3*	*2.0*	*2.0*	9,516	9,252
26-Feb-07	ON	972		270	388,800	*86.4*	*85.5*	*2.0*	*2.0*	9,518	9,254
27-Feb-07	ON	973		270	388,800	*86.7*	*85.8*	*2.0*	*2.0*	9,520	9,256
28-Feb-07	ON	974		270	388,800	*86.9*	*86.0*	*2.0*	*2.0*	9,522	9,258
1-Mar-07	ON	975		270	388,800	*87.2*	*86.2*	*2.0*	*2.0*	9,524	9,260
2-Mar-07	ON	976		270	388,800	*87.5*	*86.5*	*2.1*	*2.0*	9,526	9,262
3-Mar-07	ON	977		270	388,800	*87.7*	*86.7*	*2.1*	*2.0*	9,528	9,264
4-Mar-07	ON	978		270	388,800	*88.0*	*86.9*	*2.1*	*2.1*	9,530	9,266
5-Mar-07	ON	979		270	388,800	*88.2*	*87.2*	*2.1*	*2.1*	9,532	9,268
6-Mar-07	ON	980		270	388,800	*88.5*	*87.4*	*2.1*	*2.1*	9,535	9,270
7-Mar-07	ON	981		270	388,800	*88.7*	*87.7*	*2.1*	*2.1*	9,537	9,272
8-Mar-07	ON	982		252	362,880	*89.0*	*87.9*	*2.1*	*2.1*	9,539	9,274
9-Mar-07	ON	983		252	362,880	*89.2*	*88.1*	*2.1*	*2.1*	9,541	9,276
10-Mar-07	ON	984		252	362,880	*89.5*	*88.4*	*2.1*	*2.1*	9,543	9,278
11-Mar-07	ON	985		252	362,880	*89.7*	*88.6*	*2.2*	*2.1*	9,545	9,280
12-Mar-07	ON	986		252	362,880	*90.0*	*88.8*	*2.2*	*2.1*	9,547	9,282
13-Mar-07	ON	987		252	362,880	*90.2*	*89.1*	*2.2*	*2.2*	9,550	9,285
14-Mar-07	ON	988		252	362,880	*90.5*	*89.3*	*2.2*	*2.2*	9,552	9,287
15-Mar-07	ON	989		252	362,880	*90.7*	*89.6*	*2.2*	*2.2*	9,554	9,289
16-Mar-07	**ON**	**990**	**E53**	**273**	**393,120**	**90.97**	**89.8**	**2.21**	**2.19**	**9,556**	**9,291**
17-Mar-07	ON	991		273	393,120	*90.6*	*89.4*	*2.2*	*2.2*	9,558	9,293
18-Mar-07	ON	992		270	388,800	*90.3*	*89.0*	*2.2*	*2.2*	9,561	9,296
19-Mar-07	ON	993		270	388,800	*89.9*	*88.6*	*2.2*	*2.2*	9,563	9,298
20-Mar-07	ON	994		270	388,800	*89.6*	*88.2*	*2.2*	*2.2*	9,565	9,300
21-Mar-07	ON	995		270	388,800	*89.3*	*87.8*	*2.2*	*2.1*	9,567	9,302
22-Mar-07	ON	996		270	388,800	*88.9*	*87.4*	*2.2*	*2.1*	9,569	9,304

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
23-Mar-07	ON	997		270	388,800	*88.6*	*87.0*	*2.2*	*2.1*	9,572	9,306
24-Mar-07	ON	998		270	388,800	*88.2*	*86.6*	*2.2*	*2.1*	9,574	9,308
25-Mar-07	ON	999		270	388,800	*87.9*	*86.1*	*2.2*	*2.1*	9,576	9,310
26-Mar-07	ON	1000		270	388,800	*87.5*	*85.7*	*2.1*	*2.1*	9,578	9,313
27-Mar-07	ON	1001		270	388,800	*87.2*	*85.3*	*2.1*	*2.1*	9,580	9,315
28-Mar-07	ON	1002		268	385,920	*86.9*	*84.9*	*2.1*	*2.1*	9,582	9,317
29-Mar-07	ON	1003		268	385,920	*86.5*	*84.5*	*2.1*	*2.1*	9,584	9,319
30-Mar-07	ON	1004		268	385,920	*86.2*	*84.1*	*2.1*	*2.1*	9,586	9,321
31-Mar-07	ON	1005		268	385,920	*85.8*	*83.7*	*2.1*	*2.1*	9,589	9,323
1-Apr-07	ON	1006		268	385,920	*85.5*	*83.3*	*2.1*	*2.0*	9,591	9,325
2-Apr-07	ON	1007		268	385,920	*85.1*	*82.9*	*2.1*	*2.0*	9,593	9,327
3-Apr-07	ON	1008		268	385,920	*84.8*	*82.5*	*2.1*	*2.0*	9,595	9,329
4-Apr-07	ON	1009		268	385,920	*84.5*	*82.1*	*2.1*	*2.0*	9,597	9,331
5-Apr-07	ON	1010		268	385,920	*84.1*	*81.7*	*2.1*	*2.0*	9,599	9,333
6-Apr-07	ON	1011		268	385,920	*83.8*	*81.3*	*2.1*	*2.0*	9,601	9,335
7-Apr-07	ON	1012		268	385,920	*83.4*	*80.9*	*2.1*	*2.0*	9,603	9,337
8-Apr-07	ON	1013		268	385,920	*83.1*	*80.5*	*2.1*	*2.0*	9,605	9,339
9-Apr-07	ON	1014		268	385,920	*82.7*	*80.1*	*2.0*	*2.0*	9,607	9,341
10-Apr-07	ON	1015		268	385,920	*82.4*	*79.7*	*2.0*	*2.0*	9,609	9,343
11-Apr-07	ON	1016		268	385,920	*82.1*	*79.2*	*2.0*	*2.0*	9,611	9,345
12-Apr-07	ON	1017		268	385,920	*81.7*	*78.8*	*2.0*	*2.0*	9,613	9,347
13-Apr-07	OFF	1017		0	0	*0.0*	*0.0*	*0.0*	*0.0*	9,613	9,347
14-Apr-07	OFF	1017		0	0	*0.0*	*0.0*	*0.0*	*0.0*	9,613	9,347
15-Apr-07	OFF	1017		0	0	*0.0*	*0.0*	*0.0*	*0.0*	9,613	9,347
16-Apr-07	OFF	1017		0	0	*0.0*	*0.0*	*0.0*	*0.0*	9,613	9,347
17-Apr-07	OFF	1017		0	0	*0.0*	*0.0*	*0.0*	*0.0*	9,613	9,347
18-Apr-07	OFF	1017		0	0	*0.0*	*0.0*	*0.0*	*0.0*	9,613	9,347
19-Apr-07	OFF	1017		0	0	*0.0*	*0.0*	*0.0*	*0.0*	9,613	9,347
20-Apr-07	OFF	1017		0	0	*0.0*	*0.0*	*0.0*	*0.0*	9,613	9,347
21-Apr-07	OFF	1017		0	0	*0.0*	*0.0*	*0.0*	*0.0*	9,613	9,347
22-Apr-07	OFF	1017		0	0	*0.0*	*0.0*	*0.0*	*0.0*	9,613	9,347
23-Apr-07	OFF	1017		0	0	*0.0*	*0.0*	*0.0*	*0.0*	9,613	9,347
24-Apr-07	ON	1018		270	388,800	*81.4*	*78.4*	*2.0*	*1.9*	9,615	9,349
25-Apr-07	ON	1019		270	388,800	*81.0*	*78.0*	*2.0*	*1.9*	9,617	9,351
26-Apr-07	ON	1020		270	388,800	*80.7*	*77.6*	*2.0*	*1.9*	9,619	9,353
27-Apr-07	ON	1021		270	388,800	*80.3*	*77.2*	*2.0*	*1.9*	9,621	9,355
28-Apr-07	ON	1022		270	388,800	*80.0*	*76.8*	*2.0*	*1.9*	9,623	9,357
29-Apr-07	ON	1023		270	388,800	*79.7*	*76.4*	*2.0*	*1.9*	9,625	9,359
30-Apr-07	**ON**	**1024**	**E54**	**280**	**403,200**	**79.31**	**76**	**1.98**	**1.90**	**9,627**	**9,360**
1-May-07	ON	1025		280	403,200	*79.6*	*76.4*	*2.0*	*1.9*	9,629	9,362
2-May-07	ON	1026		280	403,200	*79.8*	*76.8*	*2.0*	*1.9*	9,631	9,364
3-May-07	ON	1027		280	403,200	*80.1*	*77.2*	*2.0*	*1.9*	9,633	9,366
4-May-07	ON	1028		280	403,200	*80.4*	*77.6*	*2.0*	*1.9*	9,635	9,368
5-May-07	ON	1029		280	403,200	*80.6*	*78.0*	*2.0*	*2.0*	9,637	9,370
6-May-07	ON	1030		280	403,200	*80.9*	*78.4*	*2.0*	*2.0*	9,639	9,372
7-May-07	ON	1031		280	403,200	*81.2*	*78.8*	*2.0*	*2.0*	9,641	9,374
8-May-07	ON	1032		280	403,200	*81.4*	*79.2*	*2.0*	*2.0*	9,644	9,376
9-May-07	ON	1033		280	403,200	*81.7*	*79.7*	*2.1*	*2.0*	9,646	9,378
10-May-07	ON	1034		290	417,600	*81.9*	*80.1*	*2.1*	*2.0*	9,648	9,380
11-May-07	ON	1035		290	417,600	*82.2*	*80.5*	*2.1*	*2.0*	9,650	9,382
12-May-07	ON	1036		290	417,600	*82.5*	*80.9*	*2.1*	*2.0*	9,652	9,384
13-May-07	ON	1037		290	417,600	*82.7*	*81.3*	*2.1*	*2.1*	9,654	9,386
14-May-07	ON	1038		290	417,600	*83.0*	*81.7*	*2.1*	*2.1*	9,656	9,388
15-May-07	ON	1039		290	417,600	*83.3*	*82.1*	*2.1*	*2.1*	9,658	9,390
16-May-07	ON	1040		290	417,600	*83.5*	*82.5*	*2.1*	*2.1*	9,660	9,392
17-May-07	**ON**	**1041**		**285**	**410,400**	**83.79**	**82.9**	**2.13**	**2.11**	**9,662**	**9,395**
18-May-07	ON	1042		285	410,400	*83.7*	*82.7*	*2.1*	*2.1*	9,665	9,397
19-May-07	ON	1043		285	410,400	*83.5*	*82.5*	*2.1*	*2.1*	9,667	9,399
20-May-07	ON	1044		285	410,400	*83.4*	*82.3*	*2.1*	*2.1*	9,669	9,401
21-May-07	ON	1045		285	410,400	*83.3*	*82.1*	*2.1*	*2.1*	9,671	9,403
22-May-07	ON	1046		285	410,400	*83.1*	*81.9*	*2.1*	*2.1*	9,673	9,405
23-May-07	ON	1047		285	410,400	*83.0*	*81.7*	*2.1*	*2.1*	9,675	9,407
24-May-07	ON	1048		285	410,400	*82.9*	*81.5*	*2.1*	*2.1*	9,677	9,409
25-May-07	ON	1049		285	410,400	*82.7*	*81.3*	*2.1*	*2.1*	9,679	9,411
26-May-07	ON	1050		285	410,400	*82.6*	*81.1*	*2.1*	*2.1*	9,681	9,413
27-May-07	ON	1051		285	410,400	*82.5*	*80.9*	*2.1*	*2.1*	9,684	9,415
28-May-07	ON	1052		285	410,400	*82.3*	*80.7*	*2.1*	*2.1*	9,686	9,417

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
29-May-07	OFF	1052		0	0	*0.0*	*0.0*	*0.0*	*0.0*	9,686	9,417
30-May-07	ON	1053		280	403,200	*82.2*	*80.5*	*2.1*	*2.1*	9,688	9,419
31-May-07	ON	1054		280	403,200	*82.1*	*80.3*	*2.1*	*2.0*	9,690	9,422
1-Jun-07	ON	1055		280	403,200	*81.9*	*80.1*	*2.1*	*2.0*	9,692	9,424
2-Jun-07	ON	1056		280	403,200	*81.8*	*79.9*	*2.1*	*2.0*	9,694	9,426
3-Jun-07	ON	1057		280	403,200	*81.7*	*79.7*	*2.1*	*2.0*	9,696	9,428
4-Jun-07	ON	1058		280	403,200	*81.6*	*79.5*	*2.1*	*2.0*	9,698	9,430
5-Jun-07	ON	1059		280	403,200	*81.4*	*79.2*	*2.1*	*2.0*	9,700	9,432
6-Jun-07	ON	1060		280	403,200	*81.3*	*79.0*	*2.1*	*2.0*	9,702	9,434
7-Jun-07	ON	1061		280	403,200	*81.2*	*78.8*	*2.1*	*2.0*	9,704	9,436
8-Jun-07	ON	1062		280	403,200	*81.0*	*78.6*	*2.1*	*2.0*	9,706	9,438
9-Jun-07	ON	1063		280	403,200	*80.9*	*78.4*	*2.1*	*2.0*	9,709	9,440
10-Jun-07	ON	1064		280	403,200	*80.8*	*78.2*	*2.1*	*2.0*	9,711	9,442
11-Jun-07	ON	1065		280	403,200	*80.6*	*78.0*	*2.1*	*2.0*	9,713	9,444
12-Jun-07	ON	1066		280	403,200	*80.5*	*77.8*	*2.1*	*2.0*	9,715	9,446
13-Jun-07	ON	1067		280	403,200	*80.4*	*77.6*	*2.1*	*2.0*	9,717	9,448
14-Jun-07	ON	1068		280	403,200	*80.2*	*77.4*	*2.1*	*2.0*	9,719	9,450
15-Jun-07	ON	1069		280	403,200	*80.1*	*77.2*	*2.1*	*2.0*	9,721	9,452
16-Jun-07	ON	1070		280	403,200	*80.0*	*77.0*	*2.0*	*2.0*	9,723	9,454
17-Jun-07	ON	1071		280	403,200	*79.8*	*76.8*	*2.0*	*2.0*	9,725	9,456
18-Jun-07	ON	1072		280	403,200	*79.7*	*76.6*	*2.0*	*2.0*	9,727	9,458
19-Jun-07	ON	1073		280	403,200	*79.6*	*76.4*	*2.0*	*2.0*	9,729	9,460
20-Jun-07	ON	1074		288	414,720	*79.4*	*76.2*	*2.0*	*2.0*	9,731	9,462
21-Jun-07	**ON**	**1075**		**288**	**414,720**	**79.31**	**76**	**2.04**	**1.95**	**9,733**	**9,463**
22-Jun-07	ON	1076		288	414,720	*81.2*	*78.0*	*2.1*	*2.0*	9,735	9,465
23-Jun-07	ON	1077		288	414,720	*83.1*	*79.9*	*2.1*	*2.0*	9,737	9,468
24-Jun-07	ON	1078		288	414,720	*84.9*	*81.9*	*2.2*	*2.1*	9,740	9,470
25-Jun-07	ON	1079		285	410,400	*86.8*	*83.9*	*2.2*	*2.1*	9,742	9,472
26-Jun-07	ON	1080		285	410,400	*88.7*	*85.9*	*2.3*	*2.2*	9,744	9,474
27-Jun-07	ON	1081		285	410,400	*90.6*	*87.8*	*2.3*	*2.2*	9,746	9,476
28-Jun-07	ON	1082		285	410,400	*92.4*	*89.8*	*2.4*	*2.3*	9,749	9,478
29-Jun-07	ON	1083		285	410,400	*94.3*	*91.8*	*2.4*	*2.3*	9,751	9,481
30-Jun-07	ON	1084		285	410,400	*96.2*	*93.8*	*2.5*	*2.4*	9,754	9,483
1-Jul-07	ON	1085		285	410,400	*98.1*	*95.7*	*2.5*	*2.4*	9,756	9,486
2-Jul-07	ON	1086		285	410,400	*99.9*	*97.7*	*2.5*	*2.5*	9,759	9,488
3-Jul-07	ON	1087		288	414,720	*101.8*	*99.7*	*2.6*	*2.5*	9,761	9,491
4-Jul-07	ON	1088		288	414,720	*103.7*	*101.7*	*2.6*	*2.6*	9,764	9,493
5-Jul-07	ON	1089		288	414,720	*105.6*	*103.6*	*2.7*	*2.6*	9,767	9,496
6-Jul-07	ON	1090		288	414,720	*107.4*	*105.6*	*2.7*	*2.7*	9,769	9,499
7-Jul-07	ON	1091		288	414,720	*109.3*	*107.6*	*2.8*	*2.7*	9,772	9,501
8-Jul-07	ON	1092		288	414,720	*111.2*	*109.6*	*2.8*	*2.8*	9,775	9,504
9-Jul-07	ON	1093		288	414,720	*113.1*	*111.5*	*2.9*	*2.8*	9,778	9,507
10-Jul-07	ON	1094		288	414,720	*114.9*	*113.5*	*2.9*	*2.9*	9,781	9,510
11-Jul-07	ON	1095		288	414,720	*116.8*	*115.5*	*3.0*	*2.9*	9,784	9,513
12-Jul-07	ON	1096		288	414,720	*118.7*	*117.5*	*3.0*	*3.0*	9,787	9,516
13-Jul-07	ON	1097		288	414,720	*120.6*	*119.4*	*3.1*	*3.0*	9,790	9,519
14-Jul-07	ON	1098		288	414,720	*122.4*	*121.4*	*3.1*	*3.1*	9,793	9,522
15-Jul-07	ON	1099		288	414,720	*124.3*	*123.4*	*3.2*	*3.1*	9,796	9,525
16-Jul-07	ON	1100		288	414,720	*126.2*	*125.3*	*3.2*	*3.2*	9,799	9,528
17-Jul-07	ON	1101		288	414,720	*128.1*	*127.3*	*3.2*	*3.2*	9,802	9,531
18-Jul-07	ON	1102		288	414,720	*129.9*	*129.3*	*3.3*	*3.3*	9,806	9,535
19-Jul-07	OFF	1102		0	0	*0.0*	*0.0*	*0.0*	*0.0*	9,806	9,535
20-Jul-07	OFF	1102		0	0	*0.0*	*0.0*	*0.0*	*0.0*	9,806	9,535
21-Jul-07	OFF	1102		0	0	*0.0*	*0.0*	*0.0*	*0.0*	9,806	9,535
22-Jul-07	OFF	1102		0	0	*0.0*	*0.0*	*0.0*	*0.0*	9,806	9,535
23-Jul-07	OFF	1102		0	0	*0.0*	*0.0*	*0.0*	*0.0*	9,806	9,535
24-Jul-07	OFF	1102		0	0	*0.0*	*0.0*	*0.0*	*0.0*	9,806	9,535
25-Jul-07	**ON**	**1103**		**284**	**408,960**	**131.81**	**131.27**	**3.34**	**3.32**	**9,809**	**9,538**
26-Jul-07	ON	1104		284	408,960	*130.4*	*129.8*	*3.3*	*3.3*	9,812	9,541
27-Jul-07	ON	1105		284	408,960	*129.0*	*128.4*	*3.3*	*3.3*	9,816	9,545
28-Jul-07	ON	1106		284	408,960	*127.5*	*127.0*	*3.2*	*3.2*	9,819	9,548
29-Jul-07	ON	1107		284	408,960	*126.1*	*125.5*	*3.2*	*3.2*	9,822	9,551
30-Jul-07	ON	1108		284	408,960	*124.7*	*124.1*	*3.2*	*3.1*	9,825	9,554
31-Jul-07	ON	1109		284	408,960	*123.2*	*122.7*	*3.1*	*3.1*	9,828	9,557
1-Aug-07	ON	1110		284	408,960	*121.8*	*121.2*	*3.1*	*3.1*	9,831	9,560
2-Aug-07	ON	1111		284	408,960	*120.4*	*119.8*	*3.1*	*3.0*	9,834	9,563
3-Aug-07	ON	1112		284	408,960	*119.0*	*118.4*	*3.0*	*3.0*	9,837	9,566

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
4-Aug-07	ON	1113		284	408,960	*117.5*	*116.9*	*3.0*	*3.0*	9,840	9,569
5-Aug-07	ON	1114		284	408,960	*116.1*	*115.5*	*2.9*	*2.9*	9,843	9,572
6-Aug-07	ON	1115		284	408,960	*114.7*	*114.1*	*2.9*	*2.9*	9,846	9,575
7-Aug-07	ON	1116		284	408,960	*113.2*	*112.6*	*2.9*	*2.9*	9,849	9,578
8-Aug-07	ON	1117		284	408,960	*111.8*	*111.2*	*2.8*	*2.8*	9,852	9,581
9-Aug-07	ON	1118		284	408,960	*110.4*	*109.7*	*2.8*	*2.8*	9,855	9,584
10-Aug-07	ON	1119		284	408,960	*109.0*	*108.3*	*2.8*	*2.8*	9,858	9,586
11-Aug-07	OFF	1119		0	0	*0.0*	*0.0*	*0.0*	*0.0*	9,858	9,586
12-Aug-07	OFF	1119		0	0	*0.0*	*0.0*	*0.0*	*0.0*	9,858	9,586
13-Aug-07	OFF	1119		0	0	*0.0*	*0.0*	*0.0*	*0.0*	9,858	9,586
14-Aug-07	OFF	1119		0	0	*0.0*	*0.0*	*0.0*	*0.0*	9,858	9,586
15-Aug-07	OFF	1119		0	0	*0.0*	*0.0*	*0.0*	*0.0*	9,858	9,586
16-Aug-07	OFF	1119		0	0	*0.0*	*0.0*	*0.0*	*0.0*	9,858	9,586
17-Aug-07	OFF	1119		0	0	*0.0*	*0.0*	*0.0*	*0.0*	9,858	9,586
18-Aug-07	OFF	1119		0	0	*0.0*	*0.0*	*0.0*	*0.0*	9,858	9,586
19-Aug-07	OFF	1119		0	0	*0.0*	*0.0*	*0.0*	*0.0*	9,858	9,586
20-Aug-07	OFF	1119		0	0	*0.0*	*0.0*	*0.0*	*0.0*	9,858	9,586
21-Aug-07	OFF	1119		0	0	*0.0*	*0.0*	*0.0*	*0.0*	9,858	9,586
22-Aug-07	OFF	1119		0	0	*0.0*	*0.0*	*0.0*	*0.0*	9,858	9,586
23-Aug-07	OFF	1119		0	0	*0.0*	*0.0*	*0.0*	*0.0*	9,858	9,586
24-Aug-07	ON	1120		270	388,800	*107.5*	*106.9*	*2.7*	*2.7*	9,860	9,589
25-Aug-07	ON	1121		270	388,800	*106.1*	*105.4*	*2.7*	*2.7*	9,863	9,592
26-Aug-07	ON	1122		270	388,800	*104.7*	*104.0*	*2.7*	*2.6*	9,866	9,594
27-Aug-07	ON	1123		270	388,800	*103.2*	*102.6*	*2.6*	*2.6*	9,868	9,597
28-Aug-07	ON	1124		270	388,800	*101.8*	*101.1*	*2.6*	*2.6*	9,871	9,600
29-Aug-07	ON	1125		270	388,800	*100.4*	*99.7*	*2.6*	*2.5*	9,873	9,602
30-Aug-07	ON	1126		270	388,800	*99.0*	*98.3*	*2.5*	*2.5*	9,876	9,605
31-Aug-07	ON	1127		270	388,800	*97.5*	*96.8*	*2.5*	*2.5*	9,878	9,607
1-Sep-07	ON	1128		270	388,800	*96.1*	*95.4*	*2.4*	*2.4*	9,881	9,609
2-Sep-07	ON	1129		270	388,800	*94.7*	*94.0*	*2.4*	*2.4*	9,883	9,612
3-Sep-07	ON	1130		270	388,800	*93.2*	*92.5*	*2.4*	*2.4*	9,886	9,614
4-Sep-07	ON	1131		270	388,800	*91.8*	*91.1*	*2.3*	*2.3*	9,888	9,617
5-Sep-07	ON	1132		270	388,800	*90.4*	*89.7*	*2.3*	*2.3*	9,890	9,619
6-Sep-07	ON	1133		270	388,800	*89.0*	*88.2*	*2.3*	*2.3*	9,893	9,621
7-Sep-07	ON	1134		288	414,720	*87.5*	*86.8*	*2.2*	*2.2*	9,895	9,623
8-Sep-07	ON	1135		288	414,720	*86.1*	*85.4*	*2.2*	*2.2*	9,897	9,625
9-Sep-07	ON	1136		288	414,720	*84.7*	*83.9*	*2.2*	*2.1*	9,899	9,628
10-Sep-07	ON	1137		284	408,960	*83.2*	*82.5*	*2.1*	*2.1*	9,901	9,630
11-Sep-07	ON	1138		284	408,960	*81.8*	*81.1*	*2.1*	*2.1*	9,903	9,632
12-Sep-07	ON	1139		284	408,960	*80.4*	*79.6*	*2.1*	*2.0*	9,905	9,634
13-Sep-07	ON	1140		284	408,960	*79.0*	*78.2*	*2.0*	*2.0*	9,907	9,636
14-Sep-07	ON	1141		284	408,960	*77.5*	*76.7*	*2.0*	*2.0*	9,909	9,638
15-Sep-07	ON	1142		284	408,960	*76.1*	*75.3*	*1.9*	*1.9*	9,911	9,640
16-Sep-07	ON	1143		284	408,960	*74.7*	*73.9*	*1.9*	*1.9*	9,913	9,642
17-Sep-07	ON	1144		284	408,960	*73.2*	*72.4*	*1.9*	*1.9*	9,915	9,643
18-Sep-07	ON	1145		290	417,600	*71.8*	*71.0*	*1.8*	*1.8*	9,917	9,645
19-Sep-07	ON	1146		290	417,600	*70.4*	*69.6*	*1.8*	*1.8*	9,919	9,647
20-Sep-07	ON	1147		290	417,600	*69.0*	*68.1*	*1.8*	*1.8*	9,921	9,649
21-Sep-07	ON	1148		290	417,600	*67.5*	*66.7*	*1.7*	*1.7*	9,922	9,651
22-Sep-07	ON	1149		290	417,600	*66.1*	*65.3*	*1.7*	*1.7*	9,924	9,652
23-Sep-07	ON	1150		290	417,600	*64.7*	*63.8*	*1.7*	*1.6*	9,926	9,654
24-Sep-07	ON	1151		290	417,600	*63.2*	*62.4*	*1.6*	*1.6*	9,927	9,655
25-Sep-07	ON	1152		290	417,600	*61.8*	*61.0*	*1.6*	*1.6*	9,929	9,657
26-Sep-07	ON	1153		290	417,600	*60.4*	*59.5*	*1.6*	*1.5*	9,931	9,659
27-Sep-07	ON	1154		290	417,600	*59.0*	*58.1*	*1.5*	*1.5*	9,932	9,660
28-Sep-07	**ON**	**1155**		**290**	**417,600**	**57.53**	**56.66**	**1.49**	**1.46**	**9,934**	**9,662**
29-Sep-07	ON	1156		290	417,600	*58.2*	*57.3*	*1.5*	*1.5*	9,935	9,663
30-Sep-07	ON	1157		290	417,600	*59.0*	*58.0*	*1.5*	*1.5*	9,937	9,665
1-Oct-07	ON	1158		290	417,600	*59.7*	*58.6*	*1.5*	*1.5*	9,938	9,666
2-Oct-07	ON	1159		285	410,400	*60.4*	*59.3*	*1.5*	*1.5*	9,940	9,668
3-Oct-07	ON	1160		285	410,400	*61.1*	*59.9*	*1.6*	*1.5*	9,941	9,669
4-Oct-07	ON	1161		285	410,400	*61.8*	*60.6*	*1.6*	*1.5*	9,943	9,671
5-Oct-07	ON	1162		285	410,400	*62.5*	*61.3*	*1.6*	*1.6*	9,944	9,672
6-Oct-07	ON	1163		285	410,400	*63.3*	*61.9*	*1.6*	*1.6*	9,946	9,674
7-Oct-07	ON	1164		285	410,400	*64.0*	*62.6*	*1.6*	*1.6*	9,948	9,675
8-Oct-07	ON	1165		285	410,400	*64.7*	*63.2*	*1.6*	*1.6*	9,949	9,677
9-Oct-07	ON	1166		285	410,400	*65.4*	*63.9*	*1.7*	*1.6*	9,951	9,679

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
10-Oct-07	ON	1167		280	403,200	*66.1*	*64.5*	*1.7*	*1.6*	9,953	9,680
11-Oct-07	ON	1168		280	403,200	*66.8*	*65.2*	*1.7*	*1.6*	9,954	9,682
12-Oct-07	ON	1169		280	403,200	*67.6*	*65.9*	*1.7*	*1.7*	9,956	9,684
13-Oct-07	ON	1170		280	403,200	*68.3*	*66.5*	*1.7*	*1.7*	9,958	9,685
14-Oct-07	ON	1171		280	403,200	*69.0*	*67.2*	*1.7*	*1.7*	9,959	9,687
15-Oct-07	ON	1172		280	403,200	*69.7*	*67.8*	*1.8*	*1.7*	9,961	9,689
16-Oct-07	ON	1173		280	403,200	*70.4*	*68.5*	*1.8*	*1.7*	9,963	9,690
17-Oct-07	ON	1174		273	393,120	*71.1*	*69.1*	*1.8*	*1.7*	9,965	9,692
18-Oct-07	ON	1175		273	393,120	*71.9*	*69.8*	*1.8*	*1.7*	9,967	9,694
19-Oct-07	ON	1176		273	393,120	*72.6*	*70.5*	*1.8*	*1.8*	9,968	9,696
20-Oct-07	ON	1177		273	393,120	*73.3*	*71.1*	*1.8*	*1.8*	9,970	9,697
21-Oct-07	ON	1178		273	393,120	*74.0*	*71.8*	*1.8*	*1.8*	9,972	9,699
22-Oct-07	ON	1179		273	393,120	*74.7*	*72.4*	*1.9*	*1.8*	9,974	9,701
23-Oct-07	ON	1180		273	393,120	*75.4*	*73.1*	*1.9*	*1.8*	9,976	9,703
24-Oct-07	ON	1181		273	393,120	*76.2*	*73.7*	*1.9*	*1.8*	9,978	9,705
25-Oct-07	ON	1182		280	403,200	*76.9*	*74.4*	*1.9*	*1.8*	9,980	9,706
26-Oct-07	ON	1183		280	403,200	*77.6*	*75.1*	*1.9*	*1.9*	9,981	9,708
27-Oct-07	ON	1184		280	403,200	*78.3*	*75.7*	*1.9*	*1.9*	9,983	9,710
28-Oct-07	ON	1185		280	403,200	*79.0*	*76.4*	*2.0*	*1.9*	9,985	9,712
29-Oct-07	ON	1186		280	403,200	*79.7*	*77.0*	*2.0*	*1.9*	9,987	9,714
30-Oct-07	ON	1187		280	403,200	*80.4*	*77.7*	*2.0*	*1.9*	9,989	9,716
31-Oct-07	ON	1188		280	403,200	*81.2*	*78.3*	*2.0*	*1.9*	9,991	9,718
1-Nov-07	ON	1189		280	403,200	*81.9*	*79.0*	*2.0*	*1.9*	9,993	9,720
2-Nov-07	ON	1190		280	403,200	*82.6*	*79.7*	*2.0*	*2.0*	9,995	9,722
3-Nov-07	ON	1191		280	403,200	*83.3*	*80.3*	*2.0*	*2.0*	9,997	9,724
4-Nov-07	ON	1192		280	403,200	*84.0*	*81.0*	*2.1*	*2.0*	9,999	9,726
5-Nov-07	ON	1193		280	403,200	*84.7*	*81.6*	*2.1*	*2.0*	10,002	9,728
6-Nov-07	ON	1194		280	403,200	*85.5*	*82.3*	*2.1*	*2.0*	10,004	9,730
7-Nov-07	ON	1195		280	403,200	*86.2*	*82.9*	*2.1*	*2.0*	10,006	9,732
8-Nov-07	ON	1196		280	403,200	*86.9*	*83.6*	*2.1*	*2.0*	10,008	9,734
9-Nov-07	ON	1197		273	393,120	*87.6*	*84.2*	*2.1*	*2.1*	10,010	9,736
10-Nov-07	ON	1198		273	393,120	*88.3*	*84.9*	*2.2*	*2.1*	10,012	9,738
11-Nov-07	ON	1199		273	393,120	*89.0*	*85.6*	*2.2*	*2.1*	10,014	9,740
12-Nov-07	ON	1200		273	393,120	*89.8*	*86.2*	*2.2*	*2.1*	10,017	9,742
13-Nov-07	ON	1201		273	393,120	*90.5*	*86.9*	*2.2*	*2.1*	10,019	9,744
14-Nov-07	ON	1202		273	393,120	*91.2*	*87.5*	*2.2*	*2.1*	10,021	9,746
15-Nov-07	ON	1203		273	393,120	*91.9*	*88.2*	*2.2*	*2.1*	10,023	9,749
16-Nov-07	ON	1204		270	388,800	*92.6*	*88.8*	*2.2*	*2.2*	10,025	9,751
17-Nov-07	ON	1205		270	388,800	*93.3*	*89.5*	*2.3*	*2.2*	10,028	9,753
18-Nov-07	ON	1206		270	388,800	*94.1*	*90.2*	*2.3*	*2.2*	10,030	9,755
19-Nov-07	ON	1207		270	388,800	*94.8*	*90.8*	*2.3*	*2.2*	10,032	9,757
20-Nov-07	ON	1208		270	388,800	*95.5*	*91.5*	*2.3*	*2.2*	10,035	9,759
21-Nov-07	ON	1209		270	388,800	*96.2*	*92.1*	*2.3*	*2.2*	10,037	9,762
22-Nov-07	ON	1210		270	388,800	*96.9*	*92.8*	*2.3*	*2.2*	10,039	9,764
23-Nov-07	ON	1211		270	388,800	*97.6*	*93.4*	*2.4*	*2.3*	10,042	9,766
24-Nov-07	ON	1212		270	388,800	*98.4*	*94.1*	*2.4*	*2.3*	10,044	9,768
25-Nov-07	ON	1213		270	388,800	*99.1*	*94.8*	*2.4*	*2.3*	10,046	9,771
26-Nov-07	ON	1214		270	388,800	*99.8*	*95.4*	*2.4*	*2.3*	10,049	9,773
27-Nov-07	ON	1215		270	388,800	*100.5*	*96.1*	*2.4*	*2.3*	10,051	9,775
28-Nov-07	ON	1216		270	388,800	**101.22**	**96.73**	**2.44**	**2.33**	**10,054**	**9,778**
29-Nov-07	OFF	1216		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,054	9,778
30-Nov-07	OFF	1216		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,054	9,778
1-Dec-07	OFF	1216		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,054	9,778
2-Dec-07	OFF	1216		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,054	9,778
3-Dec-07	OFF	1216		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,054	9,778
4-Dec-07	OFF	1216		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,054	9,778
5-Dec-07	OFF	1216		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,054	9,778
6-Dec-07	OFF	1216		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,054	9,778
7-Dec-07	ON	1217		280	403,200	*107.7*	*103.1*	*2.6*	*2.5*	10,056	9,780
8-Dec-07	ON	1218		280	403,200	*114.1*	*109.4*	*2.8*	*2.7*	10,059	9,783
9-Dec-07	ON	1219		280	403,200	*120.6*	*115.7*	*2.9*	*2.8*	10,062	9,786
10-Dec-07	ON	1220		280	403,200	*127.1*	*122.1*	*3.1*	*3.0*	10,065	9,789
11-Dec-07	ON	1221		280	403,200	*133.5*	*128.4*	*3.3*	*3.2*	10,068	9,792
12-Dec-07	OFF	1221		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,068	9,792
13-Dec-07	OFF	1221		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,068	9,792
14-Dec-07	ON	1222		280	403,200	*140.0*	*134.7*	*3.4*	*3.3*	10,072	9,795
15-Dec-07	ON	1223		280	403,200	*146.4*	*141.1*	*3.6*	*3.5*	10,075	9,799

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
16-Dec-07	ON	1224		280	403,200	*152.9*	*147.4*	*3.8*	*3.7*	10,079	9,802
17-Dec-07	ON	1225		280	403,200	*159.4*	*153.7*	*4.0*	*3.8*	10,083	9,806
18-Dec-07	ON	1226		280	403,200	*165.8*	*160.1*	*4.1*	*4.0*	10,087	9,810
19-Dec-07	ON	1227		280	403,200	*172.3*	*166.4*	*4.3*	*4.1*	10,092	9,814
20-Dec-07	ON	1228		280	403,200	**178.75**	**172.73**	**4.46**	**4.31**	**10,096**	**9,818**
21-Dec-07	ON	1229		280	403,200	*176.9*	*171.1*	*4.4*	*4.3*	10,100	9,823
22-Dec-07	ON	1230		280	403,200	*175.1*	*169.5*	*4.4*	*4.2*	10,105	9,827
23-Dec-07	ON	1231		280	403,200	*173.3*	*167.9*	*4.3*	*4.2*	10,109	9,831
24-Dec-07	ON	1232		280	403,200	*171.5*	*166.2*	*4.3*	*4.1*	10,113	9,835
25-Dec-07	ON	1233		280	403,200	*169.7*	*164.6*	*4.2*	*4.1*	10,118	9,839
26-Dec-07	ON	1234		280	403,200	*167.9*	*163.0*	*4.2*	*4.1*	10,122	9,843
27-Dec-07	ON	1235		280	403,200	*166.1*	*161.4*	*4.1*	*4.0*	10,126	9,848
28-Dec-07	OFF	1235		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,126	9,848
29-Dec-07	OFF	1235		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,126	9,848
30-Dec-07	OFF	1235		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,126	9,848
31-Dec-07	OFF	1235		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,126	9,848
1-Jan-08	OFF	1235		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,126	9,848
2-Jan-08	OFF	1235		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,126	9,848
3-Jan-08	OFF	1235		270	388,800	*0.0*	*0.0*	*0.0*	*0.0*	10,126	9,848
4-Jan-08	ON	1236		270	388,800	*164.3*	*159.7*	*4.1*	*4.0*	10,130	9,851
5-Jan-08	ON	1237		270	388,800	*162.5*	*158.1*	*4.0*	*3.9*	10,134	9,855
6-Jan-08	ON	1238		270	388,800	*160.7*	*156.5*	*4.0*	*3.9*	10,138	9,859
7-Jan-08	ON	1239		270	388,800	*158.9*	*154.8*	*3.9*	*3.8*	10,142	9,863
8-Jan-08	ON	1240		270	388,800	*157.1*	*153.2*	*3.9*	*3.8*	10,146	9,867
9-Jan-08	ON	1241		270	388,800	*155.3*	*151.6*	*3.9*	*3.8*	10,150	9,871
10-Jan-08	ON	1242		270	388,800	*153.5*	*150.0*	*3.8*	*3.7*	10,154	9,874
11-Jan-08	ON	1243		270	388,800	*151.7*	*148.3*	*3.8*	*3.7*	10,157	9,878
12-Jan-08	ON	1244		270	388,800	*149.9*	*146.7*	*3.7*	*3.6*	10,161	9,882
13-Jan-08	ON	1245		270	388,800	*148.1*	*145.1*	*3.7*	*3.6*	10,165	9,885
14-Jan-08	ON	1246		270	388,800	*146.3*	*143.5*	*3.6*	*3.6*	10,168	9,889
15-Jan-08	ON	1247		270	388,800	*144.5*	*141.8*	*3.6*	*3.5*	10,172	9,892
16-Jan-08	ON	1248		270	388,800	*142.7*	*140.2*	*3.5*	*3.5*	10,176	9,896
17-Jan-08	ON	1249		275	396,000	*140.9*	*138.6*	*3.5*	*3.4*	10,179	9,899
18-Jan-08	ON	1250		275	396,000	*139.1*	*137.0*	*3.4*	*3.4*	10,182	9,903
19-Jan-08	ON	1251		275	396,000	*137.3*	*135.3*	*3.4*	*3.3*	10,186	9,906
20-Jan-08	ON	1252		275	396,000	*135.5*	*133.7*	*3.3*	*3.3*	10,189	9,909
21-Jan-08	ON	1253		275	396,000	*133.7*	*132.1*	*3.3*	*3.3*	10,192	9,913
22-Jan-08	ON	1254		275	396,000	*131.9*	*130.5*	*3.3*	*3.2*	10,196	9,916
23-Jan-08	ON	1255		275	396,000	*130.1*	*128.8*	*3.2*	*3.2*	10,199	9,919
24-Jan-08	ON	1256		275	396,000	*128.3*	*127.2*	*3.2*	*3.1*	10,202	9,922
25-Jan-08	ON	1257		275	396,000	*126.5*	*125.6*	*3.1*	*3.1*	10,205	9,925
26-Jan-08	ON	1258		275	396,000	*124.7*	*124.0*	*3.1*	*3.0*	10,208	9,928
27-Jan-08	ON	1259		275	396,000	*122.9*	*122.3*	*3.0*	*3.0*	10,211	9,931
28-Jan-08	ON	1260		275	396,000	*121.1*	*120.7*	*3.0*	*3.0*	10,214	9,934
29-Jan-08	ON	1261		275	396,000	*119.3*	*119.1*	*2.9*	*2.9*	10,217	9,937
30-Jan-08	**ON**	**1262**		**275**	**396,000**	**117.5**	**117.5**	**2.88**	**2.88**	**10,220**	**9,940**
31-Jan-08	ON	1263		278	400,320	*115.6*	*115.5*	*2.8*	*2.8*	10,223	9,943
1-Feb-08	OFF	1263		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,223	9,943
2-Feb-08	OFF	1263		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,223	9,943
3-Feb-08	OFF	1263		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,223	9,943
4-Feb-08	OFF	1263		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,223	9,943
5-Feb-08	ON	1264		278	400,320	*113.7*	*113.6*	*2.8*	*2.8*	10,226	9,946
6-Feb-08	ON	1265		278	400,320	*111.8*	*111.7*	*2.7*	*2.7*	10,228	9,948
7-Feb-08	ON	1266		270	388,800	*109.9*	*109.8*	*2.7*	*2.7*	10,231	9,951
8-Feb-08	ON	1267		270	388,800	*108.0*	*107.9*	*2.6*	*2.6*	10,234	9,954
9-Feb-08	ON	1268		270	388,800	*106.1*	*106.0*	*2.6*	*2.6*	10,236	9,956
10-Feb-08	ON	1269		270	388,800	*104.2*	*104.1*	*2.5*	*2.5*	10,239	9,959
11-Feb-08	ON	1270		270	388,800	*102.3*	*102.2*	*2.5*	*2.5*	10,241	9,961
12-Feb-08	ON	1271		270	388,800	*100.4*	*100.2*	*2.5*	*2.4*	10,244	9,964
13-Feb-08	ON	1272		270	388,800	*98.5*	*98.3*	*2.4*	*2.4*	10,246	9,966
14-Feb-08	ON	1273		270	388,800	*96.6*	*96.4*	*2.4*	*2.4*	10,249	9,969
15-Feb-08	ON	1274		270	388,800	*94.7*	*94.5*	*2.3*	*2.3*	10,251	9,971
16-Feb-08	ON	1275		270	388,800	*92.8*	*92.6*	*2.3*	*2.3*	10,253	9,973
17-Feb-08	ON	1276		270	388,800	*90.9*	*90.7*	*2.2*	*2.2*	10,255	9,975
18-Feb-08	ON	1277		270	388,800	*89.1*	*88.8*	*2.2*	*2.2*	10,258	9,977
19-Feb-08	ON	1278		270	388,800	*87.2*	*86.8*	*2.1*	*2.1*	10,260	9,980
20-Feb-08	ON	1279		270	388,800	*85.3*	*84.9*	*2.1*	*2.1*	10,262	9,982

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
21-Feb-08	ON	1280		270	388,800	*83.4*	*83.0*	*2.0*	*2.0*	10,264	9,984
22-Feb-08	ON	1281		270	388,800	*81.5*	*81.1*	*2.0*	*2.0*	10,266	9,986
23-Feb-08	ON	1282		270	388,800	*79.6*	*79.2*	*1.9*	*1.9*	10,268	9,988
24-Feb-08	ON	1283		270	388,800	*77.7*	*77.3*	*1.9*	*1.9*	10,270	9,989
25-Feb-08	ON	1284		270	388,800	*75.8*	*75.4*	*1.8*	*1.8*	10,271	9,991
26-Feb-08	ON	1285		270	388,800	*73.9*	*73.5*	*1.8*	*1.8*	10,273	9,993
27-Feb-08	ON	1286		270	388,800	*72.0*	*71.5*	*1.7*	*1.7*	10,275	9,995
28-Feb-08	ON	1287		270	388,800	*70.1*	*69.6*	*1.7*	*1.7*	10,277	9,996
29-Feb-08	**ON**	**1288**		**270**	**388,800**	**68.2**	**67.7**	**1.64**	**1.63**	**10,278**	**9,998**
1-Mar-08	ON	1289		270	388,800	*69.8*	*69.3*	*1.7*	*1.7*	10,280	10,000
2-Mar-08	ON	1290		270	388,800	*71.4*	*70.8*	*1.7*	*1.7*	10,282	10,001
3-Mar-08	ON	1291		270	388,800	*72.9*	*72.4*	*1.8*	*1.7*	10,283	10,003
4-Mar-08	OFF	1291		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,283	10,003
5-Mar-08	OFF	1291		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,283	10,003
6-Mar-08	OFF	1291		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,283	10,003
7-Mar-08	ON	1292		270	388,800	*74.5*	*74.0*	*1.8*	*1.8*	10,285	10,005
8-Mar-08	ON	1293		270	388,800	*76.1*	*75.5*	*1.8*	*1.8*	10,287	10,007
9-Mar-08	ON	1294		270	388,800	*77.7*	*77.1*	*1.9*	*1.9*	10,289	10,009
10-Mar-08	ON	1295		270	388,800	*79.2*	*78.6*	*1.9*	*1.9*	10,291	10,010
11-Mar-08	ON	1296		270	388,800	*80.8*	*80.2*	*1.9*	*1.9*	10,293	10,012
12-Mar-08	ON	1297		270	388,800	*82.4*	*81.8*	*2.0*	*2.0*	10,295	10,014
13-Mar-08	ON	1298		270	388,800	*84.0*	*83.3*	*2.0*	*2.0*	10,297	10,016
14-Mar-08	ON	1299		270	388,800	*85.5*	*84.9*	*2.1*	*2.0*	10,299	10,018
15-Mar-08	ON	1300		270	388,800	*87.1*	*86.5*	*2.1*	*2.1*	10,301	10,021
16-Mar-08	ON	1301		270	388,800	*88.7*	*88.0*	*2.1*	*2.1*	10,303	10,023
17-Mar-08	ON	1302		270	388,800	*90.2*	*89.6*	*2.2*	*2.2*	10,305	10,025
18-Mar-08	ON	1303		270	388,800	*91.8*	*91.1*	*2.2*	*2.2*	10,307	10,027
19-Mar-08	ON	1304		270	388,800	*93.4*	*92.7*	*2.2*	*2.2*	10,310	10,029
20-Mar-08	ON	1305		260	374,400	*95.0*	*94.3*	*2.3*	*2.3*	10,312	10,031
21-Mar-08	ON	1306		260	374,400	*96.5*	*95.8*	*2.3*	*2.3*	10,314	10,034
22-Mar-08	ON	1307		260	374,400	*98.1*	*97.4*	*2.4*	*2.3*	10,317	10,036
23-Mar-08	ON	1308		260	374,400	*99.7*	*99.0*	*2.4*	*2.4*	10,319	10,039
24-Mar-08	ON	1309		260	374,400	*101.3*	*100.5*	*2.4*	*2.4*	10,321	10,041
25-Mar-08	ON	1310		260	374,400	*102.8*	*102.1*	*2.5*	*2.5*	10,324	10,043
26-Mar-08	**ON**	**1311**		**270**	**388,800**	**104.4**	**103.6**	**2.51**	**2.49**	**10,326**	**10,046**
27-Mar-08	ON	1312		270	388,800	*103.5*	*102.7*	*2.5*	*2.5*	10,329	10,048
28-Mar-08	ON	1313		270	388,800	*102.5*	*101.8*	*2.5*	*2.4*	10,331	10,051
29-Mar-08	ON	1314		270	388,800	*101.6*	*100.8*	*2.4*	*2.4*	10,334	10,053
30-Mar-08	ON	1315		270	388,800	*100.6*	*99.9*	*2.4*	*2.4*	10,336	10,056
31-Mar-08	ON	1316		270	388,800	*99.7*	*98.9*	*2.4*	*2.4*	10,339	10,058
1-Apr-08	ON	1317		270	388,800	*98.7*	*98.0*	*2.4*	*2.4*	10,341	10,060
2-Apr-08	ON	1318		270	388,800	*97.8*	*97.0*	*2.4*	*2.3*	10,343	10,063
3-Apr-08	ON	1319		270	388,800	*96.9*	*96.1*	*2.3*	*2.3*	10,346	10,065
4-Apr-08	ON	1320		270	388,800	*95.9*	*95.2*	*2.3*	*2.3*	10,348	10,067
5-Apr-08	ON	1321		270	388,800	*95.0*	*94.2*	*2.3*	*2.3*	10,350	10,070
6-Apr-08	ON	1322		270	388,800	*94.0*	*93.3*	*2.3*	*2.2*	10,353	10,072
7-Apr-08	ON	1323		270	388,800	*93.1*	*92.3*	*2.2*	*2.2*	10,355	10,074
8-Apr-08	ON	1324		270	388,800	*92.2*	*91.4*	*2.2*	*2.2*	10,357	10,076
9-Apr-08	ON	1325		268	385,920	*91.2*	*90.4*	*2.2*	*2.2*	10,359	10,078
10-Apr-08	ON	1326		268	385,920	*90.3*	*89.5*	*2.2*	*2.2*	10,361	10,081
11-Apr-08	ON	1327		268	385,920	*89.3*	*88.6*	*2.2*	*2.1*	10,364	10,083
12-Apr-08	ON	1328		268	385,920	*88.4*	*87.6*	*2.1*	*2.1*	10,366	10,085
13-Apr-08	ON	1329		268	385,920	*87.4*	*86.7*	*2.1*	*2.1*	10,368	10,087
14-Apr-08	ON	1330		268	385,920	*86.5*	*85.7*	*2.1*	*2.1*	10,370	10,089
15-Apr-08	ON	1331		268	385,920	*85.6*	*84.8*	*2.1*	*2.0*	10,372	10,091
16-Apr-08	ON	1332		268	385,920	*84.6*	*83.9*	*2.0*	*2.0*	10,374	10,093
17-Apr-08	**ON**	**1333**		**270**	**388,800**	**83.7**	**82.9**	**2.01**	**2.00**	**10,376**	**10,095**
18-Apr-08	ON	1334		270	388,800	*83.1*	*82.4*	*2.0*	*2.0*	10,378	10,097
19-Apr-08	ON	1335		270	388,800	*82.6*	*81.8*	*2.0*	*2.0*	10,380	10,099
20-Apr-08	ON	1336		270	388,800	*82.1*	*81.3*	*2.0*	*2.0*	10,382	10,101
21-Apr-08	ON	1337		270	388,800	*81.5*	*80.8*	*2.0*	*1.9*	10,384	10,103
22-Apr-08	ON	1338		270	388,800	*81.0*	*80.2*	*1.9*	*1.9*	10,386	10,105
23-Apr-08	ON	1339		270	388,800	*80.5*	*79.7*	*1.9*	*1.9*	10,388	10,107
24-Apr-08	ON	1340		270	388,800	*79.9*	*79.1*	*1.9*	*1.9*	10,390	10,109
25-Apr-08	ON	1341		270	388,800	*79.4*	*78.6*	*1.9*	*1.9*	10,392	10,111
26-Apr-08	ON	1342		270	388,800	*78.8*	*78.1*	*1.9*	*1.9*	10,394	10,112
27-Apr-08	ON	1343		270	388,800	*78.3*	*77.5*	*1.9*	*1.9*	10,395	10,114

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
28-Apr-08	ON	1344		270	388,800	*77.8*	*77.0*	*1.9*	*1.9*	10,397	10,116
29-Apr-08	ON	1345		270	388,800	*77.2*	*76.5*	*1.9*	*1.8*	10,399	10,118
30-Apr-08	ON	1346		270	388,800	*76.7*	*75.9*	*1.8*	*1.8*	10,401	10,120
1-May-08	ON	1347		270	388,800	*76.2*	*75.4*	*1.8*	*1.8*	10,403	10,122
2-May-08	ON	1348		270	388,800	*75.6*	*74.8*	*1.8*	*1.8*	10,405	10,123
3-May-08	ON	1349		270	388,800	*75.1*	*74.3*	*1.8*	*1.8*	10,406	10,125
4-May-08	ON	1350		270	388,800	*74.5*	*73.8*	*1.8*	*1.8*	10,408	10,127
5-May-08	ON	1351		270	388,800	*74.0*	*73.2*	*1.8*	*1.8*	10,410	10,129
6-May-08	ON	1352		270	388,800	*73.5*	*72.7*	*1.8*	*1.7*	10,412	10,130
7-May-08	ON	1353		270	388,800	*72.9*	*72.2*	*1.8*	*1.7*	10,414	10,132
8-May-08	ON	1354		275	396,000	*72.4*	*71.6*	*1.7*	*1.7*	10,415	10,134
9-May-08	ON	1355		275	396,000	*71.9*	*71.1*	*1.7*	*1.7*	10,417	10,136
10-May-08	ON	1356		275	396,000	*71.3*	*70.5*	*1.7*	*1.7*	10,419	10,137
11-May-08	ON	1357		275	396,000	*70.8*	*70.0*	*1.7*	*1.7*	10,420	10,139
12-May-08	ON	1358		275	396,000	*70.2*	*69.5*	*1.7*	*1.7*	10,422	10,141
13-May-08	ON	1359		275	396,000	*69.7*	*68.9*	*1.7*	*1.7*	10,424	10,142
14-May-08	ON	1360		275	396,000	*69.2*	*68.4*	*1.7*	*1.6*	10,425	10,144
15-May-08	ON	1361		275	396,000	*68.6*	*67.9*	*1.7*	*1.6*	10,427	10,146
16-May-08	ON	1362		275	396,000	*68.1*	*67.3*	*1.6*	*1.6*	10,429	10,147
17-May-08	ON	1363		275	396,000	*67.6*	*66.8*	*1.6*	*1.6*	10,430	10,149
18-May-08	ON	1364		275	396,000	*67.0*	*66.2*	*1.6*	*1.6*	10,432	10,150
19-May-08	ON	1365		275	396,000	*66.5*	*65.7*	*1.6*	*1.6*	10,434	10,152
20-May-08	ON	1366		275	396,000	*65.9*	*65.2*	*1.6*	*1.6*	10,435	10,154
21-May-08	ON	1367		275	396,000	*65.4*	*64.6*	*1.6*	*1.6*	10,437	10,155
22-May-08	ON	1368		275	396,000	*64.9*	*64.1*	*1.6*	*1.5*	10,438	10,157
23-May-08	**ON**	**1369**		**270**	**388,800**	**64.3**	**63.6**	**1.55**	**1.53**	**10,440**	**10,158**
24-May-08	ON	1370		270	388,800	*63.7*	*63.0*	*1.5*	*1.5*	10,441	10,160
25-May-08	ON	1371		270	388,800	*63.1*	*62.4*	*1.5*	*1.5*	10,443	10,161
26-May-08	ON	1372		270	388,800	*62.5*	*61.8*	*1.5*	*1.5*	10,444	10,163
27-May-08	ON	1373		270	388,800	*61.9*	*61.3*	*1.5*	*1.5*	10,446	10,164
28-May-08	ON	1374		270	388,800	*61.3*	*60.7*	*1.5*	*1.5*	10,447	10,166
29-May-08	ON	1375		270	388,800	*60.7*	*60.1*	*1.5*	*1.5*	10,449	10,167
30-May-08	ON	1376		280	403,200	*60.2*	*59.5*	*1.5*	*1.4*	10,450	10,169
31-May-08	ON	1377		280	403,200	*59.6*	*59.0*	*1.4*	*1.4*	10,452	10,170
1-Jun-08	ON	1378		280	403,200	*59.0*	*58.4*	*1.4*	*1.4*	10,453	10,171
2-Jun-08	ON	1379		280	403,200	*58.4*	*57.8*	*1.4*	*1.4*	10,455	10,173
3-Jun-08	ON	1380		280	403,200	*57.8*	*57.2*	*1.4*	*1.4*	10,456	10,174
4-Jun-08	ON	1381		280	403,200	*57.2*	*56.7*	*1.4*	*1.4*	10,458	10,176
5-Jun-08	ON	1382		280	403,200	*56.6*	*56.1*	*1.4*	*1.4*	10,459	10,177
6-Jun-08	ON	1383		284	408,960	*56.0*	*55.5*	*1.4*	*1.4*	10,460	10,178
7-Jun-08	ON	1384		284	408,960	*55.4*	*54.9*	*1.4*	*1.4*	10,462	10,180
8-Jun-08	ON	1385		284	408,960	*54.8*	*54.4*	*1.4*	*1.3*	10,463	10,181
9-Jun-08	ON	1386		284	408,960	*54.2*	*53.8*	*1.3*	*1.3*	10,464	10,182
10-Jun-08	ON	1387		284	408,960	*53.6*	*53.2*	*1.3*	*1.3*	10,466	10,184
11-Jun-08	OFF	1387		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,466	10,184
12-Jun-08	OFF	1387		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,466	10,184
13-Jun-08	ON	1388		280	403,200	*53.0*	*52.6*	*1.3*	*1.3*	10,467	10,185
14-Jun-08	ON	1389		280	403,200	*52.4*	*52.0*	*1.3*	*1.3*	10,468	10,186
15-Jun-08	ON	1390		280	403,200	*51.8*	*51.5*	*1.3*	*1.3*	10,470	10,188
16-Jun-08	ON	1391		280	403,200	*51.2*	*50.9*	*1.3*	*1.3*	10,471	10,189
17-Jun-08	ON	1392		280	403,200	*50.6*	*50.3*	*1.3*	*1.3*	10,472	10,190
18-Jun-08	ON	1393		280	403,200	*50.0*	*49.7*	*1.3*	*1.2*	10,473	10,191
19-Jun-08	ON	1394		286	411,840	*49.4*	*49.2*	*1.2*	*1.2*	10,475	10,193
20-Jun-08	ON	1395		286	411,840	*48.8*	*48.6*	*1.2*	*1.2*	10,476	10,194
21-Jun-08	ON	1396		286	411,840	*48.2*	*48.0*	*1.2*	*1.2*	10,477	10,195
22-Jun-08	ON	1397		286	411,840	*47.6*	*47.4*	*1.2*	*1.2*	10,478	10,196
23-Jun-08	ON	1398		286	411,840	*47.0*	*46.9*	*1.2*	*1.2*	10,479	10,197
24-Jun-08	ON	1399		288	414,720	*46.4*	*46.3*	*1.2*	*1.2*	10,481	10,199
25-Jun-08	ON	1400		288	414,720	*45.8*	*45.7*	*1.2*	*1.2*	10,482	10,200
26-Jun-08	ON	1401		288	414,720	*45.2*	*45.1*	*1.2*	*1.2*	10,483	10,201
27-Jun-08	ON	1402		288	414,720	*44.6*	*44.6*	*1.1*	*1.1*	10,484	10,202
28-Jun-08	ON	1403		288	414,720	*44.0*	*44.0*	*1.1*	*1.1*	10,485	10,203
29-Jun-08	ON	1404		288	414,720	*43.4*	*43.4*	*1.1*	*1.1*	10,486	10,204
30-Jun-08	**ON**	**1405**		**289**	**416,160**	**42.8**	**42.8**	**1.10**	**1.10**	**10,487**	**10,205**
1-Jul-08	ON	1406		289	416,160	*45.2*	*45.0*	*1.2*	*1.2*	10,489	10,207
2-Jul-08	ON	1407		289	416,160	*47.5*	*47.2*	*1.2*	*1.2*	10,490	10,208
3-Jul-08	ON	1408		289	416,160	*49.8*	*49.4*	*1.3*	*1.3*	10,491	10,209

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
4-Jul-08	ON	1409		289	416,160	*52.1*	*51.6*	*1.3*	*1.3*	10,492	10,210
5-Jul-08	ON	1410		289	416,160	*54.4*	*53.8*	*1.4*	*1.4*	10,494	10,212
6-Jul-08	ON	1411		289	416,160	*56.8*	*55.9*	*1.5*	*1.4*	10,495	10,213
7-Jul-08	ON	1412		289	416,160	*59.1*	*58.1*	*1.5*	*1.5*	10,497	10,215
8-Jul-08	ON	1413		289	416,160	*61.4*	*60.3*	*1.6*	*1.6*	10,498	10,216
9-Jul-08	ON	1414		289	416,160	*63.7*	*62.5*	*1.6*	*1.6*	10,500	10,218
10-Jul-08	ON	1415		289	416,160	*66.0*	*64.7*	*1.7*	*1.7*	10,502	10,220
11-Jul-08	ON	1416		290	417,600	*68.3*	*66.9*	*1.8*	*1.7*	10,504	10,221
12-Jul-08	ON	1417		290	417,600	*70.7*	*69.1*	*1.8*	*1.8*	10,505	10,223
13-Jul-08	ON	1418		290	417,600	*73.0*	*71.2*	*1.9*	*1.8*	10,507	10,225
14-Jul-08	ON	1419		290	417,600	*75.3*	*73.4*	*1.9*	*1.9*	10,509	10,227
15-Jul-08	ON	1420		290	417,600	*77.6*	*75.6*	*2.0*	*2.0*	10,511	10,229
16-Jul-08	ON	1421		290	417,600	*79.9*	*77.8*	*2.1*	*2.0*	10,513	10,231
17-Jul-08	ON	1422		290	417,600	*82.3*	*80.0*	*2.1*	*2.1*	10,515	10,233
18-Jul-08	ON	1423		290	417,600	*84.6*	*82.2*	*2.2*	*2.1*	10,518	10,235
19-Jul-08	ON	1424		290	417,600	*86.9*	*84.3*	*2.2*	*2.2*	10,520	10,237
20-Jul-08	ON	1425		290	417,600	*89.2*	*86.5*	*2.3*	*2.2*	10,522	10,239
21-Jul-08	ON	1426		290	417,600	*91.5*	*88.7*	*2.4*	*2.3*	10,524	10,242
22-Jul-08	ON	1427		290	417,600	*93.8*	*90.9*	*2.4*	*2.3*	10,527	10,244
23-Jul-08	ON	1428		290	417,600	*96.2*	*93.1*	*2.5*	*2.4*	10,529	10,246
24-Jul-08	ON	1429		290	417,600	*98.5*	*95.3*	*2.5*	*2.5*	10,532	10,249
25-Jul-08	ON	1430		290	417,600	*100.8*	*97.4*	*2.6*	*2.5*	10,535	10,251
26-Jul-08	ON	1431		290	417,600	*103.1*	*99.6*	*2.7*	*2.6*	10,537	10,254
27-Jul-08	ON	1432		290	417,600	*105.4*	*101.8*	*2.7*	*2.6*	10,540	10,257
28-Jul-08	ON	1433		290	417,600	*107.8*	*104.0*	*2.8*	*2.7*	10,543	10,259
29-Jul-08	ON	1434		290	417,600	*110.1*	*106.2*	*2.8*	*2.7*	10,546	10,262
30-Jul-08	ON	1435		290	417,600	*112.4*	*108.4*	*2.9*	*2.8*	10,548	10,265
31-Jul-08	**ON**	**1436**		**290**	**417,600**	**114.7**	**110.6**	**2.97**	**2.86**	**10,551**	**10,268**
1-Aug-08	ON	1437		290	417,600	*114.8*	*110.6*	*3.0*	*2.9*	10,554	10,271
2-Aug-08	ON	1438		290	417,600	*114.8*	*110.6*	*3.0*	*2.9*	10,557	10,273
3-Aug-08	ON	1439		290	417,600	*114.9*	*110.6*	*3.0*	*2.9*	10,560	10,276
4-Aug-08	ON	1440		290	417,600	*114.9*	*110.6*	*3.0*	*2.9*	10,563	10,279
5-Aug-08	ON	1441		290	417,600	*115.0*	*110.6*	*3.0*	*2.9*	10,566	10,282
6-Aug-08	ON	1442		290	417,600	*115.0*	*110.6*	*3.0*	*2.9*	10,569	10,285
7-Aug-08	ON	1443		290	417,600	*115.1*	*110.6*	*3.0*	*2.9*	10,572	10,288
8-Aug-08	ON	1444		290	417,600	*115.1*	*110.6*	*3.0*	*2.9*	10,575	10,291
9-Aug-08	OFF	1444		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,575	10,291
10-Aug-08	OFF	1444		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,575	10,291
11-Aug-08	OFF	1444		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,575	10,291
12-Aug-08	OFF	1444		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,575	10,291
13-Aug-08	OFF	1444		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,575	10,291
14-Aug-08	OFF	1444		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,575	10,291
15-Aug-08	OFF	1444		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,575	10,291
16-Aug-08	OFF	1444		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,575	10,291
17-Aug-08	OFF	1444		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,575	10,291
18-Aug-08	OFF	1444		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,575	10,291
19-Aug-08	OFF	1444		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,575	10,291
20-Aug-08	OFF	1444		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,575	10,291
21-Aug-08	OFF	1444		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,575	10,291
22-Aug-08	OFF	1444		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,575	10,291
23-Aug-08	OFF	1444		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,575	10,291
24-Aug-08	OFF	1444		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,575	10,291
25-Aug-08	ON	1445		290	417,600	*115.2*	*110.6*	*3.0*	*2.9*	10,578	10,293
26-Aug-08	ON	1446		290	417,600	*115.2*	*110.6*	*3.0*	*2.9*	10,581	10,296
27-Aug-08	ON	1447		290	417,600	*115.3*	*110.6*	*3.0*	*2.9*	10,584	10,299
28-Aug-08	ON	1448		290	417,600	*115.3*	*110.6*	*3.0*	*2.9*	10,587	10,302
29-Aug-08	**ON**	**1449**		**290**	**417,600**	**115.4**	**110.6**	**2.98**	**2.86**	**10,590**	**10,305**
30-Aug-08	ON	1450		290	417,600	*113.4*	*108.7*	*2.9*	*2.8*	10,593	10,308
31-Aug-08	ON	1451		290	417,600	*111.4*	*106.8*	*2.9*	*2.8*	10,596	10,310
1-Sep-08	ON	1452		290	417,600	*109.4*	*104.9*	*2.8*	*2.7*	10,599	10,313
2-Sep-08	ON	1453		290	417,600	*107.5*	*103.0*	*2.8*	*2.7*	10,601	10,316
3-Sep-08	ON	1454		290	417,600	*105.5*	*101.2*	*2.7*	*2.6*	10,604	10,318
4-Sep-08	ON	1455		302	434,880	*103.5*	*99.3*	*2.7*	*2.6*	10,607	10,321
5-Sep-08	ON	1456		302	434,880	*101.5*	*97.4*	*2.6*	*2.5*	10,610	10,324
6-Sep-08	ON	1457		302	434,880	*99.5*	*95.5*	*2.6*	*2.5*	10,612	10,326
7-Sep-08	ON	1458		302	434,880	*97.6*	*93.7*	*2.5*	*2.4*	10,615	10,328
8-Sep-08	ON	1459		302	434,880	*95.6*	*91.8*	*2.5*	*2.4*	10,617	10,331

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
9-Sep-08	ON	1460		302	434,880	*93.6*	*89.9*	*2.4*	*2.3*	10,620	10,333
10-Sep-08	ON	1461		302	434,880	*91.6*	*88.0*	*2.4*	*2.3*	10,622	10,335
11-Sep-08	ON	1462		306	440,640	*89.7*	*86.2*	*2.3*	*2.2*	10,624	10,338
12-Sep-08	ON	1463		306	440,640	*87.7*	*84.3*	*2.3*	*2.2*	10,626	10,340
13-Sep-08	ON	1464		306	440,640	*85.7*	*82.4*	*2.2*	*2.1*	10,629	10,342
14-Sep-08	ON	1465		306	440,640	*83.7*	*80.5*	*2.2*	*2.1*	10,631	10,344
15-Sep-08	ON	1466		306	440,640	*81.8*	*78.7*	*2.1*	*2.0*	10,633	10,346
16-Sep-08	ON	1467		306	440,640	*79.8*	*76.8*	*2.1*	*2.0*	10,635	10,348
17-Sep-08	ON	1468		306	440,640	*77.8*	*74.9*	*2.0*	*1.9*	10,637	10,350
18-Sep-08	ON	1469		306	440,640	*75.8*	*73.0*	*2.0*	*1.9*	10,639	10,352
19-Sep-08	ON	1470		298	429,120	*73.8*	*71.2*	*1.9*	*1.8*	10,641	10,354
20-Sep-08	ON	1471		298	429,120	*71.9*	*69.3*	*1.9*	*1.8*	10,643	10,355
21-Sep-08	ON	1472		298	429,120	*69.9*	*67.4*	*1.8*	*1.7*	10,645	10,357
22-Sep-08	ON	1473		298	429,120	*67.9*	*65.5*	*1.8*	*1.7*	10,646	10,359
23-Sep-08	ON	1474		298	429,120	*65.9*	*63.7*	*1.7*	*1.6*	10,648	10,361
24-Sep-08	ON	1475		298	429,120	*64.0*	*61.8*	*1.7*	*1.6*	10,650	10,362
25-Sep-08	ON	1476		298	429,120	*62.0*	*59.9*	*1.6*	*1.5*	10,651	10,364
26-Sep-08	**ON**	**1477**		**290**	**417,600**	**60.0**	**58.0**	**1.55**	**1.50**	**10,653**	**10,365**
27-Sep-08	ON	1478		290	417,600	*61.0*	*59.0*	*1.6*	*1.5*	10,654	10,367
28-Sep-08	ON	1479		290	417,600	*62.1*	*60.0*	*1.6*	*1.6*	10,656	10,368
29-Sep-08	ON	1480		290	417,600	*63.1*	*61.0*	*1.6*	*1.6*	10,658	10,370
30-Sep-08	ON	1481		290	417,600	*64.2*	*62.0*	*1.7*	*1.6*	10,659	10,372
1-Oct-08	ON	1482		290	417,600	*65.2*	*63.0*	*1.7*	*1.6*	10,661	10,373
2-Oct-08	ON	1483		290	417,600	*66.2*	*64.0*	*1.7*	*1.7*	10,663	10,375
3-Oct-08	ON	1484		290	417,600	*67.3*	*65.0*	*1.8*	*1.7*	10,665	10,377
4-Oct-08	ON	1485		290	417,600	*68.3*	*66.0*	*1.8*	*1.7*	10,666	10,378
5-Oct-08	ON	1486		290	417,600	*69.3*	*67.0*	*1.8*	*1.8*	10,668	10,380
6-Oct-08	ON	1487		290	417,600	*70.4*	*68.0*	*1.8*	*1.8*	10,670	10,382
7-Oct-08	ON	1488		290	417,600	*71.4*	*69.0*	*1.9*	*1.8*	10,672	10,384
8-Oct-08	ON	1489		290	417,600	*72.5*	*70.0*	*1.9*	*1.8*	10,674	10,385
9-Oct-08	ON	1490		290	417,600	*73.5*	*71.0*	*1.9*	*1.9*	10,676	10,387
10-Oct-08	ON	1491		297	427,680	*74.5*	*71.9*	*2.0*	*1.9*	10,678	10,389
11-Oct-08	ON	1492		297	427,680	*75.6*	*72.9*	*2.0*	*1.9*	10,680	10,391
12-Oct-08	ON	1493		297	427,680	*76.6*	*73.9*	*2.0*	*2.0*	10,682	10,393
13-Oct-08	ON	1494		297	427,680	*77.6*	*74.9*	*2.1*	*2.0*	10,684	10,395
14-Oct-08	ON	1495		297	427,680	*78.7*	*75.9*	*2.1*	*2.0*	10,686	10,397
15-Oct-08	ON	1496		297	427,680	*79.7*	*76.9*	*2.1*	*2.0*	10,688	10,399
16-Oct-08	ON	1497		297	427,680	*80.8*	*77.9*	*2.1*	*2.1*	10,690	10,401
17-Oct-08	ON	1498		297	427,680	*81.8*	*78.9*	*2.2*	*2.1*	10,692	10,403
18-Oct-08	ON	1499		297	427,680	*82.8*	*79.9*	*2.2*	*2.1*	10,694	10,405
19-Oct-08	ON	1500		297	427,680	*83.9*	*80.9*	*2.2*	*2.1*	10,697	10,408
20-Oct-08	ON	1501		297	427,680	*84.9*	*81.9*	*2.3*	*2.2*	10,699	10,410
21-Oct-08	ON	1502		297	427,680	*85.9*	*82.9*	*2.3*	*2.2*	10,701	10,412
22-Oct-08	ON	1503		297	427,680	*87.0*	*83.9*	*2.3*	*2.2*	10,703	10,414
23-Oct-08	ON	1504		297	427,680	*88.0*	*84.9*	*2.3*	*2.3*	10,706	10,416
24-Oct-08	ON	1505		297	427,680	*89.1*	*85.8*	*2.4*	*2.3*	10,708	10,419
25-Oct-08	ON	1506		297	427,680	*90.1*	*86.8*	*2.4*	*2.3*	10,711	10,421
26-Oct-08	ON	1507		297	427,680	*91.1*	*87.8*	*2.4*	*2.3*	10,713	10,423
27-Oct-08	ON	1508		297	427,680	*92.2*	*88.8*	*2.5*	*2.4*	10,716	10,426
28-Oct-08	**ON**	**1509**		**300**	**432,000**	**93.2**	**89.8**	**2.49**	**2.40**	**10,718**	**10,428**
29-Oct-08	OFF	1509		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,718	10,428
30-Oct-08	OFF	1509		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,718	10,428
31-Oct-08	OFF	1509		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,718	10,428
1-Nov-08	ON	1510		300	432,000	*90.9*	*87.6*	*2.4*	*2.3*	10,720	10,430
2-Nov-08	ON	1511		300	432,000	*88.6*	*85.5*	*2.4*	*2.3*	10,723	10,433
3-Nov-08	ON	1512		300	432,000	*86.3*	*83.3*	*2.3*	*2.2*	10,725	10,435
4-Nov-08	ON	1513		300	432,000	*84.0*	*81.1*	*2.2*	*2.2*	10,727	10,437
5-Nov-08	ON	1514		300	432,000	*81.7*	*78.9*	*2.2*	*2.1*	10,729	10,439
6-Nov-08	OFF	1514		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,729	10,439
7-Nov-08	OFF	1514		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,729	10,439
8-Nov-08	OFF	1514		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,729	10,439
9-Nov-08	OFF	1514		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,729	10,439
10-Nov-08	OFF	1514		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,729	10,439
11-Nov-08	OFF	1514		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,729	10,439
12-Nov-08	OFF	1514		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,729	10,439
13-Nov-08	OFF	1514		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,729	10,439
14-Nov-08	OFF	1514		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,729	10,439

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
15-Nov-08	OFF	1514		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,729	10,439
16-Nov-08	OFF	1514		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,729	10,439
17-Nov-08	OFF	1514		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,729	10,439
18-Nov-08	ON	1515		280	403,200	*79.4*	*76.7*	*2.1*	*2.0*	10,732	10,441
19-Nov-08	ON	1516		280	403,200	*77.0*	*74.5*	*2.0*	*2.0*	10,734	10,443
20-Nov-08	ON	1517		280	403,200	*74.7*	*72.4*	*2.0*	*1.9*	10,736	10,445
21-Nov-08	ON	1518		280	403,200	*72.4*	*70.2*	*1.9*	*1.8*	10,737	10,447
22-Nov-08	ON	1519		280	403,200	*70.1*	*68.0*	*1.8*	*1.8*	10,739	10,449
23-Nov-08	ON	1520		280	403,200	*67.8*	*65.8*	*1.8*	*1.7*	10,741	10,450
24-Nov-08	ON	1521		280	403,200	*65.5*	*63.6*	*1.7*	*1.6*	10,743	10,452
25-Nov-08	ON	1522		280	403,200	*63.2*	*61.5*	*1.6*	*1.6*	10,744	10,454
26-Nov-08	ON	1523		280	403,200	*60.9*	*59.3*	*1.6*	*1.5*	10,746	10,455
27-Nov-08	ON	1524		280	403,200	*58.6*	*57.1*	*1.5*	*1.5*	10,747	10,457
28-Nov-08	ON	1525		280	403,200	*56.3*	*54.9*	*1.4*	*1.4*	10,749	10,458
29-Nov-08	ON	1526		280	403,200	*53.9*	*52.7*	*1.4*	*1.3*	10,750	10,459
30-Nov-08	ON	1527		280	403,200	*51.6*	*50.5*	*1.3*	*1.3*	10,752	10,461
1-Dec-08	**ON**	**1528**		**280**	**403,200**	***49.3***	***48.4***	**1.23**	**1.21**	**10,753**	**10,462**
2-Dec-08	ON	1529		280	403,200	*50.7*	*49.4*	*1.3*	*1.2*	10,754	10,463
3-Dec-08	ON	1530		280	403,200	*52.0*	*50.5*	*1.3*	*1.3*	10,755	10,464
4-Dec-08	ON	1531		280	403,200	*53.3*	*51.6*	*1.3*	*1.3*	10,757	10,466
5-Dec-08	ON	1532		280	403,200	*54.6*	*52.7*	*1.4*	*1.3*	10,758	10,467
6-Dec-08	ON	1533		280	403,200	*55.9*	*53.7*	*1.4*	*1.3*	10,759	10,468
7-Dec-08	ON	1534		280	403,200	*57.3*	*54.8*	*1.4*	*1.4*	10,761	10,470
8-Dec-08	ON	1535		280	403,200	*58.6*	*55.9*	*1.5*	*1.4*	10,762	10,471
9-Dec-08	ON	1536		280	403,200	*59.9*	*57.0*	*1.5*	*1.4*	10,764	10,472
10-Dec-08	ON	1537		280	403,200	*61.2*	*58.0*	*1.5*	*1.4*	10,765	10,474
11-Dec-08	ON	1538		288	414,720	*62.6*	*59.1*	*1.6*	*1.5*	10,767	10,475
12-Dec-08	ON	1539		288	414,720	*63.9*	*60.2*	*1.6*	*1.5*	10,768	10,477
13-Dec-08	ON	1540		288	414,720	*65.2*	*61.2*	*1.6*	*1.5*	10,770	10,478
14-Dec-08	ON	1541		288	414,720	*66.5*	*62.3*	*1.7*	*1.6*	10,772	10,480
15-Dec-08	ON	1542		288	414,720	*67.9*	*63.4*	*1.7*	*1.6*	10,773	10,481
16-Dec-08	ON	1543		288	414,720	*69.2*	*64.5*	*1.7*	*1.6*	10,775	10,483
17-Dec-08	OFF	1543		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,775	10,483
18-Dec-08	OFF	1543		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,775	10,483
19-Dec-08	OFF	1543		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,775	10,483
20-Dec-08	OFF	1543		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,775	10,483
21-Dec-08	OFF	1543		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,775	10,483
22-Dec-08	OFF	1543		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,775	10,483
23-Dec-08	OFF	1543		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,775	10,483
24-Dec-08	OFF	1543		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,775	10,483
25-Dec-08	OFF	1543		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,775	10,483
26-Dec-08	OFF	1543		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,775	10,483
27-Dec-08	OFF	1543		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,775	10,483
28-Dec-08	OFF	1543		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,775	10,483
29-Dec-08	ON	1544		279	401,760	***70.5***	***65.5***	**1.75**	**1.63**	**10,777**	**10,485**
30-Dec-08	ON	1545		288	414,720	*70.5*	*65.7*	*1.8*	*1.6*	10,779	10,486
31-Dec-08	ON	1546		288	414,720	*70.5*	*65.8*	*1.8*	*1.6*	10,780	10,488
1-Jan-09	ON	1547		288	414,720	*70.5*	*65.9*	*1.8*	*1.6*	10,782	10,490
2-Jan-09	ON	1548		288	414,720	*70.5*	*66.0*	*1.8*	*1.6*	10,784	10,491
3-Jan-09	ON	1549		288	414,720	*70.4*	*66.2*	*1.8*	*1.7*	10,786	10,493
4-Jan-09	ON	1550		288	414,720	*70.4*	*66.3*	*1.8*	*1.7*	10,787	10,495
5-Jan-09	ON	1551		288	414,720	*70.4*	*66.4*	*1.8*	*1.7*	10,789	10,496
6-Jan-09	ON	1552		288	414,720	*70.4*	*66.5*	*1.8*	*1.7*	10,791	10,498
7-Jan-09	ON	1553		288	414,720	*70.4*	*66.6*	*1.8*	*1.7*	10,793	10,500
8-Jan-09	ON	1554		286	411,840	*70.4*	*66.8*	*1.8*	*1.7*	10,794	10,501
9-Jan-09	ON	1555		286	411,840	*70.4*	*66.9*	*1.8*	*1.7*	10,796	10,503
10-Jan-09	ON	1556		286	411,840	*70.4*	*67.0*	*1.8*	*1.7*	10,798	10,505
11-Jan-09	ON	1557		286	411,840	*70.4*	*67.1*	*1.8*	*1.7*	10,800	10,506
12-Jan-09	ON	1558		286	411,840	*70.4*	*67.3*	*1.8*	*1.7*	10,802	10,508
13-Jan-09	ON	1559		286	411,840	*70.3*	*67.4*	*1.8*	*1.7*	10,803	10,510
14-Jan-09	ON	1560		286	411,840	*70.3*	*67.5*	*1.8*	*1.7*	10,805	10,511
15-Jan-09	ON	1561		288	414,720	*70.3*	*67.6*	*1.8*	*1.7*	10,807	10,513
16-Jan-09	ON	1562		288	414,720	*70.3*	*67.7*	*1.8*	*1.7*	10,809	10,515
17-Jan-09	ON	1563		288	414,720	*70.3*	*67.9*	*1.8*	*1.7*	10,810	10,517
18-Jan-09	ON	1564		288	414,720	*70.3*	*68.0*	*1.8*	*1.7*	10,812	10,518
19-Jan-09	ON	1565		288	414,720	*70.3*	*68.1*	*1.8*	*1.7*	10,814	10,520
20-Jan-09	ON	1566		288	414,720	*70.3*	*68.2*	*1.8*	*1.7*	10,816	10,522

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
21-Jan-09	ON	1567		288	414,720	*70.3*	*68.4*	*1.8*	*1.7*	10,818	10,523
22-Jan-09	ON	1568		288	414,720	*70.2*	*68.5*	*1.8*	*1.7*	10,819	10,525
23-Jan-09	ON	1569		288	414,720	*70.2*	*68.6*	*1.8*	*1.7*	10,821	10,527
24-Jan-09	ON	1570		288	414,720	*70.2*	*68.7*	*1.8*	*1.7*	10,823	10,529
25-Jan-09	ON	1571		288	414,720	*70.2*	*68.8*	*1.8*	*1.8*	10,825	10,530
26-Jan-09	ON	1572		288	414,720	*70.2*	*69.0*	*1.8*	*1.8*	10,826	10,532
27-Jan-09	**ON**	**1573**		**286**	**411,840**	***70.2***	***69.1***	**1.79**	**1.76**	**10,828**	**10,534**
28-Jan-09	ON	1574		286	411,840	*69.4*	*68.4*	*1.8*	*1.7*	10,830	10,536
29-Jan-09	ON	1575		286	411,840	*68.7*	*67.6*	*1.7*	*1.7*	10,832	10,537
30-Jan-09	ON	1576		286	411,840	*68.0*	*66.9*	*1.7*	*1.7*	10,834	10,539
31-Jan-09	ON	1577		286	411,840	*67.2*	*66.1*	*1.7*	*1.7*	10,835	10,541
1-Feb-09	ON	1578		286	411,840	*66.5*	*65.4*	*1.7*	*1.7*	10,837	10,542
2-Feb-09	ON	1579		286	411,840	*65.7*	*64.7*	*1.7*	*1.6*	10,839	10,544
3-Feb-09	ON	1580		286	411,840	*65.0*	*63.9*	*1.6*	*1.6*	10,840	10,546
4-Feb-09	ON	1581		286	411,840	*64.3*	*63.2*	*1.6*	*1.6*	10,842	10,547
5-Feb-09	ON	1582		286	411,840	*63.5*	*62.5*	*1.6*	*1.6*	10,843	10,549
6-Feb-09	ON	1583		286	411,840	*62.8*	*61.7*	*1.6*	*1.6*	10,845	10,550
7-Feb-09	ON	1584		286	411,840	*62.0*	*61.0*	*1.6*	*1.5*	10,847	10,552
8-Feb-09	ON	1585		286	411,840	*61.3*	*60.2*	*1.5*	*1.5*	10,848	10,553
9-Feb-09	ON	1586		286	411,840	*60.6*	*59.5*	*1.5*	*1.5*	10,850	10,555
10-Feb-09	ON	1587		286	411,840	*59.8*	*58.8*	*1.5*	*1.5*	10,851	10,556
11-Feb-09	ON	1588		286	411,840	*59.1*	*58.0*	*1.5*	*1.5*	10,853	10,558
12-Feb-09	ON	1589		280	403,200	*58.3*	*57.3*	*1.5*	*1.4*	10,854	10,559
13-Feb-09	ON	1590		280	403,200	*57.6*	*56.6*	*1.4*	*1.4*	10,856	10,561
14-Feb-09	ON	1591		280	403,200	*56.9*	*55.8*	*1.4*	*1.4*	10,857	10,562
15-Feb-09	ON	1592		280	403,200	*56.1*	*55.1*	*1.4*	*1.4*	10,858	10,564
16-Feb-09	ON	1593		280	403,200	*55.4*	*54.4*	*1.4*	*1.4*	10,860	10,565
17-Feb-09	ON	1594		280	403,200	*54.6*	*53.6*	*1.4*	*1.3*	10,861	10,566
18-Feb-09	ON	1595		280	403,200	*53.9*	*52.9*	*1.3*	*1.3*	10,862	10,568
19-Feb-09	ON	1596		280	403,200	*53.2*	*52.1*	*1.3*	*1.3*	10,864	10,569
20-Feb-09	ON	1597		280	403,200	*52.4*	*51.4*	*1.3*	*1.3*	10,865	10,570
21-Feb-09	ON	1598		280	403,200	*51.7*	*50.7*	*1.3*	*1.2*	10,866	10,571
22-Feb-09	ON	1599		280	403,200	*50.9*	*49.9*	*1.3*	*1.2*	10,868	10,573
23-Feb-09	ON	1600		280	403,200	*50.2*	*49.2*	*1.2*	*1.2*	10,869	10,574
24-Feb-09	ON	1601		280	403,200	*49.5*	*48.5*	*1.2*	*1.2*	10,870	10,575
25-Feb-09	ON	1602		280	403,200	*48.7*	*47.7*	*1.2*	*1.2*	10,871	10,576
26-Feb-09	**ON**	**1603**		**274**	**394,560**	***48.0***	***47.0***	**1.17**	**1.15**	**10,872**	**10,577**
27-Feb-09	ON	1604		274	394,560	*47.5*	*46.5*	*1.2*	*1.1*	10,874	10,578
28-Feb-09	OFF	1604		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,874	10,578
1-Mar-09	OFF	1604		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,874	10,578
2-Mar-09	OFF	1604		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,874	10,578
3-Mar-09	OFF	1604		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,874	10,578
4-Mar-09	OFF	1604		0	0	*0.0*	*0.0*	*0.0*	*0.0*	10,874	10,578
5-Mar-09	ON	1605		274	394,560	*47.0*	*46.0*	*1.1*	*1.1*	10,875	10,580
6-Mar-09	ON	1606		274	394,560	*46.5*	*45.5*	*1.1*	*1.1*	10,876	10,581
7-Mar-09	ON	1607		274	394,560	*46.0*	*45.0*	*1.1*	*1.1*	10,877	10,582
8-Mar-09	ON	1608		274	394,560	*45.5*	*44.5*	*1.1*	*1.1*	10,878	10,583
9-Mar-09	ON	1609		274	394,560	*45.0*	*44.0*	*1.1*	*1.1*	10,879	10,584
10-Mar-09	ON	1610		274	394,560	*44.5*	*43.6*	*1.1*	*1.1*	10,880	10,585
11-Mar-09	ON	1611		270	388,800	*44.0*	*43.1*	*1.1*	*1.1*	10,881	10,586
12-Mar-09	ON	1612		270	388,800	*43.5*	*42.6*	*1.1*	*1.0*	10,882	10,587
13-Mar-09	ON	1613		270	388,800	*43.1*	*42.1*	*1.1*	*1.0*	10,883	10,588
14-Mar-09	ON	1614		270	388,800	*42.6*	*41.6*	*1.0*	*1.0*	10,885	10,589
15-Mar-09	ON	1615		270	388,800	*42.1*	*41.1*	*1.0*	*1.0*	10,886	10,590
16-Mar-09	ON	1616		270	388,800	*41.6*	*40.6*	*1.0*	*1.0*	10,887	10,591
17-Mar-09	ON	1617		270	388,800	*41.1*	*40.1*	*1.0*	*1.0*	10,888	10,592
18-Mar-09	ON	1618		280	403,200	*40.6*	*39.6*	*1.0*	*1.0*	10,889	10,593
19-Mar-09	ON	1619		280	403,200	*40.1*	*39.2*	*1.0*	*1.0*	10,890	10,594
20-Mar-09	ON	1620		280	403,200	*39.6*	*38.7*	*1.0*	*1.0*	10,891	10,595
21-Mar-09	ON	1621		280	403,200	*39.1*	*38.2*	*1.0*	*0.9*	10,892	10,596
22-Mar-09	ON	1622		280	403,200	*38.6*	*37.7*	*1.0*	*0.9*	10,893	10,597
23-Mar-09	ON	1623		280	403,200	*38.1*	*37.2*	*0.9*	*0.9*	10,893	10,598
24-Mar-09	ON	1624		280	403,200	*37.6*	*36.7*	*0.9*	*0.9*	10,894	10,599
25-Mar-09	ON	1625		280	403,200	*37.2*	*36.2*	*0.9*	*0.9*	10,895	10,600
26-Mar-09	ON	1626		279	401,760	*36.7*	*35.7*	*0.9*	*0.9*	10,896	10,601
27-Mar-09	**ON**	**1627**		**279**	**401,760**	***36.2***	***35.2***	**0.90**	**0.88**	**10,897**	**10,601**
28-Mar-09	ON	1628		279	401,760	*47.2*	*45.9*	*1.2*	*1.2*	10,898	10,603

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
29-Mar-09	ON	1629		279	401,760	*58.2*	*56.6*	*1.5*	*1.4*	10,900	10,604
30-Mar-09	ON	1630		270	388,800	*69.2*	*67.2*	*1.8*	*1.7*	10,902	10,606
31-Mar-09	ON	1631		270	388,800	*80.2*	*77.9*	*2.0*	*2.0*	10,904	10,608
1-Apr-09	ON	1632		270	388,800	*91.2*	*88.5*	*2.3*	*2.3*	10,906	10,610
2-Apr-09	ON	1633		270	388,800	*102.2*	*99.2*	*2.6*	*2.5*	10,909	10,612
3-Apr-09	ON	1634		270	388,800	*113.2*	*109.8*	*2.9*	*2.8*	10,911	10,615
4-Apr-09	ON	1635		270	388,800	*124.2*	*120.5*	*3.2*	*3.1*	10,915	10,618
5-Apr-09	ON	1636		270	388,800	*135.2*	*131.1*	*3.5*	*3.4*	10,918	10,622
6-Apr-09	ON	1637		270	388,800	*146.2*	*141.8*	*3.8*	*3.6*	10,922	10,625
7-Apr-09	ON	1638		270	388,800	*157.2*	*152.5*	*4.0*	*3.9*	10,926	10,629
8-Apr-09	ON	1639		270	388,800	*168.2*	*163.1*	*4.3*	*4.2*	10,930	10,634
9-Apr-09	ON	1640		270	388,800	*179.2*	*173.8*	*4.6*	*4.5*	10,935	10,638
10-Apr-09	ON	1641		270	388,800	*190.2*	*184.4*	*4.9*	*4.7*	10,940	10,643
11-Apr-09	ON	1642		270	388,800	*201.2*	*195.1*	*5.2*	*5.0*	10,945	10,648
12-Apr-09	ON	1643		270	388,800	*212.2*	*205.7*	*5.5*	*5.3*	10,950	10,653
13-Apr-09	ON	1644		270	388,800	*223.2*	*216.4*	*5.8*	*5.6*	10,956	10,659
14-Apr-09	ON	1645		270	388,800	*234.2*	*227.1*	*6.0*	*5.9*	10,962	10,664
15-Apr-09	ON	1646		270	388,800	*245.2*	*237.7*	*6.3*	*6.1*	10,968	10,671
16-Apr-09	ON	1647		270	388,800	*256.2*	*248.4*	*6.6*	*6.4*	10,975	10,677
17-Apr-09	ON	1648		270	388,800	*267.2*	*259.0*	*6.9*	*6.7*	10,982	10,684
18-Apr-09	ON	1649		270	388,800	*278.2*	*269.7*	*7.2*	*7.0*	10,989	10,691
19-Apr-09	ON	1650		270	388,800	*289.2*	*280.3*	*7.5*	*7.2*	10,997	10,698
20-Apr-09	ON	1651		270	388,800	*300.2*	*291.0*	*7.8*	*7.5*	11,004	10,705
21-Apr-09	ON	1652		270	388,800	*311.2*	*301.6*	*8.0*	*7.8*	11,012	10,713
22-Apr-09	ON	1653		270	388,800	*322.2*	*312.3*	*8.3*	*8.1*	11,021	10,721
23-Apr-09	ON	1654		280	403,200	*333.2*	*323.0*	*8.6*	*8.3*	11,029	10,730
24-Apr-09	ON	1655		280	403,200	*344.2*	*333.6*	*8.9*	*8.6*	11,038	10,738
25-Apr-09	ON	1656		280	403,200	*355.2*	*344.3*	*9.2*	*8.9*	11,047	10,747
26-Apr-09	ON	1657		280	403,200	*366.2*	*354.9*	*9.5*	*9.2*	11,057	10,756
27-Apr-09	ON	1658		280	403,200	*377.2*	*365.6*	*9.7*	*9.4*	11,067	10,766
28-Apr-09	ON	1659		274	394,560	*388.2*	*376.2*	*10.0*	*9.7*	11,077	10,775
29-Apr-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
30-Apr-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
1-May-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
2-May-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
3-May-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
4-May-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
5-May-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
6-May-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
7-May-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
8-May-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
9-May-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
10-May-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
11-May-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
12-May-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
13-May-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
14-May-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
15-May-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
16-May-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
17-May-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
18-May-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
19-May-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
20-May-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
21-May-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
22-May-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
23-May-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
24-May-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
25-May-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
26-May-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
27-May-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
28-May-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
29-May-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
30-May-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
31-May-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
1-Jun-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
2-Jun-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
3-Jun-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
4-Jun-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
5-Jun-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
6-Jun-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
7-Jun-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
8-Jun-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
9-Jun-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
10-Jun-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
11-Jun-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
12-Jun-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
13-Jun-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
14-Jun-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
15-Jun-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
16-Jun-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
17-Jun-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
18-Jun-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
19-Jun-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
20-Jun-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
21-Jun-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
22-Jun-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
23-Jun-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
24-Jun-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
25-Jun-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
26-Jun-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
27-Jun-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
28-Jun-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
29-Jun-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
30-Jun-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
1-Jul-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
2-Jul-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
3-Jul-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
4-Jul-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
5-Jul-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
6-Jul-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
7-Jul-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
8-Jul-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
9-Jul-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
10-Jul-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
11-Jul-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
12-Jul-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
13-Jul-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
14-Jul-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
15-Jul-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
16-Jul-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
17-Jul-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
18-Jul-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
19-Jul-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
20-Jul-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
21-Jul-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
22-Jul-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
23-Jul-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
24-Jul-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
25-Jul-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
26-Jul-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
27-Jul-09	OFF	1659		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,077	10,775
28-Jul-09	**ON**	**1660**		**290**	**417,600**	***399.2***	***386.9***	**10.32**	**10.00**	**11,087**	**10,785**
29-Jul-09	ON	1661		290	417,600	*388.1*	*376.2*	*10.0*	*9.7*	11,097	10,795
30-Jul-09	ON	1662		290	417,600	*377.1*	*365.5*	*9.7*	*9.4*	11,107	10,805
31-Jul-09	ON	1663		290	417,600	*366.0*	*354.7*	*9.5*	*9.2*	11,116	10,814
1-Aug-09	ON	1664		290	417,600	*354.9*	*344.0*	*9.2*	*8.9*	11,125	10,823
2-Aug-09	ON	1665		290	417,600	*343.9*	*333.3*	*8.9*	*8.6*	11,134	10,831
3-Aug-09	ON	1666		290	417,600	*332.8*	*322.6*	*8.6*	*8.3*	11,143	10,840
4-Aug-09	ON	1667		290	417,600	*321.8*	*311.9*	*8.3*	*8.1*	11,151	10,848
5-Aug-09	ON	1668		290	417,600	*310.7*	*301.1*	*8.0*	*7.8*	11,159	10,856
6-Aug-09	ON	1669		288	414,720	*299.6*	*290.4*	*7.7*	*7.5*	11,167	10,863
7-Aug-09	ON	1670		288	414,720	*288.6*	*279.7*	*7.5*	*7.2*	11,174	10,870
8-Aug-09	ON	1671		288	414,720	*277.5*	*269.0*	*7.2*	*7.0*	11,182	10,877
9-Aug-09	ON	1672		288	414,720	*266.4*	*258.3*	*6.9*	*6.7*	11,188	10,884

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
10-Aug-09	ON	1673		288	414,720	*255.4*	*247.5*	*6.6*	*6.4*	11,195	10,890
11-Aug-09	ON	1674		288	414,720	*244.3*	*236.8*	*6.3*	*6.1*	11,201	10,896
12-Aug-09	ON	1675		288	414,720	*233.3*	*226.1*	*6.0*	*5.8*	11,207	10,902
13-Aug-09	ON	1676		288	414,720	*222.2*	*215.4*	*5.7*	*5.6*	11,213	10,908
14-Aug-09	ON	1677		288	414,720	*211.1*	*204.6*	*5.5*	*5.3*	11,219	10,913
15-Aug-09	ON	1678		288	414,720	*200.1*	*193.9*	*5.2*	*5.0*	11,224	10,918
16-Aug-09	ON	1679		288	414,720	*189.0*	*183.2*	*4.9*	*4.7*	11,229	10,923
17-Aug-09	ON	1680		288	414,720	*178.0*	*172.5*	*4.6*	*4.5*	11,233	10,927
18-Aug-09	ON	1681		288	414,720	*166.9*	*161.8*	*4.3*	*4.2*	11,238	10,932
19-Aug-09	ON	1682		288	414,720	*155.8*	*151.0*	*4.0*	*3.9*	11,242	10,935
20-Aug-09	ON	1683		290	417,600	*144.8*	*140.3*	*3.7*	*3.6*	11,245	10,939
21-Aug-09	ON	1684		290	417,600	*133.7*	*129.6*	*3.5*	*3.4*	11,249	10,942
22-Aug-09	ON	1685		290	417,600	*122.6*	*118.9*	*3.2*	*3.1*	11,252	10,945
23-Aug-09	ON	1686		290	417,600	*111.6*	*108.2*	*2.9*	*2.8*	11,255	10,948
24-Aug-09	ON	1687		288	414,720	*100.5*	*97.4*	*2.6*	*2.5*	11,257	10,951
25-Aug-09	ON	1688		290	417,600	*89.5*	*86.7*	*2.3*	*2.2*	11,260	10,953
26-Aug-09	**ON**	**1689**		**290**	**417,600**	***78.4***	***76.0***	**2.03**	**1.96**	**11,262**	**10,955**
27-Aug-09	ON	1690		290	417,600	*79.6*	*77.2*	*2.1*	*2.0*	11,264	10,957
28-Aug-09	ON	1691		290	417,600	*80.8*	*78.3*	*2.1*	*2.0*	11,266	10,959
29-Aug-09	OFF	1691		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,266	10,959
30-Aug-09	OFF	1691		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,266	10,959
31-Aug-09	OFF	1691		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,266	10,959
1-Sep-09	OFF	1691		0	0	*0.0*	*0.0*	*0.0*	*0.0*	11,266	10,959
2-Sep-09	ON	1692		290	417,600	*82.0*	*79.5*	*2.1*	*2.1*	11,268	10,961
3-Sep-09	ON	1693		290	417,600	*83.2*	*80.6*	*2.1*	*2.1*	11,270	10,963
4-Sep-09	ON	1694		290	417,600	*84.4*	*81.8*	*2.2*	*2.1*	11,272	10,965
5-Sep-09	ON	1695		290	417,600	*85.6*	*82.9*	*2.2*	*2.1*	11,275	10,967
6-Sep-09	ON	1696		290	417,600	*86.8*	*84.1*	*2.2*	*2.2*	11,277	10,970
7-Sep-09	ON	1697		290	417,600	*88.1*	*85.2*	*2.3*	*2.2*	11,279	10,972
8-Sep-09	ON	1698		290	417,600	*89.3*	*86.4*	*2.3*	*2.2*	11,281	10,974
9-Sep-09	ON	1699		290	417,600	*90.5*	*87.5*	*2.3*	*2.3*	11,284	10,976
10-Sep-09	ON	1700		306	440,640	*91.7*	*88.7*	*2.4*	*2.3*	11,286	10,979
11-Sep-09	ON	1701		306	440,640	*92.9*	*89.8*	*2.4*	*2.3*	11,288	10,981
12-Sep-09	ON	1702		306	440,640	*94.1*	*91.0*	*2.4*	*2.3*	11,291	10,983
13-Sep-09	ON	1703		306	440,640	*95.3*	*92.1*	*2.4*	*2.4*	11,293	10,986
14-Sep-09	ON	1704		288	414,720	*96.5*	*93.3*	*2.5*	*2.4*	11,296	10,988
15-Sep-09	ON	1705		288	414,720	*97.7*	*94.4*	*2.5*	*2.4*	11,298	10,990
16-Sep-09	ON	1706		288	414,720	*98.9*	*95.6*	*2.5*	*2.5*	11,301	10,993
17-Sep-09	**ON**	**1707**		**288**	**414,720**	***100.1***	***96.7***	**2.57**	**2.48**	**11,303**	**10,995**
18-Sep-09	ON	1708		288	414,720	*99.9*	*96.55*	*2.57*	*2.48*	11,306	10,998
19-Sep-09	ON	1709		288	414,720	*99.7*	*96.38*	*2.56*	*2.48*	11,309	11,000
20-Sep-09	ON	1710		288	414,720	*99.6*	*96.20*	*2.56*	*2.47*	11,311	11,003
21-Sep-09	ON	1711		288	414,720	*99.4*	*96.02*	*2.55*	*2.47*	11,314	11,005
22-Sep-09	ON	1712		288	414,720	*99.2*	*95.84*	*2.55*	*2.46*	11,316	11,008
23-Sep-09	ON	1713		288	414,720	*99.0*	*95.67*	*2.54*	*2.46*	11,319	11,010
24-Sep-09	ON	1714		288	414,720	*98.8*	*95.49*	*2.54*	*2.45*	11,321	11,013
25-Sep-09	OFF	1714		0	0	*0.0*	*0.00*	*0.00*	*0.00*	11,321	11,013
26-Sep-09	OFF	1714		0	0	*0.0*	*0.00*	*0.00*	*0.00*	11,321	11,013
27-Sep-09	OFF	1714		0	0	*0.0*	*0.00*	*0.00*	*0.00*	11,321	11,013
28-Sep-09	ON	1715		288	414,720	*98.6*	*95.31*	*2.54*	*2.45*	11,324	11,015
29-Sep-09	ON	1716		290	417,600	*98.4*	*95.14*	*2.53*	*2.45*	11,326	11,017
30-Sep-09	ON	1717		290	417,600	*98.3*	*94.96*	*2.53*	*2.44*	11,329	11,020
1-Oct-09	ON	1718		290	417,600	*98.1*	*94.78*	*2.52*	*2.44*	11,331	11,022
2-Oct-09	ON	1719		290	417,600	*97.9*	*94.60*	*2.52*	*2.43*	11,334	11,025
3-Oct-09	ON	1720		290	417,600	*97.7*	*94.43*	*2.51*	*2.43*	11,336	11,027
4-Oct-09	ON	1721		290	417,600	*97.5*	*94.25*	*2.51*	*2.43*	11,339	11,030
5-Oct-09	ON	1722		290	417,600	*97.3*	*94.07*	*2.51*	*2.42*	11,342	11,032
6-Oct-09	ON	1723		290	417,600	*97.1*	*93.90*	*2.50*	*2.42*	11,344	11,034
7-Oct-09	ON	1724		290	417,600	*97.0*	*93.72*	*2.50*	*2.41*	11,346	11,037
8-Oct-09	ON	1725		306	440,640	*96.8*	*93.54*	*2.49*	*2.41*	11,349	11,039
9-Oct-09	ON	1726		306	440,640	*96.6*	*93.36*	*2.49*	*2.40*	11,351	11,042
10-Oct-09	ON	1727		306	440,640	*96.4*	*93.19*	*2.48*	*2.40*	11,354	11,044
11-Oct-09	ON	1728		306	440,640	*96.2*	*93.01*	*2.48*	*2.40*	11,356	11,046
12-Oct-09	ON	1729		306	440,640	*96.0*	*92.83*	*2.47*	*2.39*	11,359	11,049
13-Oct-09	ON	1730		306	440,640	*95.9*	*92.65*	*2.47*	*2.39*	11,361	11,051
14-Oct-09	ON	1731		288	414,720	*95.7*	*92.48*	*2.47*	*2.38*	11,364	11,054
15-Oct-09	ON	1732		288	414,720	*95.5*	*92.30*	*2.46*	*2.38*	11,366	11,056

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
16-Oct-09	ON	1733		288	414,720	*95.3*	*92.12*	*2.46*	*2.38*	11,369	11,058
17-Oct-09	ON	1734		288	414,720	*95.1*	*91.95*	*2.45*	*2.37*	11,371	11,061
18-Oct-09	ON	1735		288	414,720	*94.9*	*91.77*	*2.45*	*2.37*	11,374	11,063
19-Oct-09	ON	1736		288	414,720	*94.7*	*91.59*	*2.44*	*2.36*	11,376	11,066
20-Oct-09	ON	1737		288	414,720	*94.6*	*91.41*	*2.44*	*2.36*	11,379	11,068
21-Oct-09	ON	1738		288	414,720	*94.4*	*91.24*	*2.44*	*2.36*	11,381	11,070
22-Oct-09	ON	1739		297	427,680	*94.2*	*91.06*	*2.43*	*2.35*	11,383	11,073
23-Oct-09	ON	1740		297	427,680	*94.0*	*90.88*	*2.43*	*2.35*	11,386	11,075
24-Oct-09	ON	1741		297	427,680	*93.8*	*90.71*	*2.42*	*2.34*	11,388	11,077
25-Oct-09	ON	1742		297	427,680	*93.6*	*90.53*	*2.42*	*2.34*	11,391	11,080
26-Oct-09	ON	1743		297	427,680	*93.4*	*90.35*	*2.41*	*2.33*	11,393	11,082
27-Oct-09	ON	1744		297	427,680	*93.3*	*90.17*	*2.41*	*2.33*	11,396	11,084
28-Oct-09	ON	1745		297	427,680	*93.1*	*90.00*	*2.41*	*2.33*	11,398	11,087
29-Oct-09	**ON**	**1746**		**290**	**417,600**	***92.88***	***89.82***	**2.40**	**2.32**	**11,400**	**11,089**
30-Oct-09	ON	1747		290	417,600	*92.9*	*89.82*	*2.40*	*2.32*	11,403	11,091
31-Oct-09	ON	1748		290	417,600	*92.9*	*89.82*	*2.40*	*2.32*	11,405	11,094
1-Nov-09	ON	1749		290	417,600	*92.9*	*89.82*	*2.40*	*2.32*	11,408	11,096
2-Nov-09	ON	1750		290	417,600	*92.9*	*89.82*	*2.40*	*2.32*	11,410	11,098
3-Nov-09	ON	1751		286	411,840	*92.9*	*89.82*	*2.40*	*2.32*	11,412	11,101
4-Nov-09	ON	1752		286	411,840	*92.9*	*89.82*	*2.40*	*2.32*	11,415	11,103
5-Nov-09	ON	1753		286	411,840	*93.0*	*89.82*	*2.40*	*2.32*	11,417	11,105
6-Nov-09	ON	1754		286	411,840	*93.0*	*89.82*	*2.40*	*2.32*	11,420	11,107
7-Nov-09	ON	1755		286	411,840	*93.0*	*89.82*	*2.40*	*2.32*	11,422	11,110
8-Nov-09	ON	1756		286	411,840	*93.0*	*89.82*	*2.40*	*2.32*	11,424	11,112
9-Nov-09	ON	1757		286	411,840	*93.0*	*89.82*	*2.40*	*2.32*	11,427	11,114
10-Nov-09	ON	1758		286	411,840	*93.0*	*89.82*	*2.40*	*2.31*	11,429	11,117
11-Nov-09	ON	1759		286	411,840	*93.0*	*89.82*	*2.40*	*2.31*	11,432	11,119
12-Nov-09	ON	1760		286	411,840	*93.0*	*89.82*	*2.40*	*2.31*	11,434	11,121
13-Nov-09	ON	1761		286	411,840	*93.0*	*89.82*	*2.40*	*2.31*	11,436	11,124
14-Nov-09	ON	1762		286	411,840	*93.1*	*89.82*	*2.40*	*2.31*	11,439	11,126
15-Nov-09	ON	1763		286	411,840	*93.1*	*89.82*	*2.40*	*2.31*	11,441	11,128
16-Nov-09	ON	1764		286	411,840	*93.1*	*89.82*	*2.39*	*2.31*	11,443	11,131
17-Nov-09	ON	1765		286	411,840	*93.1*	*89.82*	*2.39*	*2.31*	11,446	11,133
18-Nov-09	ON	1766		288	414,720	*93.1*	*89.82*	*2.39*	*2.31*	11,448	11,135
19-Nov-09	ON	1767		288	414,720	*93.1*	*89.82*	*2.39*	*2.31*	11,451	11,138
20-Nov-09	ON	1768		288	414,720	*93.1*	*89.82*	*2.39*	*2.31*	11,453	11,140
21-Nov-09	ON	1769		288	414,720	*93.1*	*89.82*	*2.39*	*2.31*	11,455	11,142
22-Nov-09	ON	1770		288	414,720	*93.1*	*89.82*	*2.39*	*2.31*	11,458	11,144
23-Nov-09	ON	1771		288	414,720	*93.1*	*89.82*	*2.39*	*2.31*	11,460	11,147
24-Nov-09	**ON**	**1772**		**288**	**414,720**	***93.16***	***89.82***	**2.39**	**2.31**	**11,463**	**11,149**
25-Nov-09	ON	1773		288	414,720	*93.55*	*90.19*	*2.40*	*2.32*	11,465	11,151
26-Nov-09	ON	1774		288	414,720	*93.94*	*90.57*	*2.41*	*2.33*	11,467	11,154
27-Nov-09	ON	1775		288	414,720	*94.33*	*90.94*	*2.42*	*2.33*	11,470	11,156
28-Nov-09	ON	1776		288	414,720	*94.72*	*91.31*	*2.43*	*2.34*	11,472	11,158
29-Nov-09	ON	1777		288	414,720	*95.11*	*91.69*	*2.44*	*2.35*	11,475	11,161
30-Nov-09	ON	1778		288	414,720	*95.50*	*92.06*	*2.45*	*2.36*	11,477	11,163
1-Dec-09	ON	1779		288	414,720	*95.89*	*92.43*	*2.46*	*2.37*	11,480	11,165
2-Dec-09	ON	1780		288	414,720	*96.28*	*92.81*	*2.47*	*2.38*	11,482	11,168
3-Dec-09	ON	1781		288	414,720	*96.67*	*93.18*	*2.48*	*2.39*	11,485	11,170
4-Dec-09	ON	1782		280	403,200	*97.06*	*93.56*	*2.49*	*2.40*	11,487	11,173
5-Dec-09	ON	1783		280	403,200	*97.45*	*93.93*	*2.50*	*2.41*	11,490	11,175
6-Dec-09	ON	1784		280	403,200	*97.84*	*94.30*	*2.51*	*2.42*	11,492	11,177
7-Dec-09	ON	1785		280	403,200	*98.23*	*94.68*	*2.52*	*2.43*	11,495	11,180
8-Dec-09	ON	1786		280	403,200	*98.62*	*95.05*	*2.53*	*2.44*	11,497	11,182
9-Dec-09	ON	1787		280	403,200	*99.01*	*95.42*	*2.54*	*2.45*	11,500	11,185
10-Dec-09	ON	1788		280	403,200	*99.40*	*95.80*	*2.55*	*2.46*	11,502	11,187
11-Dec-09	ON	1789		280	403,200	*99.79*	*96.17*	*2.56*	*2.47*	11,505	11,190
12-Dec-09	ON	1790		280	403,200	*100.18*	*96.54*	*2.57*	*2.48*	11,507	11,192
13-Dec-09	ON	1791		280	403,200	*100.56*	*96.92*	*2.58*	*2.49*	11,510	11,195
14-Dec-09	ON	1792		280	403,200	*100.95*	*97.29*	*2.59*	*2.50*	11,513	11,197
15-Dec-09	ON	1793		280	403,200	*101.34*	*97.66*	*2.60*	*2.51*	11,515	11,200
16-Dec-09	ON	1794		280	403,200	*101.73*	*98.04*	*2.61*	*2.52*	11,518	11,202
17-Dec-09	ON	1795		288	414,720	*102.12*	*98.41*	*2.62*	*2.53*	11,520	11,205
18-Dec-09	ON	1796		288	414,720	*102.51*	*98.78*	*2.63*	*2.54*	11,523	11,207
19-Dec-09	ON	1797		288	414,720	*102.90*	*99.16*	*2.64*	*2.55*	11,526	11,210
20-Dec-09	ON	1798		288	414,720	*103.29*	*99.53*	*2.65*	*2.56*	11,528	11,212
21-Dec-09	ON	1799		288	414,720	*103.68*	*99.90*	*2.66*	*2.56*	11,531	11,215

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
22-Dec-09	ON	1800		288	414,720	*104.07*	*100.28*	*2.67*	*2.57*	11,534	11,218
23-Dec-09	ON	1801		288	414,720	*104.46*	*100.65*	*2.68*	*2.58*	11,536	11,220
24-Dec-09	ON	1802		288	414,720	*104.85*	*101.03*	*2.69*	*2.59*	11,539	11,223
25-Dec-09	ON	1803		288	414,720	*105.24*	*101.40*	*2.70*	*2.60*	11,542	11,225
26-Dec-09	ON	1804		288	414,720	*105.63*	*101.77*	*2.71*	*2.61*	11,544	11,228
27-Dec-09	ON	1805		288	414,720	*106.02*	*102.15*	*2.72*	*2.62*	11,547	11,231
28-Dec-09	ON	1806		288	414,720	*106.41*	*102.52*	*2.73*	*2.63*	11,550	11,233
29-Dec-09	ON	1807		288	414,720	*106.80*	*102.89*	*2.74*	*2.64*	11,553	11,236
30-Dec-09	ON	1808		288	414,720	*107.19*	*103.27*	*2.75*	*2.65*	11,555	11,238
31-Dec-09	**ON**	**1809**		**288**	**414,720**	***107.58***	***103.64***	**2.76**	**2.66**	**11,558**	**11,241**
1-Jan-10	ON	1810		288	414,720	*104.36*	*100.57*	2.68	2.58	11,561	11,244
2-Jan-10	ON	1811		288	414,720	*101.15*	*97.50*	2.60	2.50	11,563	11,246
3-Jan-10	ON	1812		288	414,720	*97.93*	*94.43*	2.51	2.42	11,566	11,249
4-Jan-10	ON	1813		288	414,720	*94.71*	*91.36*	2.43	2.35	11,568	11,251
5-Jan-10	ON	1814		288	414,720	*91.50*	*88.29*	2.35	2.27	11,571	11,253
6-Jan-10	ON	1815		288	414,720	*88.28*	*85.22*	2.27	2.19	11,573	11,255
7-Jan-10	ON	1816		288	414,720	*85.06*	*82.14*	2.18	2.11	11,575	11,258
8-Jan-10	ON	1817		288	414,720	*81.85*	*79.07*	2.10	2.03	11,577	11,260
9-Jan-10	ON	1818		288	414,720	*78.63*	*76.00*	2.02	1.95	11,579	11,262
10-Jan-10	ON	1819		288	414,720	*75.41*	*72.93*	1.94	1.87	11,581	11,263
11-Jan-10	ON	1820		288	414,720	*72.20*	*69.86*	1.85	1.79	11,583	11,265
12-Jan-10	ON	1821		288	414,720	*68.98*	*66.79*	1.77	1.71	11,585	11,267
13-Jan-10	ON	1822		288	414,720	*65.76*	*63.72*	1.69	1.64	11,587	11,269
14-Jan-10	ON	1823		288	414,720	*62.55*	*60.65*	1.61	1.56	11,588	11,270
15-Jan-10	ON	1824		280	403,200	*59.33*	*57.58*	1.48	1.44	11,590	11,272
16-Jan-10	ON	1825		280	403,200	*56.11*	*54.51*	1.40	1.36	11,591	11,273
17-Jan-10	ON	1826		280	403,200	*52.90*	*51.44*	1.32	1.28	11,592	11,274
18-Jan-10	ON	1827		280	403,200	*49.68*	*48.37*	1.24	1.21	11,594	11,275
19-Jan-10	ON	1828		280	403,200	*46.46*	*45.30*	1.16	1.13	11,595	11,277
20-Jan-10	ON	1829		280	403,200	*43.25*	*42.23*	1.08	1.05	11,596	11,278
21-Jan-10	ON	1830		280	403,200	*40.03*	*39.15*	1.00	0.98	11,597	11,279
22-Jan-10	ON	1831		280	403,200	*36.81*	*36.08*	0.92	0.90	11,598	11,279
23-Jan-10	ON	1832		280	403,200	*33.60*	*33.01*	0.84	0.82	11,599	11,280
24-Jan-10	ON	1833		280	403,200	*30.38*	*29.94*	0.76	0.75	11,599	11,281
25-Jan-10	ON	1834		280	403,200	*27.16*	*26.87*	0.68	0.67	11,600	11,282
26-Jan-10	ON	1835		280	403,200	*23.95*	*23.80*	0.60	0.59	11,601	11,282
27-Jan-10	**ON**	**1836**		**288**	**414,720**	***20.73***	***20.73***	**0.53**	**0.53**	**11,601**	**11,283**
28-Jan-10	ON	1837		288	414,720	*20.98*	*20.98*	0.54	0.54	11,602	11,283
29-Jan-10	ON	1838		288	414,720	*21.22*	*21.22*	0.54	0.54	11,602	11,284
30-Jan-10	ON	1839		288	414,720	*21.47*	*21.47*	0.55	0.55	11,603	11,284
31-Jan-10	ON	1840		288	414,720	*21.72*	*21.72*	0.56	0.56	11,603	11,285
1-Feb-10	ON	1841		288	414,720	*21.96*	*21.96*	0.56	0.56	11,604	11,286
2-Feb-10	ON	1842		288	414,720	*22.21*	*22.21*	0.57	0.57	11,604	11,286
3-Feb-10	ON	1843		288	414,720	*22.46*	*22.46*	0.58	0.58	11,605	11,287
4-Feb-10	ON	1844		288	414,720	*22.70*	*22.70*	0.58	0.58	11,606	11,287
5-Feb-10	ON	1845		288	414,720	*22.95*	*22.95*	0.59	0.59	11,606	11,288
6-Feb-10	ON	1846		288	414,720	*23.20*	*23.20*	0.60	0.60	11,607	11,288
7-Feb-10	ON	1847		288	414,720	*23.44*	*23.44*	0.60	0.60	11,607	11,289
8-Feb-10	ON	1848		288	414,720	*23.69*	*23.69*	0.61	0.61	11,608	11,290
9-Feb-10	ON	1849		288	414,720	*23.94*	*23.94*	0.61	0.61	11,609	11,290
10-Feb-10	ON	1850		288	414,720	*24.19*	*24.19*	0.62	0.62	11,609	11,291
11-Feb-10	ON	1851		288	414,720	*24.43*	*24.43*	0.63	0.63	11,610	11,292
12-Feb-10	ON	1852		288	414,720	*24.68*	*24.68*	0.63	0.63	11,611	11,292
13-Feb-10	ON	1853		288	414,720	*24.93*	*24.93*	0.64	0.64	11,611	11,293
14-Feb-10	ON	1854		288	414,720	*25.17*	*25.17*	0.65	0.65	11,612	11,293
15-Feb-10	ON	1855		280	403,200	*25.42*	*25.42*	0.63	0.63	11,612	11,294
16-Feb-10	ON	1856		280	403,200	*25.67*	*25.67*	0.64	0.64	11,613	11,295
17-Feb-10	ON	1857		280	403,200	*25.91*	*25.91*	0.65	0.65	11,614	11,295
18-Feb-10	ON	1858		280	403,200	*26.16*	*26.16*	0.65	0.65	11,614	11,296
19-Feb-10	ON	1859		280	403,200	*26.41*	*26.41*	0.66	0.66	11,615	11,297
20-Feb-10	ON	1860		280	403,200	*26.65*	*26.65*	0.67	0.67	11,616	11,297
21-Feb-10	ON	1861		280	403,200	*26.90*	*26.90*	0.67	0.67	11,616	11,298
22-Feb-10	ON	1862		280	403,200	*27.15*	*27.15*	0.68	0.68	11,617	11,299
23-Feb-10	ON	1863		288	414,720	*27.39*	*27.39*	0.70	0.70	11,618	11,299
24-Feb-10	**ON**	**1864**		**290**	**417,600**	***27.64***	***27.64***	**0.71**	**0.71**	**11,618**	**11,300**
25-Feb-10	ON	1865		290	417,600	*27.85*	*27.85*	0.72	0.72	11,619	11,301
26-Feb-10	OFF	1865		0	0	*0.00*	*0.00*	0.00	0.00	11,619	11,301

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
27-Feb-10	OFF	1865		0	0	*0.00*	*0.00*	0.00	0.00	11,619	11,301
28-Feb-10	OFF	1865		0	0	*0.00*	*0.00*	0.00	0.00	11,619	11,301
1-Mar-10	ON	1866		280	403,200	*28.05*	*28.05*	0.70	0.70	11,620	11,302
2-Mar-10	ON	1867		280	403,200	*28.26*	*28.26*	0.71	0.71	11,621	11,302
3-Mar-10	ON	1868		280	403,200	*28.47*	*28.47*	0.71	0.71	11,621	11,303
4-Mar-10	ON	1869		280	403,200	*28.68*	*28.68*	0.72	0.72	11,622	11,304
5-Mar-10	ON	1870		280	403,200	*28.88*	*28.88*	0.72	0.72	11,623	11,304
6-Mar-10	ON	1871		280	403,200	*29.09*	*29.09*	0.73	0.73	11,623	11,305
7-Mar-10	OFF	1871		0	0	*0.00*	*0.00*	0.00	0.00	11,623	11,305
8-Mar-10	OFF	1871		0	0	*0.00*	*0.00*	0.00	0.00	11,623	11,305
9-Mar-10	ON	1872		280	403,200	*29.30*	*29.30*	0.73	0.73	11,624	11,306
10-Mar-10	ON	1873		280	403,200	*29.50*	*29.50*	0.74	0.74	11,625	11,307
11-Mar-10	ON	1874		280	403,200	*29.71*	*29.71*	0.74	0.74	11,626	11,307
12-Mar-10	ON	1875		280	403,200	*29.92*	*29.92*	0.75	0.75	11,626	11,308
13-Mar-10	ON	1876		280	403,200	*30.12*	*30.12*	0.75	0.75	11,627	11,309
14-Mar-10	ON	1877		280	403,200	*30.33*	*30.33*	0.76	0.76	11,628	11,310
15-Mar-10	ON	1878		288	414,720	*30.54*	*30.54*	0.78	0.78	11,629	11,310
16-Mar-10	ON	1879		288	414,720	*30.75*	*30.75*	0.79	0.79	11,630	11,311
17-Mar-10	ON	1880		288	414,720	*30.95*	*30.95*	0.79	0.79	11,630	11,312
18-Mar-10	ON	1881		288	414,720	*31.16*	*31.16*	0.80	0.80	11,631	11,313
19-Mar-10	ON	1882		288	414,720	*31.37*	*31.37*	0.81	0.81	11,632	11,314
20-Mar-10	ON	1883		288	414,720	*31.57*	*31.57*	0.81	0.81	11,633	11,314
21-Mar-10	ON	1884		288	414,720	*31.78*	*31.78*	0.82	0.82	11,634	11,315
22-Mar-10	ON	1885		279	401,760	*31.99*	*31.99*	0.80	0.80	11,634	11,316
23-Mar-10	ON	1886		279	401,760	*32.19*	*32.19*	0.80	0.80	11,635	11,317
24-Mar-10	ON	1887		279	401,760	*32.40*	*32.40*	0.81	0.81	11,636	11,318
25-Mar-10	ON	1888		279	401,760	*32.61*	*32.61*	0.81	0.81	11,637	11,318
26-Mar-10	ON	1889		279	401,760	*32.82*	*32.82*	0.82	0.82	11,638	11,319
27-Mar-10	ON	1890		279	401,760	*33.02*	*33.02*	0.82	0.82	11,638	11,320
28-Mar-10	ON	1891		279	401,760	*33.23*	*33.23*	0.83	0.83	11,639	11,321
29-Mar-10	ON	1892		286	411,840	*33.44*	*33.44*	0.85	0.85	11,640	11,322
30-Mar-10	ON	1893		286	411,840	*33.64*	*33.64*	0.86	0.86	11,641	11,323
31-Mar-10	**ON**	**1894**		**286**	**411,840**	***33.85***	***33.85***	**0.86**	**0.86**	**11,642**	**11,323**
1-Apr-10	ON	1895		286	411,840	*33.84*	*33.82*	*0.86*	*0.86*	11,643	11,324
2-Apr-10	ON	1896		286	411,840	*33.82*	*33.80*	*0.86*	*0.86*	11,644	11,325
3-Apr-10	ON	1897		286	411,840	*33.81*	*33.77*	*0.86*	*0.86*	11,644	11,326
4-Apr-10	ON	1898		286	411,840	*33.80*	*33.74*	*0.86*	*0.86*	11,645	11,327
5-Apr-10	ON	1899		286	411,840	*33.78*	*33.72*	*0.86*	*0.86*	11,646	11,328
6-Apr-10	ON	1900		288	414,720	*33.77*	*33.69*	*0.86*	*0.85*	11,647	11,329
7-Apr-10	ON	1901		288	414,720	*33.76*	*33.66*	*0.86*	*0.85*	11,648	11,329
8-Apr-10	ON	1902		288	414,720	*33.75*	*33.64*	*0.85*	*0.85*	11,649	11,330
9-Apr-10	ON	1903		288	414,720	*33.73*	*33.61*	*0.85*	*0.85*	11,650	11,331
10-Apr-10	ON	1904		288	414,720	*33.72*	*33.58*	*0.85*	*0.85*	11,650	11,332
11-Apr-10	ON	1905		288	414,720	*33.71*	*33.56*	*0.85*	*0.85*	11,651	11,333
12-Apr-10	ON	1906		288	414,720	*33.69*	*33.53*	*0.85*	*0.85*	11,652	11,334
13-Apr-10	ON	1907		288	414,720	*33.68*	*33.51*	*0.85*	*0.85*	11,653	11,335
14-Apr-10	ON	1908		290	417,600	*33.67*	*33.48*	*0.85*	*0.84*	11,654	11,335
15-Apr-10	ON	1909		290	417,600	*33.65*	*33.45*	*0.85*	*0.84*	11,655	11,336
16-Apr-10	ON	1910		290	417,600	*33.64*	*33.43*	*0.85*	*0.84*	11,655	11,337
17-Apr-10	ON	1911		290	417,600	*33.63*	*33.40*	*0.85*	*0.84*	11,656	11,338
18-Apr-10	ON	1912		290	417,600	*33.61*	*33.37*	*0.84*	*0.84*	11,657	11,339
19-Apr-10	ON	1913		280	403,200	*33.60*	*33.35*	*0.84*	*0.84*	11,658	11,340
20-Apr-10	ON	1914		280	403,200	*33.59*	*33.32*	*0.84*	*0.84*	11,659	11,340
21-Apr-10	ON	1915		280	403,200	*33.58*	*33.29*	*0.84*	*0.83*	11,660	11,341
22-Apr-10	ON	1916		280	403,200	*33.56*	*33.27*	*0.84*	*0.83*	11,661	11,342
23-Apr-10	ON	1917		280	403,200	*33.55*	*33.24*	*0.84*	*0.83*	11,661	11,343
24-Apr-10	ON	1918		280	403,200	*33.54*	*33.21*	*0.84*	*0.83*	11,662	11,344
25-Apr-10	ON	1919		280	403,200	*33.52*	*33.19*	*0.84*	*0.83*	11,663	11,345
26-Apr-10	**ON**	**1920**		**280**	**403,200**	***33.51***	***33.16***	**0.84**	**0.83**	**11,664**	**11,345**
27-Apr-10	ON	1921		280	403,200	*33.03*	*32.69*	*0.82*	*0.82*	11,665	11,346
28-Apr-10	ON	1922		280	403,200	*32.55*	*32.22*	*0.81*	*0.81*	11,666	11,347
29-Apr-10	ON	1923		280	403,200	*32.07*	*31.76*	*0.80*	*0.79*	11,666	11,348
30-Apr-10	ON	1924		280	403,200	*31.59*	*31.29*	*0.79*	*0.78*	11,667	11,349
1-May-10	ON	1925		280	403,200	*31.11*	*30.82*	*0.78*	*0.77*	11,668	11,349
2-May-10	ON	1926		280	403,200	*30.63*	*30.35*	*0.77*	*0.76*	11,669	11,350
3-May-10	ON	1927		286	411,840	*30.15*	*29.88*	*0.76*	*0.75*	11,669	11,351
4-May-10	ON	1928		286	411,840	*29.68*	*29.42*	*0.74*	*0.74*	11,670	11,352

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
5-May-10	ON	1929		286	411,840	*29.20*	*28.95*	*0.73*	*0.73*	11,671	11,352
6-May-10	ON	1930		286	411,840	*28.72*	*28.48*	*0.72*	*0.72*	11,672	11,353
7-May-10	ON	1931		286	411,840	*28.24*	*28.01*	*0.71*	*0.70*	11,672	11,354
8-May-10	ON	1932		286	411,840	*27.76*	*27.54*	*0.70*	*0.69*	11,673	11,354
9-May-10	ON	1933		286	411,840	*27.28*	*27.08*	*0.69*	*0.68*	11,674	11,355
10-May-10	ON	1934		286	411,840	*26.80*	*26.61*	*0.67*	*0.67*	11,674	11,356
11-May-10	ON	1935		286	411,840	*26.32*	*26.14*	*0.66*	*0.66*	11,675	11,356
12-May-10	ON	1936		286	411,840	*25.84*	*25.67*	*0.65*	*0.65*	11,676	11,357
13-May-10	ON	1937		297	427,680	*25.36*	*25.20*	*0.64*	*0.64*	11,676	11,358
14-May-10	ON	1938		297	427,680	*24.88*	*24.73*	*0.63*	*0.63*	11,677	11,358
15-May-10	ON	1939		297	427,680	*24.40*	*24.27*	*0.62*	*0.61*	11,678	11,359
16-May-10	ON	1940		297	427,680	*23.92*	*23.80*	*0.61*	*0.60*	11,678	11,360
17-May-10	ON	1941		297	427,680	*23.44*	*23.33*	*0.59*	*0.59*	11,679	11,360
18-May-10	ON	1942		297	427,680	*22.96*	*22.86*	*0.58*	*0.58*	11,679	11,361
19-May-10	ON	1943		297	427,680	*22.48*	*22.39*	*0.57*	*0.57*	11,680	11,361
20-May-10	ON	1944		297	427,680	*22.01*	*21.93*	*0.56*	*0.56*	11,680	11,362
21-May-10	ON	1945		297	427,680	*21.53*	*21.46*	*0.55*	*0.55*	11,681	11,362
22-May-10	ON	1946		297	427,680	*21.05*	*20.99*	*0.54*	*0.54*	11,682	11,363
23-May-10	ON	1947		297	427,680	*20.57*	*20.52*	*0.52*	*0.52*	11,682	11,364
24-May-10	ON	1948		297	427,680	*20.09*	*20.05*	*0.51*	*0.51*	11,683	11,364
25-May-10	ON	1949		297	427,680	*19.61*	*19.59*	*0.50*	*0.50*	11,683	11,365
26-May-10	ON	1950		297	427,680	*19.13*	*19.12*	*0.49*	*0.49*	11,684	11,365
27-May-10	**ON**	**1951**		**288**	**414,720**	***18.65***	***18.65***	**0.48**	**0.48**	**11,684**	**11,366**
28-May-10	ON	1952		288	414,720	*18.80*	*18.79*	*0.48*	*0.48*	11,685	11,366
29-May-10	ON	1953		288	414,720	*18.95*	*18.93*	*0.49*	*0.49*	11,685	11,366
30-May-10	ON	1954		288	414,720	*19.11*	*19.08*	*0.49*	*0.49*	11,686	11,367
31-May-10	ON	1955		288	414,720	*19.26*	*19.22*	*0.49*	*0.49*	11,686	11,367
1-Jun-10	ON	1956		288	414,720	*19.41*	*19.36*	*0.50*	*0.50*	11,687	11,368
2-Jun-10	ON	1957		288	414,720	*19.56*	*19.50*	*0.50*	*0.50*	11,687	11,368
3-Jun-10	ON	1958		290	417,600	*19.71*	*19.65*	*0.51*	*0.51*	11,688	11,369
4-Jun-10	ON	1959		290	417,600	*19.86*	*19.79*	*0.51*	*0.51*	11,688	11,369
5-Jun-10	ON	1960		290	417,600	*20.02*	*19.93*	*0.52*	*0.51*	11,689	11,370
6-Jun-10	ON	1961		290	417,600	*20.17*	*20.07*	*0.52*	*0.52*	11,689	11,371
7-Jun-10	ON	1962		290	417,600	*20.32*	*20.22*	*0.52*	*0.52*	11,690	11,371
8-Jun-10	ON	1963		290	417,600	*20.47*	*20.36*	*0.53*	*0.52*	11,690	11,372
9-Jun-10	ON	1964		290	417,600	*20.62*	*20.50*	*0.53*	*0.53*	11,691	11,372
10-Jun-10	ON	1965		290	417,600	*20.77*	*20.64*	*0.54*	*0.53*	11,691	11,373
11-Jun-10	ON	1966		290	417,600	*20.93*	*20.79*	*0.54*	*0.54*	11,692	11,373
12-Jun-10	ON	1967		290	417,600	*21.08*	*20.93*	*0.54*	*0.54*	11,692	11,374
13-Jun-10	ON	1968		290	417,600	*21.23*	*21.07*	*0.55*	*0.54*	11,693	11,374
14-Jun-10	ON	1969		290	417,600	*21.38*	*21.21*	*0.55*	*0.55*	11,693	11,375
15-Jun-10	ON	1970		290	417,600	*21.53*	*21.35*	*0.56*	*0.55*	11,694	11,375
16-Jun-10	ON	1971		290	417,600	*21.69*	*21.50*	*0.56*	*0.55*	11,695	11,376
17-Jun-10	ON	1972		290	417,600	*21.84*	*21.64*	*0.56*	*0.56*	11,695	11,376
18-Jun-10	ON	1973		290	417,600	*21.99*	*21.78*	*0.57*	*0.56*	11,696	11,377
19-Jun-10	ON	1974		290	417,600	*22.14*	*21.92*	*0.57*	*0.57*	11,696	11,378
20-Jun-10	ON	1975		290	417,600	*22.29*	*22.07*	*0.58*	*0.57*	11,697	11,378
21-Jun-10	ON	1976		290	417,600	*22.44*	*22.21*	*0.58*	*0.57*	11,697	11,379
22-Jun-10	ON	1977		290	417,600	*22.60*	*22.35*	*0.58*	*0.58*	11,698	11,379
23-Jun-10	ON	1978		290	417,600	*22.75*	*22.49*	*0.59*	*0.58*	11,699	11,380
24-Jun-10	ON	1979		290	417,600	*22.90*	*22.64*	*0.59*	*0.58*	11,699	11,380
25-Jun-10	ON	1980		290	417,600	*23.05*	*22.78*	*0.60*	*0.59*	11,700	11,381
26-Jun-10	ON	1981		290	417,600	*23.20*	*22.92*	*0.60*	*0.59*	11,700	11,382
27-Jun-10	ON	1982		290	417,600	*23.35*	*23.06*	*0.60*	*0.60*	11,701	11,382
28-Jun-10	ON	1983		290	417,600	*23.51*	*23.21*	*0.61*	*0.60*	11,702	11,383
29-Jun-10	ON	1984		290	417,600	*23.66*	*23.35*	*0.61*	*0.60*	11,702	11,383
30-Jun-10	**ON**	**1985**		**290**	**417,600**	***23.81***	***23.49***	**0.62**	**0.61**	**11,703**	**11,384**
1-Jul-10	ON	1986		290	417,600	*28.46*	*28.00*	*0.73*	*0.72*	11,703	11,385
2-Jul-10	ON	1987		290	417,600	*33.12*	*32.52*	*0.85*	*0.83*	11,704	11,386
3-Jul-10	ON	1988		290	417,600	*37.77*	*37.03*	*0.96*	*0.94*	11,705	11,387
4-Jul-10	ON	1989		290	417,600	*42.43*	*41.55*	*1.08*	*1.06*	11,706	11,388
5-Jul-10	ON	1990		290	417,600	*47.08*	*46.06*	*1.19*	*1.17*	11,708	11,389
6-Jul-10	ON	1991		290	417,600	*51.74*	*50.57*	*1.31*	*1.28*	11,709	11,390
7-Jul-10	ON	1992		290	417,600	*56.39*	*55.09*	*1.42*	*1.39*	11,710	11,391
8-Jul-10	ON	1993		290	417,600	*61.05*	*59.60*	*1.54*	*1.50*	11,712	11,393
9-Jul-10	ON	1994		290	417,600	*65.70*	*64.12*	*1.65*	*1.62*	11,713	11,395
10-Jul-10	ON	1995		290	417,600	*70.36*	*68.63*	*1.77*	*1.73*	11,715	11,396

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
11-Jul-10	ON	1996		290	417,600	*75.01*	*73.14*	*1.89*	*1.84*	11,717	11,398
12-Jul-10	ON	1997		290	417,600	*79.67*	*77.66*	*2.00*	*1.95*	11,719	11,400
13-Jul-10	ON	1998		290	417,600	*84.32*	*82.17*	*2.12*	*2.06*	11,721	11,402
14-Jul-10	ON	1999		290	417,600	*88.98*	*86.69*	*2.23*	*2.17*	11,724	11,404
15-Jul-10	ON	2000		290	417,600	*93.63*	*91.20*	*2.35*	*2.29*	11,726	11,407
16-Jul-10	ON	2001		290	417,600	*98.28*	*95.71*	*2.46*	*2.40*	11,728	11,409
17-Jul-10	ON	2002		290	417,600	*102.94*	*100.23*	*2.58*	*2.51*	11,731	11,411
18-Jul-10	ON	2003		290	417,600	*107.59*	*104.74*	*2.69*	*2.62*	11,734	11,414
19-Jul-10	ON	2004		290	417,600	*112.25*	*109.26*	*2.81*	*2.73*	11,736	11,417
20-Jul-10	ON	2005		290	417,600	*116.90*	*113.77*	*2.93*	*2.85*	11,739	11,420
21-Jul-10	ON	2006		290	417,600	*121.56*	*118.28*	*3.04*	*2.96*	11,742	11,423
22-Jul-10	ON	2007		290	417,600	*126.21*	*122.80*	*3.16*	*3.07*	11,746	11,426
23-Jul-10	ON	2008		290	417,600	*130.87*	*127.31*	*3.27*	*3.18*	11,749	11,429
24-Jul-10	ON	2009		290	417,600	*135.52*	*131.83*	*3.39*	*3.29*	11,752	11,432
25-Jul-10	ON	2010		290	417,600	*140.18*	*136.34*	*3.50*	*3.41*	11,756	11,436
26-Jul-10	ON	2011		290	417,600	*144.83*	*140.85*	*3.62*	*3.52*	11,759	11,439
27-Jul-10	ON	2012		290	417,600	*149.49*	*145.37*	*3.73*	*3.63*	11,763	11,443
28-Jul-10	ON	2013		290	417,600	*154.14*	*149.88*	*3.85*	*3.74*	11,767	11,446
29-Jul-10	ON	2014		290	417,600	*158.80*	*154.40*	*3.96*	*3.85*	11,771	11,450
30-Jul-10	**ON**	**2015**		**280**	**403,200**	***163.45***	***158.91***	**4.08**	**3.97**	**11,775**	**11,454**
31-Jul-10	ON	2016		280	403,200	*160.49*	*156.01*	*4.01*	*3.90*	11,779	11,458
1-Aug-10	ON	2017		280	403,200	*157.53*	*153.12*	*3.94*	*3.83*	11,783	11,462
2-Aug-10	ON	2018		280	403,200	*154.57*	*150.22*	*3.86*	*3.76*	11,787	11,466
3-Aug-10	ON	2019		280	403,200	*151.61*	*147.32*	*3.79*	*3.69*	11,791	11,469
4-Aug-10	ON	2020		280	403,200	*148.65*	*144.42*	*3.72*	*3.61*	11,794	11,473
5-Aug-10	ON	2021		280	403,200	*145.70*	*141.53*	*3.65*	*3.54*	11,798	11,477
6-Aug-10	ON	2022		280	403,200	*142.74*	*138.63*	*3.58*	*3.47*	11,801	11,480
7-Aug-10	ON	2023		280	403,200	*139.78*	*135.73*	*3.51*	*3.40*	11,805	11,484
8-Aug-10	ON	2024		280	403,200	*136.82*	*132.83*	*3.43*	*3.33*	11,808	11,487
9-Aug-10	ON	2025		280	403,200	*133.86*	*129.94*	*3.36*	*3.26*	11,812	11,490
10-Aug-10	ON	2026		280	403,200	*130.90*	*127.04*	*3.29*	*3.19*	11,815	11,493
11-Aug-10	ON	2027		290	417,600	*127.94*	*124.14*	*3.22*	*3.12*	11,818	11,496
12-Aug-10	ON	2028		290	417,600	*124.98*	*121.24*	*3.15*	*3.05*	11,821	11,499
13-Aug-10	ON	2029		290	417,600	*122.02*	*118.35*	*3.07*	*2.98*	11,825	11,502
14-Aug-10	ON	2030		290	417,600	*119.06*	*115.45*	*3.00*	*2.91*	11,828	11,505
15-Aug-10	ON	2031		290	417,600	*116.11*	*112.55*	*2.93*	*2.84*	11,830	11,508
16-Aug-10	ON	2032		290	417,600	*113.15*	*109.65*	*2.86*	*2.77*	11,833	11,511
17-Aug-10	ON	2033		290	417,600	*110.19*	*106.76*	*2.79*	*2.70*	11,836	11,514
18-Aug-10	ON	2034		290	417,600	*107.23*	*103.86*	*2.72*	*2.63*	11,839	11,516
19-Aug-10	ON	2035		290	417,600	*104.27*	*100.96*	*2.64*	*2.56*	11,841	11,519
20-Aug-10	ON	2036		290	417,600	*101.31*	*98.06*	*2.57*	*2.49*	11,844	11,521
21-Aug-10	ON	2037		290	417,600	*98.35*	*95.17*	*2.50*	*2.42*	11,847	11,524
22-Aug-10	ON	2038		290	417,600	*95.39*	*92.27*	*2.43*	*2.35*	11,849	11,526
23-Aug-10	ON	2039		290	417,600	*92.43*	*89.37*	*2.36*	*2.28*	11,851	11,528
24-Aug-10	ON	2040		**290**	417,600	*89.47*	*86.47*	*2.28*	*2.21*	11,854	11,531
25-Aug-10	ON	2041		290	417,600	*86.52*	*83.58*	*2.21*	*2.14*	11,856	11,533
26-Aug-10	ON	2042		290	417,600	*83.56*	*80.68*	*2.14*	*2.07*	11,858	11,535
27-Aug-10	ON	2043		290	417,600	*80.60*	*77.78*	*2.07*	*2.00*	11,860	11,537
28-Aug-10	ON	2044		290	417,600	*77.64*	*74.88*	*2.00*	*1.93*	11,862	11,539
29-Aug-10	ON	2045		290	417,600	*74.68*	*71.99*	*1.93*	*1.86*	11,864	11,541
30-Aug-10	**ON**	**2046**		**290**	**417,600**	***71.72***	***69.09***	**1.85**	**1.79**	**11,866**	**11,542**
31-Aug-10	ON	2047		290	417,600	*71.48*	*68.85*	*1.85*	*1.78*	11,868	11,544
1-Sep-10	ON	2048		290	417,600	*71.24*	*68.61*	*1.84*	*1.77*	11,869	11,546
2-Sep-10	ON	2049		290	417,600	*71.00*	*68.37*	*1.84*	*1.77*	11,871	11,548
3-Sep-10	ON	2050		290	417,600	*70.76*	*68.13*	*1.83*	*1.76*	11,873	11,549
4-Sep-10	ON	2051		290	417,600	*70.51*	*67.89*	*1.82*	*1.76*	11,875	11,551
5-Sep-10	ON	2052		290	417,600	*70.27*	*67.65*	*1.82*	*1.75*	11,877	11,553
6-Sep-10	ON	2053		290	417,600	*70.03*	*67.42*	*1.81*	*1.74*	11,879	11,555
7-Sep-10	ON	2054		290	417,600	*69.79*	*67.18*	*1.80*	*1.74*	11,880	11,556
8-Sep-10	ON	2055		290	417,600	*69.55*	*66.94*	*1.80*	*1.73*	11,882	11,558
9-Sep-10	ON	2056		290	417,600	*69.31*	*66.70*	*1.79*	*1.72*	11,884	11,560
10-Sep-10	ON	2057		290	417,600	*69.07*	*66.46*	*1.79*	*1.72*	11,886	11,562
11-Sep-10	ON	2058		290	417,600	*68.83*	*66.22*	*1.78*	*1.71*	11,888	11,563
12-Sep-10	ON	2059		290	417,600	*68.59*	*65.98*	*1.77*	*1.71*	11,889	11,565
13-Sep-10	ON	2060		290	417,600	*68.34*	*65.74*	*1.77*	*1.70*	11,891	11,567
14-Sep-10	ON	2061		290	417,600	*68.10*	*65.50*	*1.76*	*1.69*	11,893	11,568
15-Sep-10	ON	2062		290	417,600	*67.86*	*65.26*	*1.75*	*1.69*	11,895	11,570

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
16-Sep-10	ON	2063		290	417,600	*67.62*	*65.02*	*1.75*	*1.68*	11,896	11,572
17-Sep-10	ON	2064		290	417,600	*67.38*	*64.78*	*1.74*	*1.67*	11,898	11,573
18-Sep-10	ON	2065		290	417,600	*67.14*	*64.54*	*1.74*	*1.67*	11,900	11,575
19-Sep-10	ON	2066		290	417,600	*66.90*	*64.31*	*1.73*	*1.66*	11,902	11,577
20-Sep-10	ON	2067		290	417,600	*66.66*	*64.07*	*1.72*	*1.66*	11,903	11,578
21-Sep-10	ON	2068		290	417,600	*66.41*	*63.83*	*1.72*	*1.65*	11,905	11,580
22-Sep-10	ON	2069		290	417,600	*66.17*	*63.59*	*1.71*	*1.64*	11,907	11,582
23-Sep-10	ON	2070		290	417,600	*65.93*	*63.35*	*1.70*	*1.64*	11,908	11,583
24-Sep-10	OFF	2070		0	0	*0.00*	*0.00*	*0.00*	*0.00*	11,908	11,583
25-Sep-10	OFF	2070		0	0	*0.00*	*0.00*	*0.00*	*0.00*	11,908	11,583
26-Sep-10	OFF	2070		0	0	*0.00*	*0.00*	*0.00*	*0.00*	11,908	11,583
27-Sep-10	ON	2071		290	417,600	*65.69*	*63.11*	*1.70*	*1.63*	11,910	11,585
28-Sep-10	OFF	2071		0	0	*0.00*	*0.00*	*0.00*	*0.00*	11,910	11,585
29-Sep-10	OFF	2071		0	0	*0.00*	*0.00*	*0.00*	*0.00*	11,910	11,585
30-Sep-10	**ON**	**2072**		**290**	**417,600**	***65.45***	***62.87***	**1.69**	**1.63**	**11,912**	**11,587**
1-Oct-10	ON	2073		290	417,600	*65.91*	*63.32*	*1.70*	*1.64*	11,914	11,588
2-Oct-10	ON	2074		290	417,600	*66.37*	*63.78*	*1.72*	*1.65*	11,915	11,590
3-Oct-10	ON	2075		290	417,600	*66.83*	*64.23*	*1.73*	*1.66*	11,917	11,592
4-Oct-10	ON	2076		290	417,600	*67.29*	*64.68*	*1.74*	*1.67*	11,919	11,593
5-Oct-10	ON	2077		290	417,600	*67.75*	*65.13*	*1.75*	*1.68*	11,920	11,595
6-Oct-10	ON	2078		290	417,600	*68.21*	*65.59*	*1.76*	*1.70*	11,922	11,597
7-Oct-10	ON	2079		290	417,600	*68.67*	*66.04*	*1.78*	*1.71*	11,924	11,598
8-Oct-10	ON	2080		290	417,600	*69.13*	*66.49*	*1.79*	*1.72*	11,926	11,600
9-Oct-10	ON	**2081**		290	**417,600**	*69.59*	*66.94*	*1.80*	*1.73*	11,928	11,602
10-Oct-10	ON	2082		290	417,600	*70.05*	*67.40*	*1.81*	*1.74*	11,929	11,604
11-Oct-10	ON	2083		290	417,600	*70.51*	*67.85*	*1.82*	*1.75*	11,931	11,605
12-Oct-10	ON	2084		290	417,600	*70.97*	*68.30*	*1.83*	*1.77*	11,933	11,607
13-Oct-10	ON	2085		290	417,600	*71.43*	*68.76*	*1.85*	*1.78*	11,935	11,609
14-Oct-10	ON	2086		290	417,600	*71.89*	*69.21*	*1.86*	*1.79*	11,937	11,611
15-Oct-10	ON	2087		290	417,600	*72.35*	*69.66*	*1.87*	*1.80*	11,939	11,612
16-Oct-10	ON	2088		290	417,600	*72.81*	*70.11*	*1.88*	*1.81*	11,940	11,614
17-Oct-10	ON	2089		290	417,600	*73.27*	*70.57*	*1.89*	*1.82*	11,942	11,616
18-Oct-10	ON	**2090**		290	**417,600**	*73.73*	*71.02*	*1.91*	*1.84*	11,944	11,618
19-Oct-10	ON	2091		290	417,600	*74.19*	*71.47*	*1.92*	*1.85*	11,946	11,620
20-Oct-10	ON	2092		290	**417,600**	*74.65*	*71.93*	*1.93*	*1.86*	11,948	11,622
21-Oct-10	ON	2093		290	417,600	*75.11*	*72.38*	*1.94*	*1.87*	11,950	11,623
22-Oct-10	ON	2094		290	417,600	*75.57*	*72.83*	*1.95*	*1.88*	11,952	11,625
23-Oct-10	ON	2095		290	417,600	*76.03*	*73.28*	*1.97*	*1.89*	11,954	11,627
24-Oct-10	ON	2096		290	417,600	*76.49*	*73.74*	*1.98*	*1.91*	11,956	11,629
25-Oct-10	ON	2097		290	417,600	*76.95*	*74.19*	*1.99*	*1.92*	11,958	11,631
26-Oct-10	ON	2098		290	417,600	*77.41*	*74.64*	*2.00*	*1.93*	11,960	11,633
27-Oct-10	ON	2099		290	417,600	*77.87*	*75.09*	*2.01*	*1.94*	11,962	11,635
28-Oct-10	ON	2100		290	417,600	*78.33*	*75.55*	*2.02*	*1.95*	11,964	11,637
29-Oct-10	**ON**	**2101**		**290**	**417,600**	***78.79***	***76.00***	**2.04**	**1.96**	**11,966**	**11,639**
30-Oct-10	ON	2102		290	417,600	*77.09*	*74.34*	*1.99*	*1.92*	11,968	11,641
31-Oct-10	ON	2103		290	417,600	*75.38*	*72.68*	*1.94*	*1.88*	11,970	11,643
1-Nov-10	ON	2104		290	417,600	*73.68*	*71.03*	*1.90*	*1.83*	11,972	11,645
2-Nov-10	ON	2105		290	417,600	*71.97*	*69.37*	*1.85*	*1.79*	11,974	11,646
3-Nov-10	ON	2106		290	417,600	*70.27*	*67.71*	*1.81*	*1.74*	11,976	11,648
4-Nov-10	ON	2107		290	417,600	*68.57*	*66.05*	*1.76*	*1.70*	11,977	11,650
5-Nov-10	ON	2108		290	417,600	*66.86*	*64.39*	*1.71*	*1.65*	11,979	11,651
6-Nov-10	ON	2109		290	417,600	*65.16*	*62.74*	*1.67*	*1.61*	11,981	11,653
7-Nov-10	ON	2110		290	**417,600**	*63.45*	*61.08*	*1.62*	*1.56*	11,982	11,655
8-Nov-10	ON	2111		290	417,600	*61.75*	*59.42*	*1.58*	*1.52*	11,984	11,656
9-Nov-10	ON	2112		290	**417,600**	*60.05*	*57.76*	*1.53*	*1.47*	11,985	11,658
10-Nov-10	ON	2113		290	417,600	*58.34*	*56.10*	*1.49*	*1.43*	11,987	11,659
11-Nov-10	ON	2114		290	417,600	*56.64*	*54.45*	*1.44*	*1.38*	11,988	11,660
12-Nov-10	ON	2115		290	417,600	*54.93*	*52.79*	*1.39*	*1.34*	11,990	11,662
13-Nov-10	ON	2116		290	417,600	*53.23*	*51.13*	*1.35*	*1.29*	11,991	11,663
14-Nov-10	ON	2117		290	417,600	*51.53*	*49.47*	*1.30*	*1.25*	11,992	11,664
15-Nov-10	ON	2118		288	414,720	*49.82*	*47.81*	*1.26*	*1.20*	11,994	11,665
16-Nov-10	ON	2119		288	414,720	*48.12*	*46.16*	*1.21*	*1.16*	11,995	11,667
17-Nov-10	ON	2120		288	414,720	*46.41*	*44.50*	*1.16*	*1.12*	11,996	11,668
18-Nov-10	ON	2121		288	**414,720**	*44.71*	*42.84*	*1.12*	*1.07*	11,997	11,669
19-Nov-10	ON	2122		288	414,720	*43.01*	*41.18*	*1.07*	*1.03*	11,998	11,670
20-Nov-10	ON	2123		288	414,720	*41.30*	*39.52*	*1.03*	*0.98*	11,999	11,671
21-Nov-10	ON	2124		288	414,720	*39.60*	*37.87*	*0.98*	*0.94*	12,000	11,672

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
22-Nov-10	ON	2125		288	414,720	*37.89*	*36.21*	*0.93*	*0.89*	12,001	11,673
23-Nov-10	**ON**	**2126**		**275**	**396,000**	***36.19***	***34.55***	**0.89**	**0.85**	**12,002**	**11,673**
24-Nov-10	ON	2127		275	396,000	*36.94*	*35.27*	*0.91*	*0.87*	12,003	11,674
25-Nov-10	ON	2128		275	396,000	*37.69*	*35.98*	*0.93*	*0.88*	12,004	11,675
26-Nov-10	ON	2129		275	396,000	*38.44*	*36.70*	*0.95*	*0.90*	12,005	11,676
27-Nov-10	ON	2130		275	**396,000**	*39.19*	*37.42*	*0.96*	*0.92*	12,006	11,677
28-Nov-10	ON	2131		275	396,000	*39.94*	*38.13*	*0.98*	*0.94*	12,007	11,678
29-Nov-10	ON	2132		275	**396,000**	*40.69*	*38.85*	*1.00*	*0.96*	12,008	11,679
30-Nov-10	ON	2133		275	396,000	*41.45*	*39.56*	*1.02*	*0.98*	12,009	11,680
1-Dec-10	ON	2134		275	396,000	*42.20*	*40.28*	*1.04*	*0.99*	12,010	11,681
2-Dec-10	ON	2135		275	396,000	*42.95*	*41.00*	*1.06*	*1.01*	12,011	11,682
3-Dec-10	ON	2136		285	410,400	*43.70*	*41.71*	*1.08*	*1.03*	12,012	11,683
4-Dec-10	OFF	2136		0	0	*0.00*	*0.00*	*0.00*	*0.00*	12,012	11,683
5-Dec-10	OFF	2136		0	0	*0.00*	*0.00*	*0.00*	*0.00*	12,012	11,683
6-Dec-10	OFF	2136		0	0	*0.00*	*0.00*	*0.00*	*0.00*	12,012	11,683
7-Dec-10	OFF	2136		0	0	*0.00*	*0.00*	*0.00*	*0.00*	12,012	11,683
8-Dec-10	OFF	2136		0	0	*0.00*	*0.00*	*0.00*	*0.00*	12,012	11,683
9-Dec-10	OFF	2136		0	0	*0.00*	*0.00*	*0.00*	*0.00*	12,012	11,683
10-Dec-10	OFF	2136		0	0	*0.00*	*0.00*	*0.00*	*0.00*	12,012	11,683
11-Dec-10	OFF	2136		0	0	*0.00*	*0.00*	*0.00*	*0.00*	12,012	11,683
12-Dec-10	OFF	2136		0	0	*0.00*	*0.00*	*0.00*	*0.00*	12,012	11,683
13-Dec-10	OFF	2136		0	0	*0.00*	*0.00*	*0.00*	*0.00*	12,012	11,683
14-Dec-10	ON	2137		280	403,200	*44.45*	*42.43*	*1.10*	*1.05*	12,013	11,684
15-Dec-10	ON	2138		280	403,200	*45.20*	*43.15*	*1.12*	*1.07*	12,014	11,685
16-Dec-10	ON	2139		280	403,200	*45.95*	*43.86*	*1.14*	*1.09*	12,015	11,686
17-Dec-10	ON	2140		280	403,200	*46.70*	*44.58*	*1.16*	*1.11*	12,016	11,687
18-Dec-10	ON	2141		280	403,200	*47.45*	*45.29*	*1.18*	*1.12*	12,018	11,688
19-Dec-10	ON	2142		280	403,200	*48.20*	*46.01*	*1.20*	*1.14*	12,019	11,690
20-Dec-10	ON	2143		280	403,200	*48.95*	*46.73*	*1.22*	*1.16*	12,020	11,691
21-Dec-10	ON	2144		280	403,200	*49.70*	*47.44*	*1.24*	*1.18*	12,021	11,692
22-Dec-10	ON	2145		280	403,200	*50.45*	*48.16*	*1.25*	*1.20*	12,023	11,693
23-Dec-10	ON	2146		285	410,400	*51.20*	*48.88*	*1.27*	*1.22*	12,024	11,694
24-Dec-10	ON	2147		285	410,400	*51.96*	*49.59*	*1.29*	*1.23*	12,025	11,696
25-Dec-10	ON	2148		285	410,400	*52.71*	*50.31*	*1.31*	*1.25*	12,026	11,697
26-Dec-10	ON	2149		285	410,400	*53.46*	*51.02*	*1.33*	*1.27*	12,028	11,698
27-Dec-10	ON	2150		285	410,400	*54.21*	*51.74*	*1.35*	*1.29*	12,029	11,699
28-Dec-10	ON	2151		285	**410,400**	*54.96*	*52.46*	*1.37*	*1.31*	12,030	11,701
29-Dec-10	ON	2152		285	410,400	*55.71*	*53.17*	*1.39*	*1.33*	12,032	11,702
30-Dec-10	**ON**	**2153**		**280**	**403,200**	***56.46***	***53.89***	**1.41**	**1.35**	**12,033**	**11,703**
31-Dec-10	ON	2154		280	403,200	*56.13*	*53.65*	*1.40*	*1.34*	12,035	11,705
1-Jan-11	ON	2155		280	403,200	*55.81*	*53.41*	*1.39*	*1.33*	12,036	11,706
2-Jan-11	ON	2156		280	403,200	*55.48*	*53.18*	*1.38*	*1.33*	12,037	11,707
3-Jan-11	ON	2157		280	403,200	*55.15*	*52.94*	*1.38*	*1.32*	12,039	11,709
4-Jan-11	ON	2158		280	403,200	*54.83*	*52.70*	*1.37*	*1.32*	12,040	11,710
5-Jan-11	ON	2159		280	403,200	*54.50*	*52.46*	*1.36*	*1.31*	12,042	11,711
6-Jan-11	ON	2160		280	403,200	*54.17*	*52.22*	*1.35*	*1.30*	12,043	**11,713**
7-Jan-11	ON	2161		280	403,200	*53.84*	*51.98*	*1.34*	*1.30*	12,044	11,714
8-Jan-11	ON	2162		280	403,200	*53.52*	*51.75*	*1.34*	*1.29*	12,046	11,715
9-Jan-11	ON	2163		280	403,200	*53.19*	*51.51*	*1.33*	*1.29*	12,047	11,716
10-Jan-11	ON	2164		274	394,560	*52.86*	*51.27*	*1.32*	*1.28*	12,048	11,718
11-Jan-11	ON	2165		274	394,560	*52.54*	*51.03*	*1.31*	*1.27*	12,050	11,719
12-Jan-11	ON	2166		274	394,560	*52.21*	*50.79*	*1.30*	*1.27*	12,051	11,720
13-Jan-11	ON	2167		274	394,560	*51.88*	*50.55*	*1.30*	*1.26*	12,052	**11,722**
14-Jan-11	ON	2168		274	394,560	*51.56*	*50.32*	*1.29*	*1.26*	12,053	11,723
15-Jan-11	ON	2169		274	394,560	*51.23*	*50.08*	*1.28*	*1.25*	12,055	11,724
16-Jan-11	ON	2170		274	394,560	*50.90*	*49.84*	*1.27*	*1.24*	12,056	11,725
17-Jan-11	ON	2171		280	403,200	*50.58*	*49.60*	*1.26*	*1.24*	12,057	11,727
18-Jan-11	ON	2172		280	403,200	*50.25*	*49.36*	*1.25*	*1.23*	12,059	11,728
19-Jan-11	ON	2173		280	403,200	*49.92*	*49.12*	*1.25*	*1.23*	12,060	11,729
20-Jan-11	ON	2174		280	403,200	*49.60*	*48.89*	*1.24*	*1.22*	12,061	11,730
21-Jan-11	ON	2175		280	403,200	*49.27*	*48.65*	*1.23*	*1.21*	12,062	11,731
22-Jan-11	ON	2176		280	403,200	*48.94*	*48.41*	*1.22*	*1.21*	12,063	11,733
23-Jan-11	ON	2177		280	403,200	*48.61*	*48.17*	*1.21*	*1.20*	12,065	11,734
24-Jan-11	ON	2178		280	403,200	*48.29*	*47.93*	*1.21*	*1.20*	12,066	11,735
25-Jan-11	ON	2179		280	403,200	*47.96*	*47.69*	*1.20*	*1.19*	12,067	11,736
26-Jan-11	ON	2180		280	403,200	*47.63*	*47.46*	*1.19*	*1.18*	12,068	11,737
27-Jan-11	ON	2181		280	403,200	*47.31*	*47.22*	*1.18*	*1.18*	12,069	11,739

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
28-Jan-11	**ON**	**2182**		**280**	403,200	***46.98***	***46.98***	**1.17**	**1.17**	**12,071**	**11,740**
29-Jan-11	ON	2183		280	403,200	*47.90*	*47.86*	*1.20*	*1.19*	12,072	11,741
30-Jan-11	ON	2184		280	403,200	*48.82*	*48.75*	*1.22*	*1.22*	12,073	11,742
31-Jan-11	ON	2185		280	403,200	*49.74*	*49.63*	*1.24*	*1.24*	12,074	11,743
1-Feb-11	ON	2186		280	403,200	*50.66*	*50.52*	*1.26*	*1.26*	12,076	11,745
2-Feb-11	ON	2187		280	403,200	*51.58*	*51.40*	*1.29*	*1.28*	12,077	11,746
3-Feb-11	ON	2188		280	403,200	*52.50*	*52.29*	*1.31*	*1.31*	12,078	11,747
4-Feb-11	ON	2189		280	403,200	*53.42*	*53.17*	*1.33*	*1.33*	12,079	11,749
5-Feb-11	ON	2190		280	403,200	*54.34*	*54.06*	*1.36*	*1.35*	12,081	11,750
6-Feb-11	ON	2191		280	403,200	*55.26*	*54.94*	*1.38*	*1.37*	12,082	11,751
7-Feb-11	ON	2192		280	403,200	*56.18*	*55.82*	*1.40*	*1.39*	12,084	11,753
8-Feb-11	ON	2193		280	403,200	*57.10*	*56.71*	*1.43*	*1.42*	12,085	11,754
9-Feb-11	ON	2194		270	388,800	*58.02*	*57.59*	*1.45*	*1.44*	12,086	11,756
10-Feb-11	ON	2195		270	388,800	*58.93*	*58.48*	*1.47*	*1.46*	12,088	11,757
11-Feb-11	ON	2196		270	388,800	*59.85*	*59.36*	*1.49*	*1.48*	12,089	11,758
12-Feb-11	ON	2197		270	388,800	*60.77*	*60.25*	*1.52*	*1.50*	12,091	11,760
13-Feb-11	ON	2198		270	388,800	*61.69*	*61.13*	*1.54*	*1.53*	12,092	11,762
14-Feb-11	ON	2199		270	388,800	*62.61*	*62.01*	*1.56*	*1.55*	12,094	11,763
15-Feb-11	ON	2200		270	388,800	*63.53*	*62.90*	*1.59*	*1.57*	12,096	11,765
16-Feb-11	ON	2201		270	388,800	*64.45*	*63.78*	*1.61*	*1.59*	12,097	11,766
17-Feb-11	ON	2202		270	388,800	*65.37*	*64.67*	*1.63*	*1.61*	12,099	11,768
18-Feb-11	ON	2203		280	403,200	*66.29*	*65.55*	*1.65*	*1.64*	12,101	11,769
19-Feb-11	ON	2204		280	403,200	*67.21*	*66.44*	*1.68*	*1.66*	12,102	11,771
20-Feb-11	ON	2205		280	403,200	*68.13*	*67.32*	*1.70*	*1.68*	12,104	11,773
21-Feb-11	ON	2206		280	403,200	*69.05*	*68.21*	*1.72*	*1.70*	12,106	11,775
22-Feb-11	**ON**	**2207**		**280**	**403,200**	***69.97***	***69.09***	**1.75**	**1.72**	**12,107**	**11,776**
23-Feb-11	ON	2208		280	403,200	*68.90*	*68.03*	*1.72*	*1.70*	12,109	11,778
24-Feb-11	ON	2209		280	403,200	*67.83*	*66.96*	*1.69*	*1.67*	12,111	11,780
25-Feb-11	ON	2210		280	403,200	*66.76*	*65.90*	*1.66*	*1.64*	12,112	11,781
26-Feb-11	ON	2211		280	403,200	*65.69*	*64.83*	*1.64*	*1.62*	12,114	11,783
27-Feb-11	ON	2212		280	403,200	*64.62*	*63.77*	*1.61*	*1.59*	12,116	11,784
28-Feb-11	ON	2213		280	403,200	*63.55*	*62.70*	*1.58*	*1.56*	12,117	11,786
1-Mar-11	ON	2214		275	396,000	*62.48*	*61.64*	*1.55*	*1.53*	12,119	11,788
2-Mar-11	ON	2215		275	396,000	*61.41*	*60.58*	*1.53*	*1.51*	12,120	11,789
3-Mar-11	ON	2216		275	396,000	*60.34*	*59.51*	*1.50*	*1.48*	12,122	11,791
4-Mar-11	ON	2217		275	396,000	*59.27*	*58.45*	*1.47*	*1.45*	12,123	11,792
5-Mar-11	ON	2218		275	396,000	*58.20*	*57.38*	*1.44*	*1.42*	12,125	11,793
6-Mar-11	ON	2219		275	396,000	*57.13*	*56.32*	*1.42*	*1.40*	12,126	11,795
7-Mar-11	ON	2220		275	396,000	*56.06*	*55.25*	*1.39*	*1.37*	12,128	11,796
8-Mar-11	ON	2221		270	388,800	*54.99*	*54.19*	*1.36*	*1.34*	12,129	11,798
9-Mar-11	ON	2222		270	388,800	*53.92*	*53.13*	*1.33*	*1.32*	12,130	11,799
10-Mar-11	ON	2223		270	388,800	*52.85*	*52.06*	*1.31*	*1.29*	12,132	11,800
11-Mar-11	ON	2224		270	388,800	*51.78*	*51.00*	*1.28*	*1.26*	12,133	11,801
12-Mar-11	ON	2225		270	388,800	*50.71*	*49.93*	*1.25*	*1.23*	12,134	11,803
13-Mar-11	ON	2226		270	388,800	*49.63*	*48.87*	*1.23*	*1.21*	12,135	11,804
14-Mar-11	ON	2227		270	388,800	*48.56*	*47.80*	*1.20*	*1.18*	12,137	11,805
15-Mar-11	ON	2228		270	388,800	*47.49*	*46.74*	*1.17*	*1.15*	12,138	11,806
16-Mar-11	ON	2229		270	388,800	*46.42*	*45.67*	*1.14*	*1.12*	12,139	11,807
17-Mar-11	ON	2230		270	388,800	*45.35*	*44.61*	*1.12*	*1.10*	12,140	11,808
18-Mar-11	ON	2231		280	403,200	*44.28*	*43.55*	*1.09*	*1.07*	12,141	11,809
19-Mar-11	ON	2232		280	403,200	*43.21*	*42.48*	*1.06*	*1.04*	12,142	11,810
20-Mar-11	ON	2233		280	403,200	*42.14*	*41.42*	*1.03*	*1.02*	12,143	11,811
21-Mar-11	ON	2234		270	388,800	*41.07*	*40.35*	*1.01*	*0.99*	12,144	11,812
22-Mar-11	ON	2235		270	388,800	*40.00*	*39.29*	*0.98*	*0.96*	12,145	11,813
23-Mar-11	ON	2236		270	388,800	*38.93*	*38.22*	*0.95*	*0.93*	12,146	11,814
24-Mar-11	ON	2237		270	388,800	*37.86*	*37.16*	*0.92*	*0.91*	12,147	11,815
25-Mar-11	ON	2238		270	388,800	*36.79*	*36.10*	*0.90*	*0.88*	12,148	11,816
26-Mar-11	ON	2239		270	388,800	*35.72*	*35.03*	*0.87*	*0.85*	12,149	11,817
27-Mar-11	ON	2240		270	388,800	*34.65*	*33.97*	*0.84*	*0.82*	12,150	11,818
28-Mar-11	ON	2241		280	403,200	*33.58*	*32.90*	*0.81*	*0.80*	12,150	11,819
29-Mar-11	ON	2242		280	403,200	*32.51*	*31.84*	*0.79*	*0.77*	12,151	11,819
30-Mar-11	ON	2243		280	403,200	*31.44*	*30.77*	*0.76*	*0.74*	12,152	11,820
31-Mar-11	**ON**	**2244**		**270**	388,800	***30.37***	***29.71***	**0.73**	**0.72**	**12,153**	**11,821**
1-Apr-11	OFF	2244		0	0	*0.00*	*0.00*	*0.00*	*0.00*	12,153	11,821
2-Apr-11	OFF	2244		**0**	0	*0.00*	*0.00*	*0.00*	*0.00*	12,153	11,821
3-Apr-11	OFF	2244		**0**	0	*0.00*	*0.00*	*0.00*	*0.00*	12,153	11,821
4-Apr-11	OFF	2244		**0**	0	*0.00*	*0.00*	*0.00*	*0.00*	12,153	11,821

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
5-Apr-11	OFF	2244		**0**	0	*0.00*	*0.00*	*0.00*	*0.00*	12,153	11,821
6-Apr-11	OFF	2244		**0**	0	*0.00*	*0.00*	*0.00*	*0.00*	12,153	11,821
7-Apr-11	OFF	2244		**0**	0	*0.00*	*0.00*	*0.00*	*0.00*	12,153	11,821
8-Apr-11	ON	2245		**270**	388,800	*33.20*	*32.51*	*0.80*	*0.78*	12,154	11,822
9-Apr-11	ON	2246		270	388,800	*36.02*	*35.31*	*0.87*	*0.85*	12,154	11,822
10-Apr-11	ON	2247		270	388,800	*38.85*	*38.11*	*0.94*	*0.92*	12,155	11,823
11-Apr-11	ON	2248		270	388,800	*41.67*	*40.91*	*1.00*	*0.98*	12,156	11,824
12-Apr-11	ON	2249		270	388,800	*44.50*	*43.71*	*1.07*	*1.05*	12,157	11,825
13-Apr-11	ON	2250		270	388,800	*47.32*	*46.51*	*1.14*	*1.12*	12,159	11,827
14-Apr-11	ON	2251		270	388,800	*50.15*	*49.31*	*1.21*	*1.19*	12,160	11,828
15-Apr-11	ON	2252		**270**	388,800	*52.98*	*52.11*	*1.28*	*1.25*	12,161	11,829
16-Apr-11	ON	2253		270	388,800	*55.80*	*54.91*	*1.34*	*1.32*	12,162	11,830
17-Apr-11	ON	2254		270	388,800	*58.63*	*57.71*	*1.41*	*1.39*	12,164	11,832
18-Apr-11	ON	2255		270	388,800	*61.45*	*60.51*	*1.48*	*1.46*	12,165	11,833
19-Apr-11	ON	2256		270	388,800	*64.28*	*63.31*	*1.55*	*1.52*	12,167	11,835
20-Apr-11	ON	2257		270	388,800	*67.11*	*66.11*	*1.62*	*1.59*	12,168	11,836
21-Apr-11	ON	2258		270	388,800	*69.93*	*68.91*	*1.68*	*1.66*	12,170	11,838
22-Apr-11	ON	2259		**275**	396,000	*72.76*	*71.71*	*1.75*	*1.73*	12,172	11,840
23-Apr-11	ON	2260		275	396,000	*75.58*	*74.51*	*1.82*	*1.79*	12,174	11,841
24-Apr-11	ON	2261		275	396,000	*78.41*	*77.31*	*1.89*	*1.86*	12,176	11,843
25-Apr-11	ON	2262		275	396,000	*81.23*	*80.11*	*1.96*	*1.93*	12,177	11,845
26-Apr-11	**ON**	**2263**		**270**	**388,800**	***84.06***	***82.91***	**2.02**	**2.00**	**12,180**	**11,847**
27-Apr-11	ON	2264		270	388,800	*79.65*	*78.55*	*1.92*	*1.89*	12,181	11,849
28-Apr-11	ON	2265		270	388,800	*75.24*	*74.19*	*1.81*	*1.79*	12,183	11,851
29-Apr-11	ON	2266		270	388,800	*70.83*	*69.83*	*1.71*	*1.68*	12,185	11,853
30-Apr-11	ON	2267		270	388,800	*66.43*	*65.47*	*1.60*	*1.58*	12,187	11,854
1-May-11	ON	2268		270	388,800	*62.02*	*61.10*	*1.50*	*1.48*	12,188	11,856
2-May-11	ON	2269		270	388,800	*57.61*	*56.74*	*1.39*	*1.37*	12,189	11,857
3-May-11	ON	2270		270	388,800	*53.20*	*52.38*	*1.29*	*1.27*	12,191	11,858
4-May-11	ON	2271		270	388,800	*48.79*	*48.02*	*1.18*	*1.16*	12,192	11,859
5-May-11	ON	2272		270	388,800	*44.38*	*43.66*	*1.08*	*1.06*	12,193	11,861
6-May-11	ON	2273		**276**	397,440	*39.97*	*39.30*	*0.97*	*0.96*	12,194	11,861
7-May-11	OFF	2273		0	0	*0.00*	*0.00*	*0.00*	*0.00*	12,194	11,861
8-May-11	OFF	2273		0	0	*0.00*	*0.00*	*0.00*	*0.00*	12,194	11,861
9-May-11	OFF	2273		0	0	*0.00*	*0.00*	*0.00*	*0.00*	12,194	11,861
10-May-11	OFF	2273		0	0	*0.00*	*0.00*	*0.00*	*0.00*	12,194	11,861
11-May-11	OFF	2273		0	0	*0.00*	*0.00*	*0.00*	*0.00*	12,194	11,861
12-May-11	OFF	2273		0	0	*0.00*	*0.00*	*0.00*	*0.00*	12,194	11,861
13-May-11	OFF	2273		0	0	*0.00*	*0.00*	*0.00*	*0.00*	12,194	11,861
14-May-11	OFF	2273		0	0	*0.00*	*0.00*	*0.00*	*0.00*	12,194	11,861
15-May-11	OFF	2273		0	0	*0.00*	*0.00*	*0.00*	*0.00*	12,194	11,861
16-May-11	OFF	2273		0	0	*0.00*	*0.00*	*0.00*	*0.00*	12,194	11,861
17-May-11	OFF	2273		0	0	*0.00*	*0.00*	*0.00*	*0.00*	12,194	11,861
18-May-11	ON	2274		0	0	*35.56*	*34.94*	*0.87*	*0.85*	12,195	11,862
19-May-11	ON	2275		0	0	*31.16*	*30.58*	*0.76*	*0.75*	12,196	11,863
20-May-11	ON	2276		**280**	403,200	*26.75*	*26.21*	*0.66*	*0.65*	12,196	11,864
21-May-11	ON	2277		280	403,200	*22.34*	*21.85*	*0.55*	*0.54*	12,197	11,864
22-May-11	ON	2278		280	403,200	*17.93*	*17.49*	*0.45*	*0.44*	12,197	11,865
23-May-11	**ON**	**2279**		**285**	**410,400**	***13.52***	***13.13***	**0.34**	**0.33**	**12,198**	**11,865**
24-May-11	ON	2280		285	410,400	*22.54*	*21.73*	0.57	0.55	12,198	11,866
25-May-11	ON	2281		285	410,400	*31.57*	*30.34*	0.80	0.77	12,199	11,866
26-May-11	ON	2282		285	410,400	*40.59*	*38.94*	1.03	0.99	12,200	11,867
27-May-11	ON	2283		285	410,400	*49.62*	*47.55*	1.26	1.21	12,201	11,869
28-May-11	ON	2284		285	410,400	*58.64*	*56.15*	1.49	1.43	12,203	11,870
29-May-11	ON	2285		285	410,400	*67.67*	*64.76*	1.72	1.65	12,204	11,872
30-May-11	ON	2286		285	410,400	*76.69*	*73.36*	1.95	1.86	12,206	11,874
31-May-11	ON	2287		280	403,200	*85.72*	*81.97*	2.14	2.05	12,209	11,876
1-Jun-11	ON	2288		280	403,200	*94.74*	*90.57*	2.36	2.26	12,211	11,878
2-Jun-11	ON	2289		280	403,200	*103.77*	*99.18*	2.59	2.48	12,214	11,880
3-Jun-11	ON	2290		280	403,200	*112.79*	*107.78*	2.82	2.69	12,216	11,883
4-Jun-11	ON	2291		280	403,200	*121.81*	*116.39*	3.04	2.91	12,219	11,886
5-Jun-11	ON	2292		280	403,200	*130.84*	*124.99*	3.27	3.12	12,223	11,889
6-Jun-11	ON	2293		280	403,200	*139.86*	*133.60*	3.49	3.33	12,226	11,892
7-Jun-11	ON	2294		280	403,200	*148.89*	*142.20*	3.72	3.55	12,230	11,896
8-Jun-11	ON	2295		280	403,200	*157.91*	*150.81*	3.94	3.76	12,234	11,900
9-Jun-11	ON	2296		288	414,720	*166.94*	*159.41*	4.29	4.09	12,238	11,904
10-Jun-11	ON	2297		288	414,720	*175.96*	*168.02*	4.52	4.31	12,243	11,908

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
11-Jun-11	ON	2298		288	414,720	*184.99*	*176.62*	4.75	4.53	12,247	11,913
12-Jun-11	ON	2299		288	414,720	*194.01*	*185.23*	4.98	4.76	12,252	11,917
13-Jun-11	ON	2300		288	414,720	*203.04*	*193.83*	5.21	4.98	12,258	11,922
14-Jun-11	ON	2301		288	414,720	*212.06*	*202.44*	5.44	5.20	12,263	11,928
15-Jun-11	ON	2302		288	414,720	*221.08*	*211.04*	5.68	5.42	12,269	11,933
16-Jun-11	ON	2303		288	414,720	*230.11*	*219.65*	5.91	5.64	12,275	11,939
17-Jun-11	ON	2304		288	414,720	*239.13*	*228.25*	6.14	5.86	12,281	11,944
18-Jun-11	ON	2305		288	414,720	*248.16*	*236.86*	6.37	6.08	12,287	11,951
19-Jun-11	ON	2306		288	414,720	*257.18*	*245.46*	6.60	6.30	12,294	11,957
20-Jun-11	ON	2307		288	414,720	*266.21*	*254.07*	6.83	6.52	12,301	11,963
21-Jun-11	ON	2308		288	414,720	*275.23*	*262.67*	7.07	6.74	12,308	11,970
22-Jun-11	ON	2309		288	414,720	*284.26*	*271.28*	7.30	6.96	12,315	11,977
23-Jun-11	ON	2310		288	414,720	*293.28*	*279.88*	7.53	7.19	12,322	11,984
24-Jun-11	ON	2311		288	414,720	*302.31*	*288.49*	7.76	7.41	12,330	11,992
14-Jun-13	**ON**	**2312**		**275**	**396,000**	***311.33***	***297.09***	**7.88**	**7.52**	**12,338**	**11,999**
15-Jun-13	OFF	2312		0	0	*0.00*	*0.00*	0.00	0.00	12,338	11,999
16-Jun-13	OFF	2312		0	0	*0.00*	*0.00*	0.00	0.00	12,338	11,999
17-Jun-13	OFF	2312		0	0	*0.00*	*0.00*	0.00	0.00	12,338	11,999
18-Jun-13	OFF	2312		0	0	*0.00*	*0.00*	0.00	0.00	12,338	11,999
19-Jun-13	OFF	2312		0	0	*0.00*	*0.00*	0.00	0.00	12,338	11,999
20-Jun-13	ON	2313		300	432,000	*305.05*	*291.11*	8.16	7.79	12,346	12,007
21-Jun-13	OFF	2313		0	0	*0.00*	*0.00*	0.00	0.00	12,346	12,007
22-Jun-13	OFF	2313		0	0	*0.00*	*0.00*	0.00	0.00	12,346	12,007
23-Jun-13	OFF	2313		0	0	*0.00*	*0.00*	0.00	0.00	12,346	12,007
24-Jun-13	OFF	2313		0	0	*0.00*	*0.00*	0.00	0.00	12,346	12,007
25-Jun-13	OFF	2313		0	0	*0.00*	*0.00*	0.00	0.00	12,346	12,007
26-Jun-13	OFF	2313		0	0	*0.00*	*0.00*	0.00	0.00	12,346	12,007
27-Jun-13	OFF	2313		0	0	*0.00*	*0.00*	0.00	0.00	12,346	12,007
28-Jun-13	OFF	2313		0	0	*0.00*	*0.00*	0.00	0.00	12,346	12,007
29-Jun-13	OFF	2313		0	0	*0.00*	*0.00*	0.00	0.00	12,346	12,007
30-Jun-13	OFF	2313		0	0	*0.00*	*0.00*	0.00	0.00	12,346	12,007
1-Jul-13	OFF	2313		0	0	*0.00*	*0.00*	0.00	0.00	12,346	12,007
2-Jul-13	ON	2314		300	432,000	*298.76*	*285.14*	7.99	7.63	12,354	12,015
3-Jul-13	ON	2315		300	432,000	*292.48*	*279.16*	7.82	7.47	12,362	12,022
4-Jul-13	ON	2316		300	432,000	*286.19*	*273.19*	7.65	7.31	12,370	12,029
5-Jul-13	ON	2317		300	432,000	*279.91*	*267.21*	7.49	7.15	12,377	12,037
6-Jul-13	ON	2318		300	432,000	*273.62*	*261.24*	7.32	6.99	12,384	12,043
7-Jul-13	ON	2319		300	432,000	*267.34*	*255.26*	7.15	6.83	12,392	12,050
8-Jul-13	ON	2320		300	432,000	*261.05*	*249.29*	6.98	6.67	12,399	12,057
9-Jul-13	ON	2321		300	432,000	*254.77*	*243.31*	6.81	6.51	12,405	12,063
10-Jul-13	ON	2322		300	432,000	*248.48*	*237.34*	6.65	6.35	12,412	12,070
11-Jul-13	ON	2323		300	432,000	*242.20*	*231.36*	6.48	6.19	12,419	12,076
12-Jul-13	ON	2324		300	432,000	*235.91*	*225.39*	6.31	6.03	12,425	12,082
13-Jul-13	ON	2325		300	432,000	*229.63*	*219.41*	6.14	5.87	12,431	12,088
14-Jul-13	ON	2326		300	432,000	*223.34*	*213.43*	5.97	5.71	12,437	12,094
15-Jul-13	ON	2327		300	432,000	*217.06*	*207.46*	5.80	5.55	12,443	12,099
16-Jul-13	ON	2328		300	432,000	*210.77*	*201.48*	5.64	5.39	12,448	12,105
17-Jul-13	ON	2329		295	424,800	*204.49*	*195.51*	5.38	5.14	12,454	12,110
18-Jul-13	ON	2330		295	424,800	*198.20*	*189.53*	5.21	4.98	12,459	12,115
19-Jul-13	ON	2331		295	424,800	*191.92*	*183.56*	5.05	4.83	12,464	12,120
20-Jul-13	ON	2332		295	424,800	*185.63*	*177.58*	4.88	4.67	12,469	12,124
21-Jul-13	ON	2333		295	424,800	*179.35*	*171.61*	4.72	4.51	12,474	12,129
22-Jul-13	ON	2334		295	424,800	*173.06*	*165.63*	4.55	4.36	12,478	12,133
23-Jul-13	ON	2335		298	429,120	*166.78*	*159.66*	4.43	4.24	12,483	12,137
24-Jul-13	ON	2336		298	429,120	*160.49*	*153.68*	4.26	4.08	12,487	12,141
25-Jul-13	ON	2337		298	429,120	*154.21*	*147.70*	4.10	3.92	12,491	12,145
26-Jul-13	ON	2338		298	429,120	*147.92*	*141.73*	3.93	3.77	12,495	12,149
27-Jul-13	ON	2339		298	429,120	*141.64*	*135.75*	3.76	3.61	12,499	12,153
28-Jul-13	ON	2340		298	429,120	*135.35*	*129.78*	3.60	3.45	12,502	12,156
29-Jul-13	ON	2341		298	429,120	*129.07*	*123.80*	3.43	3.29	12,506	12,159
30-Jul-13	ON	2342		298	429,120	*122.78*	*117.83*	3.26	3.13	12,509	12,163
31-Jul-13	ON	2343		298	429,120	*116.50*	*111.85*	3.09	2.97	12,512	12,166
1-Aug-13	ON	2344		298	429,120	*110.21*	*105.88*	2.93	2.81	12,515	12,168
2-Aug-13	ON	2345		298	429,120	*103.93*	*99.90*	2.76	2.65	12,518	12,171
3-Aug-13	ON	2346		298	429,120	*97.64*	*93.93*	2.59	2.50	12,520	12,173
4-Aug-13	ON	2347		298	429,120	*91.36*	*87.95*	2.43	2.34	12,523	12,176
5-Aug-13	ON	2348		298	429,120	*85.07*	*81.98*	2.26	2.18	12,525	12,178

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
6-Aug-13	**ON**	**2349**		**300**	**432,000**	***78.79***	***76.00***	**1.99**	**1.92**	**12,527**	**12,180**
7-Aug-13	ON	2350		300	432,000	*78.46*	*75.68*	2.10	2.02	12,529	12,182
8-Aug-13	ON	2351		300	432,000	*78.14*	*75.36*	2.09	2.02	12,531	12,184
9-Aug-13	ON	2352		300	432,000	*77.81*	*75.04*	2.08	2.01	12,533	12,186
10-Aug-13	ON	2353		300	432,000	*77.48*	*74.72*	2.07	2.00	12,535	12,188
11-Aug-13	ON	2354		300	432,000	*77.16*	*74.40*	2.06	1.99	12,537	12,190
12-Aug-13	ON	2355		300	432,000	*76.83*	*74.08*	2.05	1.98	12,539	12,192
13-Aug-13	ON	2356		295	424,800	*76.51*	*73.76*	2.01	1.94	12,541	12,194
14-Aug-13	ON	2357		295	424,800	*76.18*	*73.43*	2.00	1.93	12,544	12,196
15-Aug-13	ON	2358		295	424,800	*75.85*	*73.11*	1.99	1.92	12,545	12,198
16-Aug-13	ON	2359		295	424,800	*75.53*	*72.79*	1.99	1.91	12,547	12,200
17-Aug-13	ON	2360		295	424,800	*75.20*	*72.47*	1.98	1.91	12,549	12,202
18-Aug-13	ON	2361		295	424,800	*74.87*	*72.15*	1.97	1.90	12,551	12,203
19-Aug-13	ON	2362		295	424,800	*74.55*	*71.83*	1.96	1.89	12,553	12,205
20-Aug-13	ON	2363		300	432,000	*74.22*	*71.51*	1.98	1.91	12,555	12,207
21-Aug-13	ON	2364		300	432,000	*73.89*	*71.19*	1.98	1.90	12,557	12,209
22-Aug-13	ON	2365		300	432,000	*73.57*	*70.87*	1.97	1.90	12,559	12,211
23-Aug-13	ON	2366		300	432,000	*73.24*	*70.55*	1.96	1.89	12,561	12,213
24-Aug-13	ON	2367		300	432,000	*72.91*	*70.23*	1.95	1.88	12,563	12,215
25-Aug-13	ON	2368		300	432,000	*72.59*	*69.91*	1.94	1.87	12,565	12,217
26-Aug-13	ON	2369		300	432,000	*72.26*	*69.59*	1.93	1.86	12,567	12,219
27-Aug-13	ON	2370		300	432,000	*71.94*	*69.27*	1.92	1.85	12,569	12,220
28-Aug-13	ON	2371		300	432,000	*71.61*	*68.94*	1.92	1.84	12,571	12,222
29-Aug-13	ON	2372		300	432,000	*71.28*	*68.62*	1.91	1.84	12,573	12,224
30-Aug-13	ON	2373		300	432,000	*70.96*	*68.30*	1.90	1.83	12,575	12,226
31-Aug-13	ON	2374		300	432,000	*70.63*	*67.98*	1.89	1.82	12,577	12,228
1-Sep-13	ON	2375		300	432,000	*70.30*	*67.66*	1.88	1.81	12,579	12,230
2-Sep-13	ON	2376		300	432,000	*69.98*	*67.34*	1.87	1.80	12,580	12,231
3-Sep-13	**ON**	**2377**		**300**	**432,000**	***69.65***	***67.02***	**1.76**	**1.7**	**12,582**	**12,233**
4-Sep-13	ON	2378		300	432,000	*69.72*	*67.09*	1.86	1.79	12,584	12,235
5-Sep-13	ON	2379		300	432,000	*69.79*	*67.16*	1.87	1.80	12,586	12,237
6-Sep-13	ON	2380		300	432,000	*69.86*	*67.23*	1.87	1.80	12,588	12,238
7-Sep-13	ON	2381		300	432,000	*69.94*	*67.31*	1.87	1.80	12,590	12,240
8-Sep-13	ON	2382		300	432,000	*70.01*	*67.38*	1.87	1.80	12,591	12,242
9-Sep-13	ON	2383		300	432,000	*70.08*	*67.45*	1.87	1.80	12,593	12,244
10-Sep-13	ON	2384		300	432,000	*70.15*	*67.52*	1.88	1.81	12,595	12,246
11-Sep-13	ON	2385		300	432,000	*70.22*	*67.59*	1.88	1.81	12,597	12,247
12-Sep-13	ON	2386		300	432,000	*70.29*	*67.66*	1.88	1.81	12,599	12,249
13-Sep-13	ON	2387		300	432,000	*70.36*	*67.73*	1.88	1.81	12,601	12,251
14-Sep-13	ON	2388		300	432,000	*70.44*	*67.81*	1.88	1.81	12,603	12,253
15-Sep-13	ON	2389		300	432,000	*70.51*	*67.88*	1.89	1.82	12,605	12,255
16-Sep-13	ON	2390		300	432,000	*70.58*	*67.95*	1.89	1.82	12,607	12,256
17-Sep-13	ON	2391		300	432,000	*70.65*	*68.02*	1.89	1.82	12,608	12,258
18-Sep-13	ON	2392		300	432,000	*70.72*	*68.09*	1.89	1.82	12,610	12,260
19-Sep-13	ON	2393		300	432,000	*70.79*	*68.16*	1.89	1.82	12,612	12,262
20-Sep-13	ON	2394		300	432,000	*70.86*	*68.23*	1.90	1.82	12,614	12,264
21-Sep-13	ON	2395		300	432,000	*70.93*	*68.30*	1.90	1.83	12,616	12,266
22-Sep-13	ON	2396		300	432,000	*71.01*	*68.38*	1.90	1.83	12,618	12,267
23-Sep-13	ON	2397		300	432,000	*71.08*	*68.45*	1.90	1.83	12,620	12,269
24-Sep-13	ON	2398		300	432,000	*71.15*	*68.52*	1.90	1.83	12,622	12,271
25-Sep-13	ON	2399		300	432,000	*71.22*	*68.59*	1.90	1.83	12,624	12,273
26-Sep-13	ON	2400		300	432,000	*71.29*	*68.66*	1.91	1.84	12,626	12,275
27-Sep-13	ON	2401		300	432,000	*71.36*	*68.73*	1.91	1.84	12,627	12,277
28-Sep-13	ON	2402		300	432,000	*71.43*	*68.80*	1.91	1.84	12,629	12,278
29-Sep-13	ON	2403		300	432,000	*71.51*	*68.88*	1.91	1.84	12,631	12,280
30-Sep-13	ON	2404		300	432,000	*71.58*	*68.95*	1.91	1.84	12,633	12,282
1-Oct-13	ON	2405		300	432,000	*71.65*	*69.02*	1.92	1.85	12,635	12,284
2-Oct-13	**ON**	**2406**		**300**	**432,000**	***71.72***	***69.09***	**1.82**	**1.75**	**12,637**	**12,286**
3-Oct-13	ON	2407		300	432,000	*72.43*	*69.80*	1.94	1.87	12,639	12,288
4-Oct-13	ON	2408		300	432,000	*73.13*	*70.52*	1.96	1.89	12,641	12,289
5-Oct-13	ON	2409		300	432,000	*73.84*	*71.23*	1.97	1.91	12,643	12,291
6-Oct-13	ON	2410		300	432,000	*74.55*	*71.95*	1.99	1.92	12,645	12,293
7-Oct-13	ON	2411		300	432,000	*75.26*	*72.66*	2.01	1.94	12,647	12,295
8-Oct-13	ON	2412		300	432,000	*75.96*	*73.38*	2.03	1.96	12,649	12,297
9-Oct-13	ON	2413		300	432,000	*76.67*	*74.09*	2.05	1.98	12,651	12,299
10-Oct-13	ON	2414		300	432,000	*77.38*	*74.81*	2.07	2.00	12,653	12,301
11-Oct-13	ON	2415		300	432,000	*78.09*	*75.52*	2.09	2.02	12,655	12,303

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
12-Oct-13	ON	2416		300	432,000	*78.79*	*76.24*	2.11	2.04	12,657	12,305
13-Oct-13	ON	2417		300	432,000	*79.50*	*76.95*	2.13	2.06	12,659	12,307
14-Oct-13	ON	2418		300	432,000	*80.21*	*77.67*	2.15	2.08	12,661	12,309
15-Oct-13	ON	2419		300	432,000	*80.92*	*78.38*	2.16	2.10	12,664	12,311
16-Oct-13	ON	2420		300	432,000	*81.62*	*79.10*	2.18	2.12	12,666	12,314
17-Oct-13	ON	2421		300	432,000	*82.33*	*79.81*	2.20	2.13	12,668	12,316
18-Oct-13	ON	2422		300	432,000	*83.04*	*80.53*	2.22	2.15	12,670	12,318
19-Oct-13	ON	2423		300	432,000	*83.75*	*81.24*	2.24	2.17	12,672	12,320
20-Oct-13	ON	2424		300	432,000	*84.45*	*81.96*	2.26	2.19	12,675	12,322
21-Oct-13	ON	2425		300	432,000	*85.16*	*82.67*	2.28	2.21	12,677	12,324
22-Oct-13	ON	2426		300	432,000	*85.87*	*83.39*	2.30	2.23	12,679	12,327
23-Oct-13	ON	2427		300	432,000	*86.58*	*84.10*	2.32	2.25	12,682	12,329
24-Oct-13	ON	2428		300	432,000	*87.28*	*84.82*	2.33	2.27	12,684	12,331
25-Oct-13	ON	2429		300	432,000	*87.99*	*85.53*	2.35	2.29	12,686	12,333
26-Oct-13	ON	2430		300	432,000	*88.70*	*86.25*	2.37	2.31	12,689	12,336
27-Oct-13	ON	2431		300	432,000	*89.41*	*86.96*	2.39	2.33	12,691	12,338
28-Oct-13	ON	2432		300	432,000	*90.11*	*87.67*	2.41	2.34	12,693	12,340
29-Oct-13	ON	2433		300	432,000	*90.82*	*88.39*	2.43	2.36	12,696	12,343
30-Oct-13	ON	2434		300	432,000	*91.53*	*89.10*	2.45	2.38	12,698	12,345
31-Oct-13	OFF	2434		0	0	*0.00*	*0.00*	0.00	0.00	12,698	12,345
1-Nov-13	OFF	2434		0	0	*0.00*	*0.00*	0.00	0.00	12,698	12,345
2-Nov-13	OFF	2434		0	0	*0.00*	*0.00*	0.00	0.00	12,698	12,345
3-Nov-13	OFF	2434		0	0	*0.00*	*0.00*	0.00	0.00	12,698	12,345
4-Nov-13	OFF	2434		0	0	*0.00*	*0.00*	0.00	0.00	12,698	12,345
5-Nov-13	OFF	2434		0	0	*0.00*	*0.00*	0.00	0.00	12,698	12,345
6-Nov-13	**ON**	**2435**		**300**	**432,000**	***92.24***	***89.82***	**2.33**	**2.27**	**12,701**	**12,347**
7-Nov-13	OFF	2435		0	0	*0.00*	*0.00*	0.00	0.00	12,701	12,347
8-Nov-13	OFF	2435		0	0	*0.00*	*0.00*	0.00	0.00	12,701	12,347
9-Nov-13	OFF	2435		0	0	*0.00*	*0.00*	0.00	0.00	12,701	12,347
10-Nov-13	OFF	2435		0	0	*0.00*	*0.00*	0.00	0.00	12,701	12,347
11-Nov-13	OFF	2435		0	0	*0.00*	*0.00*	0.00	0.00	12,701	12,347
12-Nov-13	OFF	2435		0	0	*0.00*	*0.00*	0.00	0.00	12,701	12,347
13-Nov-13	OFF	2435		0	0	*0.00*	*0.00*	0.00	0.00	12,701	12,347
14-Nov-13	OFF	2435		0	0	*0.00*	*0.00*	0.00	0.00	12,701	12,347
15-Nov-13	OFF	2435		0	0	*0.00*	*0.00*	0.00	0.00	12,701	12,347
16-Nov-13	OFF	2435		0	0	*0.00*	*0.00*	0.00	0.00	12,701	12,347
17-Nov-13	OFF	2435		0	0	*0.00*	*0.00*	0.00	0.00	12,701	12,347
18-Nov-13	OFF	2435		0	0	*0.00*	*0.00*	0.00	0.00	12,701	12,347
19-Nov-13	OFF	2435		0	0	*0.00*	*0.00*	0.00	0.00	12,701	12,347
20-Nov-13	ON	2436		300	432,000	*91.84*	*89.36*	2.46	2.39	12,703	12,350
21-Nov-13	ON	2437		290	417,600	*91.45*	*88.90*	2.36	2.30	12,705	12,352
22-Nov-13	ON	2438		290	417,600	*91.05*	*88.44*	2.35	2.29	12,708	12,354
23-Nov-13	ON	2439		290	417,600	*90.65*	*87.98*	2.34	2.27	12,710	12,357
24-Nov-13	ON	2440		290	417,600	*90.26*	*87.52*	2.33	2.26	12,712	12,359
25-Nov-13	ON	2441		290	417,600	*89.86*	*87.06*	2.32	2.25	12,715	12,361
26-Nov-13	ON	2442		300	432,000	*89.46*	*86.59*	2.39	2.32	12,717	12,364
27-Nov-13	ON	2443		300	432,000	*89.07*	*86.13*	2.38	2.30	12,720	12,366
28-Nov-13	ON	2444		300	432,000	*88.67*	*85.67*	2.37	2.29	12,722	12,368
29-Nov-13	ON	2445		300	432,000	*88.28*	*85.21*	2.36	2.28	12,724	12,370
30-Nov-13	ON	2446		300	432,000	*87.88*	*84.75*	2.35	2.27	12,727	12,373
1-Dec-13	ON	2447		300	432,000	*87.48*	*84.29*	2.34	2.25	12,729	12,375
2-Dec-13	ON	2448		300	432,000	*87.09*	*83.83*	2.33	2.24	12,731	12,377
3-Dec-13	ON	2449		300	432,000	*86.69*	*83.37*	2.32	2.23	12,734	12,379
4-Dec-13	**ON**	**2450**		**300**	**432,000**	***86.30***	***82.91***	**2.18**	**2.10**	**12,736**	**12,382**
5-Dec-13	ON	2451		300	432,000	*84.42*	*81.12*	2.26	2.17	12,738	12,384
6-Dec-13	ON	2452		300	432,000	*82.55*	*79.33*	2.21	2.12	12,740	12,386
7-Dec-13	ON	2453		300	432,000	*80.68*	*77.55*	2.16	2.07	12,742	12,388
8-Dec-13	ON	2454		300	432,000	*78.81*	*75.76*	2.11	2.03	12,745	12,390
9-Dec-13	ON	2455		300	432,000	*76.94*	*73.97*	2.06	1.98	12,747	12,392
10-Dec-13	ON	2456		300	432,000	*75.06*	*72.18*	2.01	1.93	12,749	12,394
11-Dec-13	ON	2457		300	432,000	*73.19*	*70.39*	1.96	1.88	12,751	12,396
12-Dec-13	ON	2458		300	432,000	*71.32*	*68.60*	1.91	1.83	12,752	12,398
13-Dec-13	ON	2459		300	432,000	*69.45*	*66.82*	1.86	1.79	12,754	12,399
14-Dec-13	ON	2460		300	432,000	*67.58*	*65.03*	1.81	1.74	12,756	12,401
15-Dec-13	ON	2461		300	432,000	*65.71*	*63.24*	1.76	1.69	12,758	12,403
16-Dec-13	ON	2462		300	432,000	*63.83*	*61.45*	1.71	1.64	12,760	12,404
17-Dec-13	ON	2463		300	432,000	*61.96*	*59.66*	1.66	1.60	12,761	12,406

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
18-Dec-13	ON	2464		290	417,600	*60.09*	*57.87*	1.55	1.50	12,763	12,408
19-Dec-13	ON	2465		290	417,600	*58.22*	*56.09*	1.51	1.45	12,764	12,409
20-Dec-13	ON	2466		290	417,600	*56.35*	*54.30*	1.46	1.40	12,766	12,410
21-Dec-13	ON	2467		290	417,600	*54.48*	*52.51*	1.41	1.36	12,767	12,412
22-Dec-13	ON	2468		290	417,600	*52.60*	*50.72*	1.36	1.31	12,769	12,413
23-Dec-13	ON	2469		290	417,600	*50.73*	*48.93*	1.31	1.27	12,770	12,414
24-Dec-13	ON	2470		290	417,600	*48.86*	*47.14*	1.26	1.22	12,771	12,416
25-Dec-13	ON	2471		290	417,600	*46.99*	*45.36*	1.21	1.17	12,772	12,417
26-Dec-13	ON	2472		290	417,600	*45.12*	*43.57*	1.17	1.13	12,773	12,418
27-Dec-13	ON	2473		290	417,600	*43.24*	*41.78*	1.12	1.08	12,775	12,419
28-Dec-13	ON	2474		290	417,600	*41.37*	*39.99*	1.07	1.03	12,776	12,420
29-Dec-13	ON	2475		290	417,600	*39.50*	*38.20*	1.02	0.99	12,777	12,421
30-Dec-13	ON	2476		290	417,600	*37.63*	*36.42*	0.97	0.94	12,778	12,422
31-Dec-13	ON	2477		290	417,600	*35.76*	*34.63*	0.92	0.90	12,779	12,423
1-Jan-14	ON	2478		290	417,600	*33.89*	*32.84*	0.88	0.85	12,779	12,424
2-Jan-14	ON	2479		290	417,600	*32.01*	*31.05*	0.83	0.80	12,780	12,424
3-Jan-14	ON	2480		290	417,600	*30.14*	*29.26*	0.78	0.76	12,781	12,425
4-Jan-14	ON	2481		290	417,600	*28.27*	*27.47*	0.73	0.71	12,782	12,426
5-Jan-14	ON	2482		290	417,600	*26.40*	*25.69*	0.68	0.66	12,782	12,427
6-Jan-14	ON	2483		290	417,600	*24.53*	*23.90*	0.63	0.62	12,783	12,427
7-Jan-14	**ON**	**2484**		**300**	**432,000**	***22.66***	***22.11***	**0.57**	**0.56**	**12,784**	**12,428**
8-Jan-14	ON	2485		300	432,000	*22.51*	*21.99*	0.60	0.59	12,784	12,428
9-Jan-14	ON	2486		300	432,000	*22.37*	*21.86*	0.60	0.58	12,785	12,429
10-Jan-14	ON	2487		300	432,000	*22.23*	*21.74*	0.59	0.58	12,785	12,429
11-Jan-14	ON	2488		300	432,000	*22.08*	*21.62*	0.59	0.58	12,786	12,430
12-Jan-14	ON	2489		300	432,000	*21.94*	*21.49*	0.59	0.57	12,787	12,431
13-Jan-14	ON	2490		300	432,000	*21.80*	*21.37*	0.58	0.57	12,787	12,431
14-Jan-14	ON	2491		300	432,000	*21.66*	*21.25*	0.58	0.57	12,788	12,432
15-Jan-14	ON	2492		300	432,000	*21.51*	*21.12*	0.58	0.56	12,788	12,432
16-Jan-14	ON	2493		300	432,000	*21.37*	*21.00*	0.57	0.56	12,789	12,433
17-Jan-14	ON	2494		300	432,000	*21.23*	*20.88*	0.57	0.56	12,790	12,433
18-Jan-14	ON	2495		300	432,000	*21.08*	*20.75*	0.56	0.55	12,790	12,434
19-Jan-14	ON	2496		300	432,000	*20.94*	*20.63*	0.56	0.55	12,791	12,435
20-Jan-14	ON	2497		300	432,000	*20.80*	*20.51*	0.56	0.55	12,791	12,435
21-Jan-14	ON	2498		300	432,000	*20.65*	*20.38*	0.55	0.55	12,792	12,436
22-Jan-14	ON	2499		300	432,000	*20.51*	*20.26*	0.55	0.54	12,792	12,436
23-Jan-14	ON	2500		300	432,000	*20.37*	*20.14*	0.54	0.54	12,793	12,437
24-Jan-14	ON	2501		300	432,000	*20.23*	*20.01*	0.54	0.54	12,793	12,437
25-Jan-14	ON	2502		300	432,000	*20.08*	*19.89*	0.54	0.53	12,794	12,438
26-Jan-14	ON	2503		300	432,000	*19.94*	*19.77*	0.53	0.53	12,794	12,438
27-Jan-14	ON	2504		300	432,000	*19.80*	*19.64*	0.53	0.53	12,795	12,439
28-Jan-14	ON	2505		300	432,000	*19.65*	*19.52*	0.53	0.52	12,796	12,439
29-Jan-14	ON	2506		300	432,000	*19.51*	*19.40*	0.52	0.52	12,796	12,440
30-Jan-14	ON	2507		300	432,000	*19.37*	*19.27*	0.52	0.52	12,797	12,440
31-Jan-14	ON	2508		300	432,000	*19.23*	*19.15*	0.51	0.51	12,797	12,441
1-Feb-14	ON	2509		300	432,000	*19.08*	*19.02*	0.51	0.51	12,798	12,441
2-Feb-14	ON	2510		300	432,000	*18.94*	*18.90*	0.51	0.51	12,798	12,442
3-Feb-14	ON	2511		300	432,000	*18.80*	*18.78*	0.50	0.50	12,799	12,442
4-Feb-14	**ON**	**2512**		**300**	**432,000**	***18.65***	***18.65***	**0.47**	**0.47**	**12,799**	**12,443**
5-Feb-14	ON	2513		300	432,000	*18.34*	*18.34*	0.49	0.49	12,800	12,443
6-Feb-14	ON	2514		300	432,000	*18.02*	*18.02*	0.48	0.48	12,800	12,444
7-Feb-14	ON	2515		300	432,000	*17.70*	*17.70*	0.47	0.47	12,801	12,444
8-Feb-14	ON	2516		300	432,000	*17.39*	*17.39*	0.47	0.47	12,801	12,445
9-Feb-14	ON	2517		300	432,000	*17.07*	*17.07*	0.46	0.46	12,801	12,445
10-Feb-14	ON	2518		300	432,000	*16.75*	*16.75*	0.45	0.45	12,802	12,446
11-Feb-14	ON	2519		300	432,000	*16.44*	*16.44*	0.44	0.44	12,802	12,446
12-Feb-14	ON	2520		300	432,000	*16.12*	*16.12*	0.43	0.43	12,803	12,447
13-Feb-14	ON	2521		300	432,000	*15.80*	*15.80*	0.42	0.42	12,803	12,447
14-Feb-14	ON	2522		300	432,000	*15.49*	*15.49*	0.41	0.41	12,804	12,447
15-Feb-14	ON	2523		300	432,000	*15.17*	*15.17*	0.41	0.41	12,804	12,448
16-Feb-14	ON	2524		300	432,000	*14.85*	*14.85*	0.40	0.40	12,804	12,448
17-Feb-14	ON	2525		300	432,000	*14.54*	*14.54*	0.39	0.39	12,805	12,449
18-Feb-14	ON	2526		300	432,000	*14.22*	*14.22*	0.38	0.38	12,805	12,449
19-Feb-14	ON	2527		300	432,000	*13.90*	*13.90*	0.37	0.37	12,806	12,449
20-Feb-14	ON	2528		300	432,000	*13.59*	*13.59*	0.36	0.36	12,806	12,450
21-Feb-14	ON	2529		300	432,000	*13.27*	*13.27*	0.35	0.35	12,806	12,450
22-Feb-14	ON	2530		300	432,000	*12.95*	*12.95*	0.35	0.35	12,807	12,450

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
23-Feb-14	ON	2531		300	432,000	*12.64*	*12.64*	0.34	0.34	12,807	12,451
24-Feb-14	ON	2532		300	432,000	*12.32*	*12.32*	0.33	0.33	12,807	12,451
25-Feb-14	ON	2533		300	432,000	*12.00*	*12.00*	0.32	0.32	12,808	12,451
26-Feb-14	ON	2534		300	432,000	*11.69*	*11.69*	0.31	0.31	12,808	12,452
27-Feb-14	ON	2535		300	432,000	*11.37*	*11.37*	0.30	0.30	12,808	12,452
28-Feb-14	OFF	2535		0	0	*0.00*	*0.00*	0.00	0.00	12,808	12,452
1-Mar-14	OFF	2535		0	0	*0.00*	*0.00*	0.00	0.00	12,808	12,452
2-Mar-14	OFF	2535		0	0	*0.00*	*0.00*	0.00	0.00	12,808	12,452
3-Mar-14	OFF	2535		0	0	*0.00*	*0.00*	0.00	0.00	12,808	12,452
4-Mar-14	OFF	2535		0	0	*0.00*	*0.00*	0.00	0.00	12,808	12,452
5-Mar-14	OFF	2535		0	0	*0.00*	*0.00*	0.00	0.00	12,808	12,452
6-Mar-14	OFF	2535		0	0	*0.00*	*0.00*	0.00	0.00	12,808	12,452
7-Mar-14	OFF	2535		0	0	*0.00*	*0.00*	0.00	0.00	12,808	12,452
8-Mar-14	OFF	2535		0	0	*0.00*	*0.00*	0.00	0.00	12,808	12,452
9-Mar-14	OFF	2535		0	0	*0.00*	*0.00*	0.00	0.00	12,808	12,452
10-Mar-14	OFF	2535		0	0	*0.00*	*0.00*	0.00	0.00	12,808	12,452
11-Mar-14	OFF	2535		0	0	*0.00*	*0.00*	0.00	0.00	12,808	12,452
12-Mar-14	**ON**	**2536**		**300**	**432,000**	***11.05***	***11.05***	**0.28**	**0.28**	**12,809**	**12,452**
13-Mar-14	ON	2537		300	432,000	*11.05*	*11.02*	0.30	0.29	12,809	12,453
14-Mar-14	ON	2538		300	432,000	*11.04*	*10.99*	0.30	0.29	12,809	12,453
15-Mar-14	ON	2539		300	432,000	*11.03*	*10.95*	0.29	0.29	12,809	12,453
16-Mar-14	ON	2540		300	432,000	*11.02*	*10.92*	0.29	0.29	12,810	12,453
17-Mar-14	ON	2541		300	432,000	*11.01*	*10.88*	0.29	0.29	12,810	12,454
18-Mar-14	ON	2542		300	432,000	*11.00*	*10.85*	0.29	0.29	12,810	12,454
19-Mar-14	ON	2543		300	432,000	*10.99*	*10.81*	0.29	0.29	12,811	12,454
20-Mar-14	ON	2544		300	432,000	*10.98*	*10.78*	0.29	0.29	12,811	12,455
21-Mar-14	ON	2545		300	432,000	*10.97*	*10.74*	0.29	0.29	12,811	12,455
22-Mar-14	ON	2546		300	432,000	*10.96*	*10.71*	0.29	0.29	12,811	12,455
23-Mar-14	ON	2547		300	432,000	*10.96*	*10.67*	0.29	0.29	12,812	12,456
24-Mar-14	ON	2548		300	432,000	*10.95*	*10.64*	0.29	0.28	12,812	12,456
25-Mar-14	ON	2549		300	432,000	*10.94*	*10.61*	0.29	0.28	12,812	12,456
26-Mar-14	ON	2550		300	432,000	*10.93*	*10.57*	0.29	0.28	12,813	12,456
27-Mar-14	ON	2551		300	432,000	*10.92*	*10.54*	0.29	0.28	12,813	12,457
28-Mar-14	ON	2552		300	432,000	*10.91*	*10.50*	0.29	0.28	12,813	12,457
29-Mar-14	ON	2553		300	432,000	*10.90*	*10.47*	0.29	0.28	12,813	12,457
30-Mar-14	ON	2554		300	432,000	*10.89*	*10.43*	0.29	0.28	12,814	12,457
31-Mar-14	ON	2555		300	432,000	*10.88*	*10.40*	0.29	0.28	12,814	12,458
1-Apr-14	**ON**	**2556**		**300**	**432,000**	***10.87***	***10.36***	***0.28***	***0.26***	**12,814**	**12,458**
2-Apr-14	ON	2557		300	432,000	*10.97*	*10.46*	0.29	0.28	12,815	12,458
3-Apr-14	ON	2558		300	432,000	*11.06*	*10.56*	0.30	0.28	12,815	12,459
4-Apr-14	ON	2559		300	432,000	*11.16*	*10.66*	0.30	0.29	12,815	12,459
5-Apr-14	ON	2560		300	432,000	*11.25*	*10.76*	0.30	0.29	12,816	12,459
6-Apr-14	ON	2561		300	432,000	*11.35*	*10.86*	0.30	0.29	12,816	12,459
7-Apr-14	ON	2562		300	432,000	*11.44*	*10.96*	0.31	0.29	12,816	12,460
8-Apr-14	ON	2563		300	432,000	*11.53*	*11.05*	0.31	0.30	12,816	12,460
9-Apr-14	ON	2564		300	432,000	*11.63*	*11.15*	0.31	0.30	12,817	12,460
10-Apr-14	ON	2565		300	432,000	*11.72*	*11.25*	0.31	0.30	12,817	12,461
11-Apr-14	ON	2566		300	432,000	*11.82*	*11.35*	0.32	0.30	12,817	12,461
12-Apr-14	ON	2567		300	432,000	*11.91*	*11.45*	0.32	0.31	12,818	12,461
13-Apr-14	ON	2568		300	432,000	*12.00*	*11.55*	0.32	0.31	12,818	12,462
14-Apr-14	ON	2569		300	432,000	*12.10*	*11.65*	0.32	0.31	12,818	12,462
15-Apr-14	ON	2570		300	432,000	*12.19*	*11.75*	0.33	0.31	12,819	12,462
16-Apr-14	ON	2571		300	432,000	*12.29*	*11.84*	0.33	0.32	12,819	12,462
17-Apr-14	ON	2572		300	432,000	*12.38*	*11.94*	0.33	0.32	12,819	12,463
18-Apr-14	ON	2573		300	432,000	*12.47*	*12.04*	0.33	0.32	12,820	12,463
19-Apr-14	ON	2574		300	432,000	*12.57*	*12.14*	0.34	0.32	12,820	12,463
20-Apr-14	ON	2575		300	432,000	*12.66*	*12.24*	0.34	0.33	12,820	12,464
21-Apr-14	ON	2576		300	432,000	*12.76*	*12.34*	0.34	0.33	12,821	12,464
22-Apr-14	ON	2577		300	432,000	*12.85*	*12.44*	0.34	0.33	12,821	12,464
23-Apr-14	ON	2578		300	432,000	*12.95*	*12.54*	0.35	0.34	12,821	12,465
24-Apr-14	ON	2579		300	432,000	*13.04*	*12.63*	0.35	0.34	12,822	12,465
25-Apr-14	ON	2580		300	432,000	*13.13*	*12.73*	0.35	0.34	12,822	12,465
26-Apr-14	ON	2581		300	432,000	*13.23*	*12.83*	0.35	0.34	12,822	12,466
27-Apr-14	ON	2582		300	432,000	*13.32*	*12.93*	0.36	0.35	12,823	12,466
28-Apr-14	ON	2583		300	432,000	*13.42*	*13.03*	0.36	0.35	12,823	12,466
29-Apr-14	ON	2584		300	432,000	*13.51*	*13.13*	0.36	0.35	12,824	12,467
30-Apr-14	ON	2585		300	432,000	*13.60*	*13.23*	0.36	0.35	12,824	12,467

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
1-May-14	ON	2586		300	432,000	*13.70*	*13.32*	0.37	0.36	12,824	12,468
2-May-14	ON	2587		300	432,000	*13.79*	*13.42*	0.37	0.36	12,825	12,468
3-May-14	ON	2588		300	432,000	*13.89*	*13.52*	0.37	0.36	12,825	12,468
4-May-14	ON	2589		300	432,000	*13.98*	*13.62*	0.37	0.36	12,825	12,469
5-May-14	ON	2590		300	432,000	*14.07*	*13.72*	0.38	0.37	12,826	12,469
6-May-14	**ON**	**2591**		**300**	**432,000**	***14.17***	***13.82***	***0.36***	***0.35***	**12,826**	**12,469**
7-May-14	ON	2592		300	432,000	*14.20*	*13.84*	0.38	0.37	12,826	12,470
8-May-14	ON	2593		300	432,000	*14.23*	*13.87*	0.38	0.37	12,827	12,470
9-May-14	ON	2594		300	432,000	*14.25*	*13.89*	0.38	0.37	12,827	12,470
10-May-14	ON	2595		300	432,000	*14.28*	*13.92*	0.38	0.37	12,828	12,471
11-May-14	ON	2596		300	432,000	*14.31*	*13.94*	0.38	0.37	12,828	12,471
12-May-14	ON	2597		300	432,000	*14.34*	*13.97*	0.38	0.37	12,828	12,472
13-May-14	ON	2598		300	432,000	*14.37*	*13.99*	0.38	0.37	12,829	12,472
14-May-14	ON	2599		300	432,000	*14.40*	*14.02*	0.39	0.37	12,829	12,472
15-May-14	ON	2600		300	432,000	*14.43*	*14.04*	0.39	0.38	12,830	12,473
16-May-14	ON	2601		300	432,000	*14.45*	*14.07*	0.39	0.38	12,830	12,473
17-May-14	ON	2602		300	432,000	*14.48*	*14.09*	0.39	0.38	12,830	12,473
18-May-14	ON	2603		300	432,000	*14.51*	*14.11*	0.39	0.38	12,831	12,474
19-May-14	ON	2604		300	432,000	*14.54*	*14.14*	0.39	0.38	12,831	12,474
20-May-14	ON	2605		300	432,000	*14.57*	*14.16*	0.39	0.38	12,831	12,475
21-May-14	ON	2606		300	432,000	*14.60*	*14.19*	0.39	0.38	12,832	12,475
22-May-14	ON	2607		300	432,000	*14.63*	*14.21*	0.39	0.38	12,832	12,475
23-May-14	ON	2608		300	432,000	*14.65*	*14.24*	0.39	0.38	12,833	12,476
24-May-14	ON	2609		300	432,000	*14.68*	*14.26*	0.39	0.38	12,833	12,476
25-May-14	ON	2610		300	432,000	*14.71*	*14.29*	0.39	0.38	12,833	12,477
26-May-14	ON	2611		300	432,000	*14.74*	*14.31*	0.39	0.38	12,834	12,477
27-May-14	ON	2612		300	432,000	*14.77*	*14.34*	0.39	0.38	12,834	12,477
28-May-14	ON	2613		300	432,000	*14.80*	*14.36*	0.40	0.38	12,835	12,478
29-May-14	ON	2614		300	432,000	*14.83*	*14.39*	0.40	0.38	12,835	12,478
30-May-14	ON	2615		300	432,000	*14.85*	*14.41*	0.40	0.39	12,835	12,478
31-May-14	ON	2616		300	432,000	*14.88*	*14.44*	0.40	0.39	12,836	12,479
1-Jun-14	ON	2617		300	432,000	*14.91*	*14.46*	0.40	0.39	12,836	12,479
2-Jun-14	ON	2618		300	432,000	*14.94*	*14.48*	0.40	0.39	12,837	12,480
3-Jun-14	**ON**	**2619**		**300**	**432,000**	***14.97***	***14.51***	***0.38***	***0.37***	**12,837**	**12,480**
4-Jun-14	ON	2620		300	432,000	*15.78*	*15.28*	0.42	0.41	12,837	12,480
5-Jun-14	ON	2621		300	432,000	*16.58*	*16.05*	0.44	0.43	12,838	12,481
6-Jun-14	ON	2622		300	432,000	*17.39*	*16.83*	0.47	0.45	12,838	12,481
7-Jun-14	ON	2623		300	432,000	*18.20*	*17.60*	0.49	0.47	12,839	12,482
8-Jun-14	ON	2624		300	432,000	*19.00*	*18.37*	0.51	0.49	12,839	12,482
9-Jun-14	ON	2625		300	432,000	*19.81*	*19.14*	0.53	0.51	12,840	12,483
10-Jun-14	ON	2626		300	432,000	*20.62*	*19.91*	0.55	0.53	12,840	12,483
11-Jun-14	ON	2627		300	432,000	*21.42*	*20.69*	0.57	0.55	12,841	12,484
12-Jun-14	ON	2628		300	432,000	*22.23*	*21.46*	0.59	0.57	12,842	12,484
13-Jun-14	ON	2629		300	432,000	*23.04*	*22.23*	0.62	0.59	12,842	12,485
14-Jun-14	ON	2630		300	432,000	*23.85*	*23.00*	0.64	0.62	12,843	12,486
15-Jun-14	ON	2631		300	432,000	*24.65*	*23.78*	0.66	0.64	12,843	12,486
16-Jun-14	ON	2632		300	432,000	*25.46*	*24.55*	0.68	0.66	12,844	12,487
17-Jun-14	ON	2633		300	432,000	*26.27*	*25.32*	0.70	0.68	12,845	12,488
18-Jun-14	ON	2634		300	432,000	*27.07*	*26.09*	0.72	0.70	12,846	12,488
19-Jun-14	ON	2635		300	432,000	*27.88*	*26.86*	0.75	0.72	12,846	12,489
20-Jun-14	ON	2636		300	432,000	*28.69*	*27.64*	0.77	0.74	12,847	12,490
21-Jun-14	ON	2637		300	432,000	*29.49*	*28.41*	0.79	0.76	12,848	12,490
22-Jun-14	ON	2638		300	432,000	*30.30*	*29.18*	0.81	0.78	12,849	12,491
23-Jun-14	ON	2639		300	432,000	*31.11*	*29.95*	0.83	0.80	12,850	12,492
24-Jun-14	ON	2640		300	432,000	*31.92*	*30.73*	0.85	0.82	12,850	12,493
25-Jun-14	ON	2641		300	432,000	*32.72*	*31.50*	0.88	0.84	12,851	12,494
26-Jun-14	ON	2642		300	432,000	*33.53*	*32.27*	0.90	0.86	12,852	12,495
27-Jun-14	ON	2643		300	432,000	*34.34*	*33.04*	0.92	0.88	12,853	12,495
28-Jun-14	ON	2644		300	432,000	*35.14*	*33.81*	0.94	0.90	12,854	12,496
29-Jun-14	ON	2645		300	432,000	*35.95*	*34.59*	0.96	0.92	12,855	12,497
30-Jun-14	ON	2646		300	432,000	*36.76*	*35.36*	0.98	0.95	12,856	12,498
1-Jul-14	ON	2647		300	432,000	*37.56*	*36.13*	1.00	0.97	12,857	12,499
2-Jul-14	ON	2648		300	432,000	*38.37*	*36.90*	1.03	0.99	12,858	12,500
3-Jul-14	ON	2649		300	432,000	*39.18*	*37.68*	1.05	1.01	12,859	12,501
4-Jul-14	ON	2650		300	432,000	*39.99*	*38.45*	1.07	1.03	12,860	12,502
5-Jul-14	ON	2651		300	432,000	*40.79*	*39.22*	1.09	1.05	12,861	12,503
6-Jul-14	ON	2652		300	432,000	*41.60*	*39.99*	1.11	1.07	12,862	12,504

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
7-Jul-14	**ON**	**2653**		**300**	**432,000**	***42.41***	***40.76***	***1.07***	***1.03***	**12,863**	**12,505**
8-Jul-14	ON	2654		300	432,000	*42.87*	*41.22*	1.15	1.10	12,865	12,506
9-Jul-14	ON	2655		300	432,000	*43.33*	*41.67*	1.16	1.11	12,866	12,508
10-Jul-14	ON	2656		300	432,000	*43.80*	*42.12*	1.17	1.13	12,867	12,509
11-Jul-14	ON	2657		300	432,000	*44.26*	*42.57*	1.18	1.14	12,868	12,510
12-Jul-14	ON	2658		300	432,000	*44.73*	*43.03*	1.20	1.15	12,869	12,511
13-Jul-14	ON	2659		300	432,000	*45.19*	*43.48*	1.21	1.16	12,870	12,512
14-Jul-14	ON	2660		300	432,000	*45.65*	*43.93*	1.22	1.17	12,872	12,513
15-Jul-14	ON	2661		300	432,000	*46.12*	*44.39*	1.23	1.19	12,873	12,515
16-Jul-14	ON	2662		300	432,000	*46.58*	*44.84*	1.25	1.20	12,874	12,516
17-Jul-14	ON	2663		300	432,000	*47.05*	*45.29*	1.26	1.21	12,875	12,517
18-Jul-14	ON	2664		300	432,000	*47.51*	*45.74*	1.27	1.22	12,877	12,518
19-Jul-14	ON	2665		300	432,000	*47.97*	*46.20*	1.28	1.24	12,878	12,519
20-Jul-14	ON	2666		300	432,000	*48.44*	*46.65*	1.30	1.25	12,879	12,521
21-Jul-14	ON	2667		300	432,000	*48.90*	*47.10*	1.31	1.26	12,881	12,522
22-Jul-14	ON	2668		300	432,000	*49.37*	*47.55*	1.32	1.27	12,882	12,523
23-Jul-14	ON	2669		300	432,000	*49.83*	*48.01*	1.33	1.28	12,883	12,524
24-Jul-14	ON	2670		300	432,000	*50.29*	*48.46*	1.35	1.30	12,885	12,526
25-Jul-14	ON	2671		300	432,000	*50.76*	*48.91*	1.36	1.31	12,886	12,527
26-Jul-14	ON	2672		300	432,000	*51.22*	*49.36*	1.37	1.32	12,887	12,528
27-Jul-14	ON	2673		300	432,000	*51.69*	*49.82*	1.38	1.33	12,889	12,530
28-Jul-14	ON	2674		300	432,000	*52.15*	*50.27*	1.39	1.34	12,890	12,531
29-Jul-14	ON	2675		300	432,000	*52.61*	*50.72*	1.41	1.36	12,891	12,532
30-Jul-14	ON	2676		300	432,000	*53.08*	*51.18*	1.42	1.37	12,893	12,534
31-Jul-14	ON	2677		300	432,000	*53.54*	*51.63*	1.43	1.38	12,894	12,535
1-Aug-14	ON	2678		300	432,000	*54.01*	*52.08*	1.44	1.39	12,896	12,537
2-Aug-14	ON	2679		300	432,000	*54.47*	*52.53*	1.46	1.40	12,897	12,538
3-Aug-14	ON	2680		300	432,000	*54.93*	*52.99*	1.47	1.42	12,899	12,539
4-Aug-14	ON	2681		300	432,000	*55.40*	*53.44*	1.48	1.43	12,900	12,541
5-Aug-14	**ON**	**2682**		**300**	**432,000**	***55.86***	***53.89***	**1.41**	**1.36**	**12,902**	**12,542**
6-Aug-14	ON	2683		300	432,000	*54.94*	*53.00*	1.47	1.42	12,903	12,544
7-Aug-14	ON	2684		300	432,000	*54.02*	*52.11*	1.44	1.39	12,905	12,545
8-Aug-14	ON	2685		300	432,000	*53.09*	*51.23*	1.42	1.37	12,906	12,546
9-Aug-14	ON	2686		300	432,000	*52.17*	*50.34*	1.40	1.35	12,907	12,548
10-Aug-14	ON	2687		300	432,000	*51.24*	*49.45*	1.37	1.32	12,909	12,549
11-Aug-14	ON	2688		300	432,000	*50.32*	*48.56*	1.35	1.30	12,910	12,550
12-Aug-14	ON	2689		300	432,000	*49.40*	*47.67*	1.32	1.27	12,911	12,552
13-Aug-14	ON	2690		300	432,000	*48.47*	*46.79*	1.30	1.25	12,913	12,553
14-Aug-14	ON	2691		300	432,000	*47.55*	*45.90*	1.27	1.23	12,914	12,554
15-Aug-14	ON	2692		300	432,000	*46.63*	*45.01*	1.25	1.20	12,915	12,555
16-Aug-14	ON	2693		300	432,000	*45.70*	*44.12*	1.22	1.18	12,916	12,556
17-Aug-14	ON	2694		300	432,000	*44.78*	*43.23*	1.20	1.16	12,918	12,558
18-Aug-14	ON	2695		300	432,000	*43.86*	*42.34*	1.17	1.13	12,919	12,559
19-Aug-14	ON	2696		300	432,000	*42.93*	*41.46*	1.15	1.11	12,920	12,560
20-Aug-14	ON	2697		300	432,000	*42.01*	*40.57*	1.12	1.08	12,921	12,561
21-Aug-14	ON	2698		300	432,000	*41.09*	*39.68*	1.10	1.06	12,922	12,562
22-Aug-14	ON	2699		300	432,000	*40.16*	*38.79*	1.07	1.04	12,923	12,563
23-Aug-14	ON	2700		300	432,000	*39.24*	*37.90*	1.05	1.01	12,924	12,564
24-Aug-14	ON	2701		300	432,000	*38.32*	*37.01*	1.02	0.99	12,925	12,565
25-Aug-14	ON	2702		300	432,000	*37.39*	*36.13*	1.00	0.97	12,926	12,566
26-Aug-14	ON	2703		300	432,000	*36.47*	*35.24*	0.98	0.94	12,927	12,567
27-Aug-14	ON	2704		300	432,000	*35.54*	*34.35*	0.95	0.92	12,928	12,568
28-Aug-14	ON	2705		300	432,000	*34.62*	*33.46*	0.93	0.89	12,929	12,569
29-Aug-14	ON	2706		300	432,000	*33.70*	*32.57*	0.90	0.87	12,930	12,570
30-Aug-14	ON	2707		300	432,000	*32.77*	*31.68*	0.88	0.85	12,931	12,570
31-Aug-14	ON	2708		300	432,000	*31.85*	*30.80*	0.85	0.82	12,932	12,571
1-Sep-14	ON	2709		300	432,000	*30.93*	*29.91*	0.83	0.80	12,933	12,572
2-Sep-14	**ON**	**2710**		**300**	**432,000**	***30.00***	**29.02**	**0.80**	**0.78**	**12,933**	**12,573**
3-Sep-14	ON	2711		300	432,000	*31.83*	*30.76*	0.85	0.82	12,934	12,574
4-Sep-14	ON	2712		300	432,000	*33.66*	*32.49*	0.90	0.87	12,935	12,575
5-Sep-14	ON	2713		300	432,000	*35.48*	*34.23*	0.95	0.92	12,936	12,575
6-Sep-14	ON	2714		300	432,000	*37.31*	*35.97*	1.00	0.96	12,937	12,576
7-Sep-14	ON	2715		300	432,000	*39.13*	*37.71*	1.05	1.01	12,938	12,577
8-Sep-14	ON	2716		300	432,000	*40.96*	*39.44*	1.10	1.05	12,939	12,579
9-Sep-14	ON	2717		300	432,000	*42.78*	*41.18*	1.14	1.10	12,940	12,580
10-Sep-14	ON	2718		300	432,000	*44.61*	*42.92*	1.19	1.15	12,942	12,581
11-Sep-14	ON	2719		300	432,000	*46.43*	*44.65*	1.24	1.19	12,943	12,582

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
12-Sep-14	ON	2720		300	432,000	*48.26*	*46.39*	1.29	1.24	12,944	12,583
13-Sep-14	ON	2721		300	432,000	*50.09*	*48.13*	1.34	1.29	12,945	12,584
14-Sep-14	ON	2722		300	432,000	*51.91*	*49.87*	1.39	1.33	12,947	12,586
15-Sep-14	ON	2723		300	432,000	*53.74*	*51.60*	1.44	1.38	12,948	12,587
16-Sep-14	ON	2724		300	432,000	*55.56*	*53.34*	1.49	1.43	12,950	12,589
17-Sep-14	ON	2725		300	432,000	*57.39*	*55.08*	1.53	1.47	12,951	12,590
18-Sep-14	ON	2726		300	432,000	*59.21*	*56.81*	1.58	1.52	12,953	12,592
19-Sep-14	ON	2727		300	432,000	*61.04*	*58.55*	1.63	1.57	12,955	12,593
20-Sep-14	ON	2728		300	432,000	*62.87*	*60.29*	1.68	1.61	12,956	12,595
21-Sep-14	ON	2729		300	432,000	*64.69*	*62.03*	1.73	1.66	12,958	12,596
22-Sep-14	ON	2730		300	432,000	*66.52*	*63.76*	1.78	1.71	12,960	12,598
23-Sep-14	ON	2731		300	432,000	*68.34*	*65.50*	1.83	1.75	12,962	12,600
24-Sep-14	ON	2732		300	432,000	*70.17*	*67.24*	1.88	1.80	12,963	12,602
25-Sep-14	ON	2733		300	432,000	*71.99*	*68.97*	1.93	1.84	12,965	12,604
26-Sep-14	ON	2734		300	432,000	*73.82*	*70.71*	1.97	1.89	12,967	12,605
27-Sep-14	ON	2735		300	432,000	*75.65*	*72.45*	2.02	1.94	12,969	12,607
28-Sep-14	ON	2736		300	432,000	*77.47*	*74.19*	2.07	1.98	12,971	12,609
29-Sep-14	ON	2737		300	432,000	*79.30*	*75.92*	2.12	2.03	12,974	12,611
30-Sep-14	ON	2738		300	432,000	*81.12*	*77.66*	2.17	2.08	12,976	12,613
1-Oct-14	ON	2739		300	432,000	*82.95*	*79.40*	2.22	2.12	12,978	12,616
2-Oct-14	ON	2740		300	432,000	*84.77*	*81.13*	2.27	2.17	12,980	12,618
3-Oct-14	ON	2741		300	432,000	*86.60*	*82.87*	2.32	2.22	12,982	12,620
4-Oct-14	ON	2742		300	432,000	*88.42*	*84.61*	2.36	2.26	12,985	12,622
5-Oct-14	ON	2743		300	432,000	*90.25*	*86.34*	2.41	2.31	12,987	12,625
6-Oct-14	ON	2744		300	432,000	*92.08*	*88.08*	2.46	2.36	12,990	12,627
7-Oct-14	**ON**	**2745**		**300**	**432,000**	***93.90***	***89.82***	**2.51**	**2.40**	**12,992**	**12,629**
8-Oct-14	ON	2746		300	432,000	*90.81*	*86.79*	2.43	2.32	12,995	12,632
9-Oct-14	ON	2747		300	432,000	*87.71*	*83.75*	2.35	2.24	12,997	12,634
10-Oct-14	ON	2748		300	432,000	*84.62*	*80.72*	2.26	2.16	12,999	12,636
11-Oct-14	ON	2749		300	432,000	*81.52*	*77.69*	2.18	2.08	13,001	12,638
12-Oct-14	ON	2750		300	432,000	*78.43*	*74.66*	2.10	2.00	13,004	12,640
13-Oct-14	ON	2751		300	432,000	*75.34*	*71.62*	2.01	1.92	13,006	12,642
14-Oct-14	ON	2752		300	432,000	*72.24*	*68.59*	1.93	1.83	13,007	12,644
15-Oct-14	ON	2753		300	432,000	*69.15*	*65.56*	1.85	1.75	13,009	12,646
16-Oct-14	ON	2754		300	432,000	*66.05*	*62.53*	1.77	1.67	13,011	12,647
17-Oct-14	ON	2755		300	432,000	*62.96*	*59.49*	1.68	1.59	13,013	12,649
18-Oct-14	ON	2756		300	432,000	*59.86*	*56.46*	1.60	1.51	13,014	12,650
19-Oct-14	ON	2757		300	432,000	*56.77*	*53.43*	1.52	1.43	13,016	12,652
20-Oct-14	ON	2758		300	432,000	*53.67*	*50.39*	1.44	1.35	13,017	12,653
21-Oct-14	ON	2759		300	432,000	*50.58*	*47.36*	1.35	1.27	13,019	12,654
22-Oct-14	ON	2760		300	432,000	*47.49*	*44.33*	1.27	1.19	13,020	12,656
23-Oct-14	ON	2761		300	432,000	*44.39*	*41.30*	1.19	1.10	13,021	12,657
24-Oct-14	ON	2762		300	432,000	*41.30*	*38.26*	1.10	1.02	13,022	12,658
25-Oct-14	ON	2763		300	432,000	*38.20*	*35.23*	1.02	0.94	13,023	12,659
26-Oct-14	ON	2764		300	432,000	*35.11*	*32.20*	0.94	0.86	13,024	12,660
27-Oct-14	ON	2765		300	432,000	*32.01*	*29.17*	0.86	0.78	13,025	12,660
28-Oct-14	ON	2766		300	432,000	*28.92*	*26.13*	0.77	0.70	13,026	12,661
29-Oct-14	ON	2767		300	432,000	*25.83*	*23.10*	0.69	0.62	13,027	12,662
30-Oct-14	ON	2768		300	432,000	*22.73*	*20.07*	0.61	0.54	13,027	12,662
31-Oct-14	ON	2769		300	432,000	*19.64*	*17.04*	0.53	0.46	13,028	12,663
1-Nov-14	ON	2770		300	432,000	*16.54*	*14.00*	0.44	0.37	13,028	12,663
2-Nov-14	ON	2771		300	432,000	*13.45*	*10.97*	0.36	0.29	13,028	12,663
3-Nov-14	ON	2772		300	432,000	*10.35*	*7.94*	0.28	0.21	13,029	12,664
4-Nov-14	**ON**	**2773**		**300**	**432,000**	***7.26***	***4.91***	**0.19**	**0.13**	**13,029**	**12,664**
5-Nov-14	ON	2774		300	432,000	*10.75*	*8.29*	0.29	0.22	13,029	12,664
6-Nov-14	ON	2775		300	432,000	*14.24*	*11.68*	0.38	0.31	13,030	12,664
7-Nov-14	ON	2776		300	432,000	*17.73*	*15.06*	0.47	0.40	13,030	12,665
8-Nov-14	ON	2777		300	432,000	*21.22*	*18.45*	0.57	0.49	13,031	12,665
9-Nov-14	ON	2778		300	432,000	*24.70*	*21.83*	0.66	0.58	13,031	12,666
10-Nov-14	ON	2779		300	432,000	*28.19*	*25.22*	0.75	0.67	13,032	12,666
11-Nov-14	ON	2780		300	432,000	*31.68*	*28.60*	0.85	0.76	13,033	12,667
12-Nov-14	ON	2781		300	432,000	*35.17*	*31.99*	0.94	0.86	13,034	12,668
13-Nov-14	ON	2782		300	432,000	*38.66*	*35.37*	1.03	0.95	13,035	12,669
14-Nov-14	OFF	2782		0	0	*0.00*	*0.00*	0.00	0.00	13,035	12,669
15-Nov-14	OFF	2782		0	0	*0.00*	*0.00*	0.00	0.00	13,035	12,669
16-Nov-14	OFF	2782		0	0	*0.00*	*0.00*	0.00	0.00	13,035	12,669
17-Nov-14	OFF	2782		0	0	*0.00*	*0.00*	0.00	0.00	13,035	12,669

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
18-Nov-14	OFF	2782		0	0	*0.00*	*0.00*	0.00	0.00	13,035	12,669
19-Nov-14	OFF	2782		0	0	*0.00*	*0.00*	0.00	0.00	13,035	12,669
20-Nov-14	OFF	2782		0	0	*0.00*	*0.00*	0.00	0.00	13,035	12,669
21-Nov-14	ON	2783		300	432,000	*42.15*	*38.76*	1.13	1.04	13,036	12,670
22-Nov-14	ON	2784		300	432,000	*45.64*	*42.15*	1.22	1.13	13,037	12,671
23-Nov-14	ON	2785		300	432,000	*49.13*	*45.53*	1.31	1.22	13,039	12,672
24-Nov-14	ON	2786		300	432,000	*52.62*	*48.92*	1.41	1.31	13,040	12,674
25-Nov-14	ON	2787		300	432,000	*56.10*	*52.30*	1.50	1.40	13,041	12,675
26-Nov-14	ON	2788		300	432,000	*59.59*	*55.69*	1.59	1.49	13,043	12,676
27-Nov-14	ON	2789		300	432,000	*63.08*	*59.07*	1.69	1.58	13,045	12,678
28-Nov-14	ON	2790		300	432,000	*66.57*	*62.46*	1.78	1.67	13,047	12,680
29-Nov-14	ON	2791		300	432,000	*70.06*	*65.84*	1.87	1.76	13,048	12,681
30-Nov-14	ON	2792		300	432,000	*73.55*	*69.23*	1.97	1.85	13,050	12,683
1-Dec-14	ON	2793		300	432,000	*77.04*	*72.62*	2.06	1.94	13,052	12,685
2-Dec-14	**ON**	**2794**		**300**	**432,000**	***80.53***	***76.00***	**2.15**	**2.03**	**13,055**	**12,687**
3-Dec-14	ON	2795		300	432,000	*78.86*	*74.46*	2.11	1.99	13,057	12,689
4-Dec-14	ON	2796		300	432,000	*77.19*	*72.92*	2.06	1.95	13,059	12,691
5-Dec-14	ON	2797		300	432,000	*75.52*	*71.38*	2.02	1.91	13,061	12,693
6-Dec-14	ON	2798		300	432,000	*73.85*	*69.84*	1.98	1.87	13,063	12,695
7-Dec-14	ON	2799		300	432,000	*72.18*	*68.30*	1.93	1.83	13,065	12,697
8-Dec-14	ON	2800		300	432,000	*70.51*	*66.76*	1.89	1.79	13,067	12,699
9-Dec-14	ON	2801		300	432,000	*68.84*	*65.22*	1.84	1.74	13,068	12,700
10-Dec-14	ON	2802		300	432,000	*67.17*	*63.68*	1.80	1.70	13,070	12,702
11-Dec-14	ON	2803		300	432,000	*65.51*	*62.14*	1.75	1.66	13,072	12,704
12-Dec-14	ON	2804		300	432,000	*63.84*	*60.60*	1.71	1.62	13,074	12,705
13-Dec-14	ON	2805		300	432,000	*62.17*	*59.06*	1.66	1.58	13,075	12,707
14-Dec-14	ON	2806		300	432,000	*60.50*	*57.52*	1.62	1.54	13,077	12,709
15-Dec-14	ON	2807		300	432,000	*58.83*	*55.98*	1.57	1.50	13,079	12,710
16-Dec-14	ON	2808		300	432,000	*57.16*	*54.44*	1.53	1.46	13,080	12,711
17-Dec-14	ON	2809		300	432,000	*55.49*	*52.90*	1.48	1.41	13,082	12,713
18-Dec-14	ON	2810		300	432,000	*53.82*	*51.36*	1.44	1.37	13,083	12,714
19-Dec-14	ON	2811		300	432,000	*52.15*	*49.82*	1.39	1.33	13,084	12,716
20-Dec-14	ON	2812		300	432,000	*50.48*	*48.29*	1.35	1.29	13,086	12,717
21-Dec-14	ON	2813		300	432,000	*48.81*	*46.75*	1.31	1.25	13,087	12,718
22-Dec-14	ON	2814		300	432,000	*47.15*	*45.21*	1.26	1.21	13,088	12,719
23-Dec-14	ON	2815		300	432,000	*45.48*	*43.67*	1.22	1.17	13,089	12,720
24-Dec-14	ON	2816		300	432,000	*43.81*	*42.13*	1.17	1.13	13,091	12,722
25-Dec-14	ON	2817		300	432,000	*42.14*	*40.59*	1.13	1.09	13,092	12,723
26-Dec-14	ON	2818		300	432,000	*40.47*	*39.05*	1.08	1.04	13,093	12,724
27-Dec-14	ON	2819		300	432,000	*38.80*	*37.51*	1.04	1.00	13,094	12,725
28-Dec-14	ON	2820		300	432,000	*37.13*	*35.97*	0.99	0.96	13,095	12,726
29-Dec-14	ON	2821		300	432,000	*35.46*	*34.43*	0.95	0.92	13,096	12,727
30-Dec-14	ON	2822		300	432,000	*33.79*	*32.89*	0.90	0.88	13,097	12,728
31-Dec-14	ON	2823		300	432,000	*32.12*	*31.35*	0.86	0.84	13,098	12,728
1-Jan-15	ON	2824		300	432,000	*30.45*	*29.81*	0.81	0.80	13,098	12,729
2-Jan-15	ON	2825		300	432,000	*28.79*	*28.27*	0.77	0.76	13,099	12,730
3-Jan-15	ON	2826		300	432,000	*27.12*	*26.73*	0.73	0.71	13,100	12,731
4-Jan-15	ON	2827		300	432,000	*25.45*	*25.19*	0.68	0.67	13,101	12,731
5-Jan-15	ON	2828		300	432,000	*23.78*	*23.65*	0.64	0.63	13,101	12,732
6-Jan-15	**ON**	**2829**		**300**	**432,000**	***22.11***	***22.11***	**0.59**	**0.59**	**13,102**	**12,733**
7-Jan-15	ON	2830		300	432,000	*23.16*	*23.16*	0.62	0.62	13,102	12,733
8-Jan-15	ON	2831		300	432,000	*24.21*	*24.21*	0.65	0.65	13,103	12,734
9-Jan-15	ON	2832		300	432,000	*25.26*	*25.26*	0.68	0.68	13,104	12,734
10-Jan-15	ON	2833		300	432,000	*26.31*	*26.31*	0.70	0.70	13,104	12,735
11-Jan-15	ON	2834		300	432,000	*27.36*	*27.36*	0.73	0.73	13,105	12,736
12-Jan-15	ON	2835		300	432,000	*28.40*	*28.40*	0.76	0.76	13,106	12,737
13-Jan-15	ON	2836		300	432,000	*29.45*	*29.45*	0.79	0.79	13,107	12,737
14-Jan-15	ON	2837		300	432,000	*30.50*	*30.50*	0.82	0.82	13,108	12,738
15-Jan-15	ON	2838		300	432,000	*31.55*	*31.55*	0.84	0.84	13,108	12,739
16-Jan-15	ON	2839		300	432,000	*32.60*	*32.60*	0.87	0.87	13,109	12,740
17-Jan-15	ON	2840		300	432,000	*33.65*	*33.65*	0.90	0.90	13,110	12,741
18-Jan-15	ON	2841		300	432,000	*34.70*	*34.70*	0.93	0.93	13,111	12,742
19-Jan-15	ON	2842		300	432,000	*35.75*	*35.75*	0.96	0.96	13,112	12,743
20-Jan-15	ON	2843		300	432,000	*36.80*	*36.80*	0.98	0.98	13,113	12,744
21-Jan-15	ON	2844		300	432,000	*37.85*	*37.85*	1.01	1.01	13,114	12,745
22-Jan-15	ON	2845		300	432,000	*38.90*	*38.90*	1.04	1.04	13,115	12,746
23-Jan-15	ON	2846		300	432,000	*39.95*	*39.95*	1.07	1.07	13,116	12,747

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
24-Jan-15	ON	2847		300	432,000	*40.99*	*40.99*	1.10	1.10	13,117	12,748
25-Jan-15	ON	2848		300	432,000	*42.04*	*42.04*	1.12	1.12	13,118	12,749
26-Jan-15	ON	2849		300	432,000	*43.09*	*43.09*	1.15	1.15	13,120	12,750
27-Jan-15	ON	2850		300	432,000	*44.14*	*44.14*	1.18	1.18	13,121	12,751
28-Jan-15	ON	2851		300	432,000	*45.19*	*45.19*	1.21	1.21	13,122	12,753
29-Jan-15	ON	2852		300	432,000	*46.24*	*46.24*	1.24	1.24	13,123	12,754
30-Jan-15	ON	2853		300	432,000	*47.29*	*47.29*	1.26	1.26	13,124	12,755
31-Jan-15	ON	2854		300	432,000	*48.34*	*48.34*	1.29	1.29	13,126	12,756
1-Feb-15	ON	2855		300	432,000	*49.39*	*49.39*	1.32	1.32	13,127	12,758
2-Feb-15	**ON**	**2856**		**300**	**432,000**	***50.44***	***50.44***	**1.35**	**1.35**	**13,128**	**12,759**
3-Feb-15	ON	2857		300	432,000	*51.08*	*51.08*	1.37	1.37	13,130	12,760
4-Feb-15	ON	2858		300	432,000	*51.72*	*51.72*	1.38	1.38	13,131	12,762
5-Feb-15	ON	2859		300	432,000	*52.37*	*52.37*	1.40	1.40	13,133	12,763
6-Feb-15	ON	2860		300	432,000	*53.01*	*53.01*	1.42	1.42	13,134	12,765
7-Feb-15	ON	2861		300	432,000	*53.65*	*53.65*	1.43	1.43	13,135	12,766
8-Feb-15	ON	2862		300	432,000	*54.30*	*54.30*	1.45	1.45	13,137	12,768
9-Feb-15	ON	2863		300	432,000	*54.94*	*54.94*	1.47	1.47	13,138	12,769
10-Feb-15	ON	2864		300	432,000	*55.58*	*55.58*	1.49	1.49	13,140	12,770
11-Feb-15	ON	2865		300	432,000	*56.23*	*56.23*	1.50	1.50	13,141	12,772
12-Feb-15	ON	2866		300	432,000	*56.87*	*56.87*	1.52	1.52	13,143	12,774
13-Feb-15	ON	2867		300	432,000	*57.51*	*57.51*	1.54	1.54	13,144	12,775
14-Feb-15	ON	2868		300	432,000	*58.16*	*58.16*	1.56	1.56	13,146	12,777
15-Feb-15	ON	2869		300	432,000	*58.80*	*58.80*	1.57	1.57	13,148	12,778
16-Feb-15	ON	2870		300	432,000	*59.44*	*59.44*	1.59	1.59	13,149	12,780
17-Feb-15	ON	2871		300	432,000	*60.09*	*60.09*	1.61	1.61	13,151	12,781
18-Feb-15	ON	2872		300	432,000	*60.73*	*60.73*	1.62	1.62	13,152	12,783
19-Feb-15	ON	2873		300	432,000	*61.37*	*61.37*	1.64	1.64	13,154	12,785
20-Feb-15	ON	2874		300	432,000	*62.02*	*62.02*	1.66	1.66	13,156	12,786
21-Feb-15	ON	2875		300	432,000	*62.66*	*62.66*	1.68	1.68	13,157	12,788
22-Feb-15	ON	2876		300	432,000	*63.30*	*63.30*	1.69	1.69	13,159	12,790
23-Feb-15	ON	2877		300	432,000	*63.95*	*63.95*	1.71	1.71	13,161	12,791
24-Feb-15	ON	2878		300	432,000	*64.59*	*64.59*	1.73	1.73	13,162	12,793
25-Feb-15	ON	2879		300	432,000	*65.23*	*65.23*	1.74	1.74	13,164	12,795
26-Feb-15	ON	2880		300	432,000	*65.88*	*65.88*	1.76	1.76	13,166	12,797
27-Feb-15	ON	2881		300	432,000	*66.52*	*66.52*	1.78	1.78	13,168	12,798
28-Feb-15	ON	2882		300	432,000	*67.16*	*67.16*	1.80	1.80	13,170	12,800
1-Mar-15	ON	2883		300	432,000	*67.81*	*67.81*	1.81	1.81	13,171	12,802
2-Mar-15	ON	2884		300	432,000	*68.45*	*68.45*	1.83	1.83	13,173	12,804
3-Mar-15	**ON**	**2885**		**300**	**432,000**	***69.09***	***69.09***	**1.85**	**1.85**	**13,175**	**12,806**
4-Mar-15	ON	2886		300	432,000	*68.20*	*68.18*	1.82	1.82	13,177	12,808
5-Mar-15	ON	2887		300	432,000	*67.31*	*67.28*	1.80	1.80	13,179	12,809
6-Mar-15	ON	2888		300	432,000	*66.42*	*66.37*	1.78	1.77	13,180	12,811
7-Mar-15	ON	2889		300	432,000	*65.53*	*65.46*	1.75	1.75	13,182	12,813
8-Mar-15	ON	2890		300	432,000	*64.64*	*64.55*	1.73	1.73	13,184	12,815
9-Mar-15	ON	2891		300	432,000	*63.75*	*63.64*	1.70	1.70	13,186	12,816
10-Mar-15	ON	2892		300	432,000	*62.86*	*62.74*	1.68	1.68	13,187	12,818
11-Mar-15	ON	2893		300	432,000	*61.96*	*61.83*	1.66	1.65	13,189	12,820
12-Mar-15	ON	2894		300	432,000	*61.07*	*60.92*	1.63	1.63	13,191	12,821
13-Mar-15	ON	2895		300	432,000	*60.18*	*60.01*	1.61	1.60	13,192	12,823
14-Mar-15	ON	2896		300	432,000	*59.29*	*59.10*	1.59	1.58	13,194	12,824
15-Mar-15	ON	2897		300	432,000	*58.40*	*58.19*	1.56	1.56	13,195	12,826
16-Mar-15	ON	2898		300	432,000	*57.51*	*57.29*	1.54	1.53	13,197	12,828
17-Mar-15	ON	2899		300	432,000	*56.62*	*56.38*	1.51	1.51	13,198	12,829
18-Mar-15	ON	2900		300	432,000	*55.73*	*55.47*	1.49	1.48	13,200	12,830
19-Mar-15	ON	2901		300	432,000	*54.84*	*54.56*	1.47	1.46	13,201	12,832
20-Mar-15	ON	2902		300	432,000	*53.95*	*53.65*	1.44	1.43	13,203	12,833
21-Mar-15	ON	2903		300	432,000	*53.06*	*52.75*	1.42	1.41	13,204	12,835
22-Mar-15	ON	2904		300	432,000	*52.17*	*51.84*	1.40	1.39	13,206	12,836
23-Mar-15	ON	2905		300	432,000	*51.27*	*50.93*	1.37	1.36	13,207	12,838
24-Mar-15	ON	2906		300	432,000	*50.38*	*50.02*	1.35	1.34	13,208	12,839
25-Mar-15	ON	2907		300	432,000	*49.49*	*49.11*	1.32	1.31	13,210	12,840
26-Mar-15	ON	2908		300	432,000	*48.60*	*48.21*	1.30	1.29	13,211	12,841
27-Mar-15	ON	2909		300	432,000	*47.71*	*47.30*	1.28	1.26	13,212	12,843
28-Mar-15	ON	2910		300	432,000	*46.82*	*46.39*	1.25	1.24	13,213	12,844
29-Mar-15	ON	2911		300	432,000	*45.93*	*45.48*	1.23	1.22	13,215	12,845
30-Mar-15	ON	2912		300	432,000	*45.04*	*44.57*	1.20	1.19	13,216	12,846
31-Mar-15	ON	2913		300	432,000	*44.15*	*43.67*	1.18	1.17	13,217	12,848

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
1-Apr-15	ON	2914		300	432,000	*43.26*	*42.76*	1.16	1.14	13,218	12,849
2-Apr-15	ON	2915		300	432,000	*42.37*	*41.85*	1.13	1.12	13,219	12,850
3-Apr-15	ON	2916		300	432,000	*41.48*	*40.94*	1.11	1.09	13,220	12,851
4-Apr-15	ON	2917		300	432,000	*40.58*	*40.03*	1.09	1.07	13,222	12,852
5-Apr-15	ON	2918		300	432,000	*39.69*	*39.13*	1.06	1.05	13,223	12,853
6-Apr-15	ON	2919		300	432,000	*38.80*	*38.22*	1.04	1.02	13,224	12,854
7-Apr-15	**ON**	**2920**		**300**	**432,000**	***37.91***	***37.31***	**1.01**	**1.00**	**13,225**	**12,855**
8-Apr-15	ON	2921		300	432,000	*38.50*	*37.68*	1.03	1.01	13,226	12,856
9-Apr-15	ON	2922		300	432,000	*38.79*	*37.86*	1.04	1.01	13,227	12,857
10-Apr-15	ON	2923		300	432,000	*39.09*	*38.05*	1.05	1.02	13,228	12,858
11-Apr-15	ON	2924		300	432,000	*39.38*	*38.23*	1.05	1.02	13,229	12,859
12-Apr-15	ON	2925		300	432,000	*39.67*	*38.41*	1.06	1.03	13,230	12,860
13-Apr-15	ON	2926		300	432,000	*39.97*	*38.60*	1.07	1.03	13,231	12,861
14-Apr-15	ON	2927		300	432,000	*40.26*	*38.78*	1.08	1.04	13,232	12,862
15-Apr-15	ON	2928		300	432,000	*40.56*	*38.97*	1.08	1.04	13,233	12,863
16-Apr-15	ON	2929		300	432,000	*40.85*	*39.15*	1.09	1.05	13,234	12,864
17-Apr-15	ON	2930		300	432,000	*41.14*	*39.34*	1.10	1.05	13,235	12,865
18-Apr-15	ON	2931		300	432,000	*41.44*	*39.52*	1.11	1.06	13,236	12,866
19-Apr-15	ON	2932		300	432,000	*41.73*	*39.70*	1.12	1.06	13,238	12,867
20-Apr-15	ON	2933		300	432,000	*42.02*	*39.89*	1.12	1.07	13,239	12,869
21-Apr-15	ON	2934		300	432,000	*42.32*	*40.07*	1.13	1.07	13,240	12,870
22-Apr-15	ON	2935		300	432,000	*42.61*	*40.26*	1.14	1.08	13,241	12,871
23-Apr-15	ON	2936		300	432,000	*42.91*	*40.44*	1.15	1.08	13,242	12,872
24-Apr-15	ON	2937		300	432,000	*43.20*	*40.63*	1.16	1.09	13,243	12,873
25-Apr-15	ON	2938		300	432,000	*43.49*	*40.81*	1.16	1.09	13,244	12,874
26-Apr-15	ON	2939		300	432,000	*43.79*	*40.99*	1.17	1.10	13,246	12,875
27-Apr-15	ON	2940		300	432,000	*44.08*	*41.18*	1.18	1.10	13,247	12,876
28-Apr-15	ON	2941		300	432,000	*44.37*	*41.36*	1.19	1.11	13,248	12,877
29-Apr-15	ON	2942		300	432,000	*44.67*	*41.55*	1.19	1.11	13,249	12,878
30-Apr-15	ON	2943		300	432,000	*44.96*	*41.73*	1.20	1.12	13,250	12,879
1-May-15	ON	2944		300	432,000	*45.25*	*41.92*	1.21	1.12	13,252	12,881
2-May-15	ON	2945		300	432,000	*45.55*	*42.10*	1.22	1.13	13,253	12,882
3-May-15	ON	2946		300	432,000	*45.84*	*42.28*	1.23	1.13	13,254	12,883
4-May-15	ON	2947		300	432,000	*46.14*	*42.47*	1.23	1.14	13,255	12,884
5-May-15	ON	2948		300	432,000	*46.43*	*42.65*	1.24	1.14	13,256	12,885
6-May-15	**ON**	**2949**		**300**	**432,000**	***46.72***	***42.84***	**1.25**	**1.15**	**13,258**	**12,886**
7-May-15	ON	2950		300	432,000	*46.65*	*42.86*	1.25	1.15	13,259	12,887
8-May-15	ON	2951		300	432,000	*46.59*	*42.88*	1.25	1.15	13,260	12,889
9-May-15	ON	2952		300	432,000	*46.52*	*42.89*	1.24	1.15	13,261	12,890
10-May-15	ON	2953		300	432,000	*46.45*	*42.91*	1.24	1.15	13,263	12,891
11-May-15	ON	2954		300	432,000	*46.38*	*42.93*	1.24	1.15	13,264	12,892
12-May-15	ON	2955		300	432,000	*46.31*	*42.95*	1.24	1.15	13,265	12,893
13-May-15	ON	2956		300	432,000	*46.24*	*42.97*	1.24	1.15	13,266	12,894
14-May-15	ON	2957		300	432,000	*46.17*	*42.99*	1.23	1.15	13,268	12,895
15-May-15	ON	2958		300	432,000	*46.10*	*43.01*	1.23	1.15	13,269	12,897
16-May-15	ON	2959		300	432,000	*46.03*	*43.03*	1.23	1.15	13,270	12,898
17-May-15	ON	2960		300	432,000	*45.96*	*43.05*	1.23	1.15	13,271	12,899
18-May-15	ON	2961		300	432,000	*45.90*	*43.07*	1.23	1.15	13,273	12,900
19-May-15	ON	2962		300	432,000	*45.83*	*43.09*	1.23	1.15	13,274	12,901
20-May-15	ON	2963		300	432,000	*45.76*	*43.11*	1.22	1.15	13,275	12,902
21-May-15	ON	2964		300	432,000	*45.69*	*43.12*	1.22	1.15	13,276	12,904
22-May-15	ON	2965		300	432,000	*45.62*	*43.14*	1.22	1.15	13,277	12,905
23-May-15	ON	2966		300	432,000	*45.55*	*43.16*	1.22	1.15	13,279	12,906
24-May-15	ON	2967		300	432,000	*45.48*	*43.18*	1.22	1.15	13,280	12,907
25-May-15	ON	2968		300	432,000	*45.41*	*43.20*	1.21	1.16	13,281	12,908
26-May-15	ON	2969		300	432,000	*45.34*	*43.22*	1.21	1.16	13,282	12,909
27-May-15	ON	2970		300	432,000	*45.27*	*43.24*	1.21	1.16	13,284	12,910
28-May-15	ON	2971		300	432,000	*45.21*	*43.26*	1.21	1.16	13,285	12,912
29-May-15	ON	2972		300	432,000	*45.14*	*43.28*	1.21	1.16	13,286	12,913
30-May-15	ON	2973		300	432,000	*45.07*	*43.30*	1.21	1.16	13,287	12,914
31-May-15	ON	2974		300	432,000	*45.00*	*43.32*	1.20	1.16	13,288	12,915
1-Jun-15	ON	2975		300	432,000	*44.93*	*43.34*	1.20	1.16	13,290	12,916
2-Jun-15	ON	2976		300	432,000	*44.86*	*43.36*	1.20	1.16	13,291	12,917
3-Jun-15	ON	2977		300	432,000	*44.79*	*43.37*	1.20	1.16	13,292	12,919
4-Jun-15	ON	2978		300	432,000	*44.72*	*43.39*	1.20	1.16	13,293	12,920
5-Jun-15	ON	2979		300	432,000	*44.65*	*43.41*	1.19	1.16	13,294	12,921
6-Jun-15	ON	2980		300	432,000	*44.58*	*43.43*	1.19	1.16	13,296	12,922

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
7-Jun-15	ON	2981		300	432,000	*44.52*	*43.45*	1.19	1.16	13,297	12,923
8-Jun-15	ON	2982		300	432,000	*44.45*	*43.47*	1.19	1.16	13,298	12,924
9-Jun-15	ON	2983		300	432,000	*44.38*	*43.49*	1.19	1.16	13,299	12,926
10-Jun-15	ON	2984		300	432,000	*44.31*	*43.51*	1.18	1.16	13,300	12,927
11-Jun-15	**ON**	**2985**		**300**	**432,000**	***44.24***	***43.53***	**1.18**	**1.16**	**13,301**	**12,928**
12-Jun-15	ON	2986		300	432,000	*43.65*	*42.95*	1.17	1.15	13,303	12,929
13-Jun-15	ON	2987		300	432,000	*43.06*	*42.37*	1.15	1.13	13,304	12,930
14-Jun-15	ON	2988		300	432,000	*42.47*	*41.79*	1.14	1.12	13,305	12,931
15-Jun-15	ON	2989		300	432,000	*41.88*	*41.21*	1.12	1.10	13,306	12,932
16-Jun-15	ON	2990		300	432,000	*41.28*	*40.63*	1.10	1.09	13,307	12,933
17-Jun-15	ON	2991		300	432,000	*40.69*	*40.05*	1.09	1.07	13,308	12,935
18-Jun-15	ON	2992		300	432,000	*40.10*	*39.47*	1.07	1.06	13,309	12,936
19-Jun-15	ON	2993		300	432,000	*39.51*	*38.88*	1.06	1.04	13,310	12,937
20-Jun-15	ON	2994		300	432,000	*38.92*	*38.30*	1.04	1.02	13,311	12,938
21-Jun-15	ON	2995		300	432,000	*38.33*	*37.72*	1.03	1.01	13,312	12,939
22-Jun-15	ON	2996		300	432,000	*37.74*	*37.14*	1.01	0.99	13,313	12,940
23-Jun-15	ON	2997		300	432,000	*37.15*	*36.56*	0.99	0.98	13,314	12,941
24-Jun-15	ON	2998		300	432,000	*36.56*	*35.98*	0.98	0.96	13,315	12,942
25-Jun-15	ON	2999		300	432,000	*35.97*	*35.40*	0.96	0.95	13,316	12,943
26-Jun-15	ON	3000		300	432,000	*35.38*	*34.82*	0.95	0.93	13,317	12,943
27-Jun-15	ON	3001		300	432,000	*34.79*	*34.24*	0.93	0.92	13,318	12,944
28-Jun-15	ON	3002		300	432,000	*34.19*	*33.66*	0.91	0.90	13,319	12,945
29-Jun-15	ON	3003		300	432,000	*33.60*	*33.08*	0.90	0.88	13,320	12,946
30-Jun-15	ON	3004		300	432,000	*33.01*	*32.50*	0.88	0.87	13,321	12,947
1-Jul-15	ON	3005		300	432,000	*32.42*	*31.92*	0.87	0.85	13,322	12,948
2-Jul-15	ON	3006		300	432,000	*31.83*	*31.34*	0.85	0.84	13,323	12,949
3-Jul-15	ON	3007		300	432,000	*31.24*	*30.76*	0.84	0.82	13,324	12,950
4-Jul-15	ON	3008		300	432,000	*30.65*	*30.18*	0.82	0.81	13,324	12,950
5-Jul-15	ON	3009		300	432,000	*30.06*	*29.60*	0.80	0.79	13,325	12,951
6-Jul-15	**ON**	**3010**		**300**	**432,000**	***29.47***	***29.02***	**0.79**	**0.78**	**13,326**	**12,952**
7-Jul-15	ON	3011		300	432,000	*29.59*	*29.12*	0.79	0.78	13,327	12,953
8-Jul-15	ON	3012		300	432,000	*29.70*	*29.23*	0.79	0.78	13,328	12,953
9-Jul-15	ON	3013		300	432,000	*29.82*	*29.33*	0.80	0.78	13,328	12,954
10-Jul-15	ON	3014		300	432,000	*29.94*	*29.44*	0.80	0.79	13,329	12,955
11-Jul-15	ON	3015		300	432,000	*30.06*	*29.54*	0.80	0.79	13,330	12,956
12-Jul-15	ON	3016		300	432,000	*30.17*	*29.65*	0.81	0.79	13,331	12,957
13-Jul-15	ON	3017		300	432,000	*30.29*	*29.75*	0.81	0.80	13,332	12,957
14-Jul-15	ON	3018		300	432,000	*30.41*	*29.86*	0.81	0.80	13,332	12,958
15-Jul-15	ON	3019		300	432,000	*30.53*	*29.96*	0.82	0.80	13,333	12,959
16-Jul-15	ON	3020		300	432,000	*30.64*	*30.07*	0.82	0.80	13,334	12,960
17-Jul-15	ON	3021		300	432,000	*30.76*	*30.17*	0.82	0.81	13,335	12,961
18-Jul-15	ON	3022		300	432,000	*30.88*	*30.27*	0.83	0.81	13,336	12,961
19-Jul-15	ON	3023		300	432,000	*31.00*	*30.38*	0.83	0.81	13,336	12,962
20-Jul-15	ON	3024		300	432,000	*31.11*	*30.48*	0.83	0.82	13,337	12,963
21-Jul-15	ON	3025		300	432,000	*31.23*	*30.59*	0.84	0.82	13,338	12,964
22-Jul-15	ON	3026		300	432,000	*31.35*	*30.69*	0.84	0.82	13,339	12,965
23-Jul-15	ON	3027		300	432,000	*31.47*	*30.80*	0.84	0.82	13,340	12,966
24-Jul-15	ON	3028		300	432,000	*31.58*	*30.90*	0.84	0.83	13,341	12,966
25-Jul-15	ON	3029		300	432,000	*31.70*	*31.01*	0.85	0.83	13,341	12,967
26-Jul-15	ON	3030		300	432,000	*31.82*	*31.11*	0.85	0.83	13,342	12,968
27-Jul-15	ON	3031		300	432,000	*31.94*	*31.22*	0.85	0.83	13,343	12,969
28-Jul-15	ON	3032		300	432,000	*32.06*	*31.32*	0.86	0.84	13,344	12,970
29-Jul-15	ON	3033		300	432,000	*32.17*	*31.43*	0.86	0.84	13,345	12,971
30-Jul-15	ON	3034		300	432,000	*32.29*	*31.53*	0.86	0.84	13,346	12,971
31-Jul-15	ON	3035		300	432,000	*32.41*	*31.64*	0.87	0.85	13,347	12,972
1-Aug-15	ON	3036		300	432,000	*32.53*	*31.74*	0.87	0.85	13,348	12,973
2-Aug-15	ON	3037		300	432,000	*32.64*	*31.84*	0.87	0.85	13,348	12,974
3-Aug-15	ON	3038		300	432,000	*32.76*	*31.95*	0.88	0.85	13,349	12,975
4-Aug-15	ON	3039		300	432,000	*32.88*	*32.05*	0.88	0.86	13,350	12,976
5-Aug-15	ON	3040		300	432,000	*33.00*	*32.16*	0.88	0.86	13,351	12,977
6-Aug-15	ON	3041		300	432,000	*33.11*	*32.26*	0.89	0.86	13,352	12,977
7-Aug-15	ON	3042		300	432,000	*33.23*	*32.37*	0.89	0.87	13,353	12,978
8-Aug-15	**ON**	**3043**		**300**	**432,000**	***33.35***	***32.47***	**0.89**	**0.87**	**13,354**	**12,979**
9-Aug-15	ON	3044		300	432,000	*35.01*	*34.10*	0.94	0.91	13,355	12,980
10-Aug-15	ON	3045		300	432,000	*36.68*	*35.73*	0.98	0.96	13,356	12,981
11-Aug-15	ON	3046		300	432,000	*38.35*	*37.35*	1.03	1.00	13,357	12,982
12-Aug-15	ON	3047		300	432,000	*40.01*	*38.98*	1.07	1.04	13,358	12,983

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
13-Aug-15	ON	3048		300	432,000	*41.68*	*40.61*	1.11	1.09	13,359	12,984
14-Aug-15	ON	3049		300	432,000	*43.34*	*42.24*	1.16	1.13	13,360	12,985
15-Aug-15	ON	3050		300	432,000	*45.01*	*43.86*	1.20	1.17	13,361	12,986
16-Aug-15	ON	3051		300	432,000	*46.68*	*45.49*	1.25	1.22	13,362	12,988
17-Aug-15	ON	3052		300	432,000	*48.34*	*47.12*	1.29	1.26	13,364	12,989
18-Aug-15	ON	3053		300	432,000	*50.01*	*48.74*	1.34	1.30	13,365	12,990
19-Aug-15	ON	3054		300	432,000	*51.67*	*50.37*	1.38	1.35	13,366	12,992
20-Aug-15	ON	3055		300	432,000	*53.34*	*52.00*	1.43	1.39	13,368	12,993
21-Aug-15	ON	3056		300	432,000	*55.00*	*53.62*	1.47	1.43	13,369	12,994
22-Aug-15	ON	3057		300	432,000	*56.67*	*55.25*	1.52	1.48	13,371	12,996
23-Aug-15	ON	3058		300	432,000	*58.34*	*56.88*	1.56	1.52	13,372	12,997
24-Aug-15	ON	3059		300	432,000	*60.00*	*58.51*	1.60	1.56	13,374	12,999
25-Aug-15	ON	3060		300	432,000	*61.67*	*60.13*	1.65	1.61	13,376	13,001
26-Aug-15	ON	3061		300	432,000	*63.33*	*61.76*	1.69	1.65	13,377	13,002
27-Aug-15	ON	3062		300	432,000	*65.00*	*63.39*	1.74	1.70	13,379	13,004
28-Aug-15	ON	3063		300	432,000	*66.67*	*65.01*	1.78	1.74	13,381	13,006
29-Aug-15	ON	3064		300	432,000	*68.33*	*66.64*	1.83	1.78	13,383	13,007
30-Aug-15	ON	3065		300	432,000	*70.00*	*68.27*	1.87	1.83	13,385	13,009
31-Aug-15	ON	3066		300	432,000	*71.66*	*69.89*	1.92	1.87	13,386	13,011
1-Sep-15	ON	3067		300	432,000	*73.33*	*71.52*	1.96	1.91	13,388	13,013
2-Sep-15	ON	3068		300	432,000	*75.00*	*73.15*	2.01	1.96	13,390	13,015
3-Sep-15	ON	3069		300	432,000	*76.66*	*74.78*	2.05	2.00	13,393	13,017
4-Sep-15	ON	3070		300	432,000	*78.33*	*76.40*	2.09	2.04	13,395	13,019
5-Sep-15	ON	3071		300	432,000	*79.99*	*78.03*	2.14	2.09	13,397	13,021
6-Sep-15	ON	3072		300	432,000	*81.66*	*79.66*	2.18	2.13	13,399	13,023
7-Sep-15	ON	3073		300	432,000	*83.32*	*81.28*	2.23	2.17	13,401	13,025
8-Sep-15	**ON**	**3074**		**300**	**432,000**	***84.99***	***82.91***	**2.27**	**2.22**	**13,403**	**13,028**
9-Sep-15	ON	3075		300	432,000	*83.77*	*81.71*	2.24	2.19	13,406	13,030
10-Sep-15	ON	3076		300	432,000	*82.54*	*80.50*	2.21	2.15	13,408	13,032
11-Sep-15	ON	3077		300	432,000	*81.32*	*79.30*	2.17	2.12	13,410	13,034
12-Sep-15	ON	3078		300	432,000	*80.09*	*78.10*	2.14	2.09	13,412	13,036
13-Sep-15	ON	3079		300	432,000	*78.87*	*76.90*	2.11	2.06	13,414	13,038
14-Sep-15	ON	3080		300	432,000	*77.64*	*75.69*	2.08	2.02	13,416	13,040
15-Sep-15	ON	3081		300	432,000	*76.42*	*74.49*	2.04	1.99	13,418	13,042
16-Sep-15	ON	3082		300	432,000	*75.19*	*73.29*	2.01	1.96	13,420	13,044
17-Sep-15	ON	3083		300	432,000	*73.97*	*72.09*	1.98	1.93	13,422	13,046
18-Sep-15	ON	3084		300	432,000	*72.74*	*70.88*	1.95	1.90	13,424	13,048
19-Sep-15	ON	3085		300	432,000	*71.52*	*69.68*	1.91	1.86	13,426	13,050
20-Sep-15	ON	3086		300	432,000	*70.29*	*68.48*	1.88	1.83	13,428	13,052
21-Sep-15	ON	3087		300	432,000	*69.07*	*67.27*	1.85	1.80	13,430	13,054
22-Sep-15	ON	3088		300	432,000	*67.84*	*66.07*	1.81	1.77	13,432	13,055
23-Sep-15	ON	3089		300	432,000	*66.62*	*64.87*	1.78	1.73	13,434	13,057
24-Sep-15	ON	3090		300	432,000	*65.39*	*63.67*	1.75	1.70	13,435	13,059
25-Sep-15	ON	3091		300	432,000	*64.17*	*62.46*	1.72	1.67	13,437	13,060
26-Sep-15	ON	3092		300	432,000	*62.94*	*61.26*	1.68	1.64	13,439	13,062
27-Sep-15	ON	3093		300	432,000	*61.72*	*60.06*	1.65	1.61	13,440	13,064
28-Sep-15	ON	3094		300	432,000	*60.49*	*58.86*	1.62	1.57	13,442	13,065
29-Sep-15	ON	3095		300	432,000	*59.26*	*57.65*	1.58	1.54	13,444	13,067
30-Sep-15	ON	3096		300	432,000	*58.04*	*56.45*	1.55	1.51	13,445	13,068
1-Oct-15	ON	3097		300	432,000	*56.81*	*55.25*	1.52	1.48	13,447	13,070
2-Oct-15	ON	3098		300	432,000	*55.59*	*54.05*	1.49	1.45	13,448	13,071
3-Oct-15	ON	3099		300	432,000	*54.36*	*52.84*	1.45	1.41	13,450	13,073
4-Oct-15	ON	3100		300	432,000	*53.14*	*51.64*	1.42	1.38	13,451	13,074
5-Oct-15	**ON**	**3101**		**300**	**432,000**	***51.91***	***50.44***	**1.39**	**1.35**	**13,452**	**13,075**
6-Oct-15	ON	3102		300	432,000	*54.44*	*52.90*	1.46	1.41	13,454	13,077
7-Oct-15	ON	3103		300	432,000	*56.96*	*55.37*	1.52	1.48	13,455	13,078
8-Oct-15	ON	3104		300	432,000	*59.49*	*57.83*	1.59	1.55	13,457	13,080
9-Oct-15	ON	3105		300	432,000	*62.01*	*60.29*	1.66	1.61	13,459	13,081
10-Oct-15	ON	3106		300	432,000	*64.54*	*62.76*	1.73	1.68	13,460	13,083
11-Oct-15	ON	3107		300	432,000	*67.06*	*65.22*	1.79	1.74	13,462	13,085
12-Oct-15	ON	3108		300	432,000	*69.59*	*67.69*	1.86	1.81	13,464	13,087
13-Oct-15	ON	3109		300	432,000	*72.11*	*70.15*	1.93	1.88	13,466	13,088
14-Oct-15	ON	3110		300	432,000	*74.64*	*72.62*	2.00	1.94	13,468	13,090
15-Oct-15	ON	3111		300	432,000	*77.16*	*75.08*	2.06	2.01	13,470	13,092
16-Oct-15	ON	3112		300	432,000	*79.68*	*77.54*	2.13	2.07	13,472	13,095
17-Oct-15	ON	3113		300	432,000	*82.21*	*80.01*	2.20	2.14	13,474	13,097
18-Oct-15	ON	3114		300	432,000	*84.73*	*82.47*	2.27	2.21	13,477	13,099

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
19-Oct-15	ON	3115		300	432,000	*87.26*	*84.94*	2.33	2.27	13,479	13,101
20-Oct-15	ON	3116		300	432,000	*89.78*	*87.40*	2.40	2.34	13,481	13,103
21-Oct-15	ON	3117		300	432,000	*92.31*	*89.87*	2.47	2.40	13,484	13,106
22-Oct-15	ON	3118		300	432,000	*94.83*	*92.33*	2.54	2.47	13,486	13,108
23-Oct-15	ON	3119		300	432,000	*97.36*	*94.79*	2.60	2.54	13,489	13,111
24-Oct-15	ON	3120		300	432,000	*99.88*	*97.26*	2.67	2.60	13,492	13,113
25-Oct-15	ON	3121		300	432,000	*102.40*	*99.72*	2.74	2.67	13,494	13,116
26-Oct-15	ON	3122		300	432,000	*104.93*	*102.19*	2.81	2.73	13,497	13,119
27-Oct-15	ON	3123		300	432,000	*107.45*	*104.65*	2.87	2.80	13,500	13,122
28-Oct-15	ON	3124		300	432,000	*109.98*	*107.12*	2.94	2.86	13,503	13,125
29-Oct-15	ON	3125		300	432,000	*112.50*	*109.58*	3.01	2.93	13,506	13,127
30-Oct-15	ON	3126		300	432,000	*115.03*	*112.04*	3.08	3.00	13,509	13,130
31-Oct-15	ON	3127		300	432,000	*117.55*	*114.51*	3.14	3.06	13,512	13,134
1-Nov-15	ON	3128		300	432,000	*120.08*	*116.97*	3.21	3.13	13,515	13,137
2-Nov-15	ON	3129		300	432,000	*122.60*	*119.44*	3.28	3.19	13,519	13,140
3-Nov-15	ON	3130		300	432,000	*125.13*	*121.90*	3.35	3.26	13,522	13,143
4-Nov-15	**ON**	**3131**		**300**	**432,000**	***127.65***	***124.37***	**3.41**	**3.33**	**13,525**	**13,146**
5-Nov-15	ON	3132		300	432,000	*125.98*	*122.74*	3.37	3.28	13,529	13,150
6-Nov-15	ON	3133		300	432,000	*124.31*	*121.12*	3.32	3.24	13,532	13,153
7-Nov-15	ON	3134		300	432,000	*122.65*	*119.49*	3.28	3.20	13,535	13,156
8-Nov-15	ON	3135		300	432,000	*120.98*	*117.87*	3.24	3.15	13,539	13,159
9-Nov-15	ON	3136		300	432,000	*119.31*	*116.25*	3.19	3.11	13,542	13,162
10-Nov-15	ON	3137		300	432,000	*117.64*	*114.62*	3.15	3.07	13,545	13,165
11-Nov-15	ON	3138		300	432,000	*115.98*	*113.00*	3.10	3.02	13,548	13,168
12-Nov-15	ON	3139		300	432,000	*114.31*	*111.38*	3.06	2.98	13,551	13,171
13-Nov-15	ON	3140		300	432,000	*112.64*	*109.75*	3.01	2.94	13,554	13,174
14-Nov-15	ON	3141		300	432,000	*110.98*	*108.13*	2.97	2.89	13,557	13,177
15-Nov-15	ON	3142		300	432,000	*109.31*	*106.50*	2.92	2.85	13,560	13,180
16-Nov-15	ON	3143		300	432,000	*107.64*	*104.88*	2.88	2.80	13,563	13,183
17-Nov-15	ON	3144		300	432,000	*105.97*	*103.26*	2.83	2.76	13,566	13,186
18-Nov-15	ON	3145		300	432,000	*104.31*	*101.63*	2.79	2.72	13,569	13,188
19-Nov-15	ON	3146		300	432,000	*102.64*	*100.01*	2.74	2.67	13,571	13,191
20-Nov-15	ON	3147		300	432,000	*100.97*	*98.39*	2.70	2.63	13,574	13,194
21-Nov-15	ON	3148		300	432,000	*99.30*	*96.76*	2.66	2.59	13,577	13,196
22-Nov-15	ON	3149		300	432,000	*97.64*	*95.14*	2.61	2.54	13,579	13,199
23-Nov-15	ON	3150		300	432,000	*95.97*	*93.52*	2.57	2.50	13,582	13,201
24-Nov-15	ON	3151		300	432,000	*94.30*	*91.89*	2.52	2.46	13,584	13,204
25-Nov-15	ON	3152		300	432,000	*92.63*	*90.27*	2.48	2.41	13,587	13,206
26-Nov-15	ON	3153		300	432,000	*90.97*	*88.64*	2.43	2.37	13,589	13,209
27-Nov-15	ON	3154		300	432,000	*89.30*	*87.02*	2.39	2.33	13,592	13,211
28-Nov-15	ON	3155		300	432,000	*87.63*	*85.40*	2.34	2.28	13,594	13,213
29-Nov-15	ON	3156		300	432,000	*85.96*	*83.77*	2.30	2.24	13,596	13,215
30-Nov-15	ON	3157		300	432,000	*84.30*	*82.15*	2.25	2.20	13,599	13,218
1-Dec-15	ON	3158		300	432,000	*82.63*	*80.53*	2.21	2.15	13,601	13,220
2-Dec-15	ON	3159		300	432,000	*80.96*	*78.90*	2.17	2.11	13,603	13,222
3-Dec-15	ON	3160		300	432,000	*79.29*	*77.28*	2.12	2.07	13,605	13,224
4-Dec-15	ON	3161		300	432,000	*77.63*	*75.66*	2.08	2.02	13,607	13,226
5-Dec-15	ON	3162		300	432,000	*75.96*	*74.03*	2.03	1.98	13,609	13,228
6-Dec-15	ON	3163		300	432,000	*74.29*	*72.41*	1.99	1.94	13,611	13,230
7-Dec-15	ON	3164		300	432,000	*72.62*	*70.78*	1.94	1.89	13,613	13,232
8-Dec-15	ON	3165		300	432,000	*70.96*	*69.16*	1.90	1.85	13,615	13,234
9-Dec-15	ON	3166		300	432,000	*69.29*	*67.54*	1.85	1.81	13,617	13,235
10-Dec-15	ON	3167		300	432,000	*67.62*	*65.91*	1.81	1.76	13,619	13,237
11-Dec-15	ON	3168		300	432,000	*65.95*	*64.29*	1.76	1.72	13,620	13,239
12-Dec-15	ON	3169		300	432,000	*64.29*	*62.67*	1.72	1.68	13,622	13,241
13-Dec-15	ON	3170		300	432,000	*62.62*	*61.04*	1.67	1.63	13,624	13,242
14-Dec-15	**ON**	**3171**		**300**	**432,000**	***60.95***	***59.42***	**1.63**	**1.59**	**13,625**	**13,244**
15-Dec-15	ON	3172		300	432,000	*65.86*	*64.14*	1.76	1.72	13,627	13,246
16-Dec-15	ON	3173		300	432,000	*70.77*	*68.86*	1.89	1.84	13,629	13,247
17-Dec-15	ON	3174		300	432,000	*75.68*	*73.58*	2.02	1.97	13,631	13,249
18-Dec-15	ON	3175		300	432,000	*80.58*	*78.30*	2.16	2.09	13,633	13,251
19-Dec-15	ON	3176		300	432,000	*85.49*	*83.03*	2.29	2.22	13,636	13,254
20-Dec-15	ON	3177		300	432,000	*90.40*	*87.75*	2.42	2.35	13,638	13,256
21-Dec-15	ON	3178		300	432,000	*95.31*	*92.47*	2.55	2.47	13,641	13,259
22-Dec-15	ON	3179		300	432,000	*100.22*	*97.19*	2.68	2.60	13,643	13,261
23-Dec-15	ON	3180		300	432,000	*105.13*	*101.91*	2.81	2.73	13,646	13,264
24-Dec-15	ON	3181		300	432,000	*110.03*	*106.63*	2.94	2.85	13,649	13,267

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
25-Dec-15	ON	3182		300	432,000	*114.94*	*111.35*	3.07	2.98	13,652	13,270
26-Dec-15	ON	3183		300	432,000	*119.85*	*116.07*	3.21	3.10	13,655	13,273
27-Dec-15	ON	3184		300	432,000	*124.76*	*120.80*	3.34	3.23	13,659	13,276
28-Dec-15	ON	3185		300	432,000	*129.67*	*125.52*	3.47	3.36	13,662	13,279
29-Dec-15	ON	3186		300	432,000	*134.58*	*130.24*	3.60	3.48	13,666	13,283
30-Dec-15	ON	3187		300	432,000	*139.48*	*134.96*	3.73	3.61	13,669	13,286
31-Dec-15	ON	3188		300	432,000	*144.39*	*139.68*	3.86	3.74	13,673	13,290
1-Jan-16	ON	3189		300	432,000	*149.30*	*144.40*	3.99	3.86	13,677	13,294
2-Jan-16	ON	3190		300	432,000	*154.21*	*149.12*	4.12	3.99	13,681	13,298
3-Jan-16	ON	3191		300	432,000	*159.12*	*153.84*	4.26	4.11	13,686	13,302
4-Jan-16	ON	3192		300	432,000	*164.03*	*158.57*	4.39	4.24	13,690	13,306
5-Jan-16	ON	3193		300	432,000	*168.93*	*163.29*	4.52	4.37	13,695	13,311
6-Jan-16	ON	3194		300	432,000	*173.84*	*168.01*	4.65	4.49	13,699	13,315
7-Jan-16	**ON**	**3195**		**300**	**432,000**	***178.75***	***172.73***	**4.78**	**4.62**	**13,704**	**13,320**
8-Jan-16	ON	3196		300	432,000	*172.29*	*166.51*	4.61	4.45	13,709	13,324
9-Jan-16	ON	3197		300	432,000	*165.83*	*160.29*	4.43	4.29	13,713	13,329
10-Jan-16	ON	3198		300	432,000	*159.37*	*154.07*	4.26	4.12	13,717	13,333
11-Jan-16	ON	3199		300	432,000	*152.91*	*147.86*	4.09	3.95	13,721	13,337
12-Jan-16	ON	3200		300	432,000	*146.46*	*141.64*	3.92	3.79	13,725	13,340
13-Jan-16	ON	3201		300	432,000	*140.00*	*135.42*	3.74	3.62	13,729	13,344
14-Jan-16	ON	3202		300	432,000	*133.54*	*129.20*	3.57	3.46	13,733	13,348
15-Jan-16	ON	3203		300	432,000	*127.08*	*122.98*	3.40	3.29	13,736	13,351
16-Jan-16	ON	3204		300	432,000	*120.62*	*116.76*	3.23	3.12	13,739	13,354
17-Jan-16	ON	3205		300	432,000	*114.16*	*110.55*	3.05	2.96	13,742	13,357
18-Jan-16	ON	3206		300	432,000	*107.70*	*104.33*	2.88	2.79	13,745	13,360
19-Jan-16	ON	3207		300	432,000	*101.24*	*98.11*	2.71	2.62	13,748	13,362
20-Jan-16	ON	3208		300	432,000	*94.78*	*91.89*	2.53	2.46	13,750	13,365
21-Jan-16	ON	3209		300	432,000	*88.32*	*85.67*	2.36	2.29	13,753	13,367
22-Jan-16	ON	3210		300	432,000	*81.86*	*79.46*	2.19	2.12	13,755	13,369
23-Jan-16	ON	3211		300	432,000	*75.40*	*73.24*	2.02	1.96	13,757	13,371
24-Jan-16	ON	3212		300	432,000	*68.95*	*67.02*	1.84	1.79	13,759	13,373
25-Jan-16	ON	3213		300	432,000	*62.49*	*60.80*	1.67	1.63	13,760	13,375
26-Jan-16	ON	3214		300	432,000	*56.03*	*54.58*	1.50	1.46	13,762	13,376
27-Jan-16	ON	3215		300	432,000	*49.57*	*48.36*	1.33	1.29	13,763	13,377
28-Jan-16	ON	3216		300	432,000	*43.11*	*42.15*	1.15	1.13	13,764	13,378
29-Jan-16	ON	3217		300	432,000	*36.65*	*35.93*	0.98	0.96	13,765	13,379
30-Jan-16	ON	3218		300	432,000	*30.19*	*29.71*	0.81	0.79	13,766	13,380
31-Jan-16	ON	3219		300	432,000	*23.73*	*23.49*	0.63	0.63	13,767	13,381
1-Feb-16	**ON**	**3220**		**300**	**432,000**	***17.27***	***17.27***	**0.46**	**0.46**	**13,767**	**13,381**
2-Feb-16	ON	3221		300	432,000	*16.76*	*16.76*	0.45	0.45	13,768	13,382
3-Feb-16	ON	3222		300	432,000	*16.25*	*16.25*	0.43	0.43	13,768	13,382
4-Feb-16	ON	3223		300	432,000	*15.73*	*15.73*	0.42	0.42	13,769	13,383
5-Feb-16	ON	3224		300	432,000	*15.22*	*15.22*	0.41	0.41	13,769	13,383
6-Feb-16	ON	3225		300	432,000	*14.71*	*14.71*	0.39	0.39	13,769	13,383
7-Feb-16	ON	3226		300	432,000	*14.20*	*14.20*	0.38	0.38	13,770	13,384
8-Feb-16	ON	3227		300	432,000	*13.68*	*13.68*	0.37	0.37	13,770	13,384
9-Feb-16	ON	3228		300	432,000	*13.17*	*13.17*	0.35	0.35	13,771	13,385
10-Feb-16	ON	3229		300	432,000	*12.66*	*12.66*	0.34	0.34	13,771	13,385
11-Feb-16	ON	3230		300	432,000	*12.14*	*12.14*	0.32	0.32	13,771	13,385
12-Feb-16	ON	3231		300	432,000	*11.63*	*11.63*	0.31	0.31	13,771	13,385
13-Feb-16	ON	3232		300	432,000	*11.12*	*11.12*	0.30	0.30	13,772	13,386
14-Feb-16	ON	3233		300	432,000	*10.61*	*10.61*	0.28	0.28	13,772	13,386
15-Feb-16	ON	3234		300	432,000	*10.09*	*10.09*	0.27	0.27	13,772	13,386
16-Feb-16	ON	3235		300	432,000	*9.58*	*9.58*	0.26	0.26	13,773	13,387
17-Feb-16	ON	3236		300	432,000	*9.07*	*9.07*	0.24	0.24	13,773	13,387
18-Feb-16	ON	3237		300	432,000	*8.55*	*8.55*	0.23	0.23	13,773	13,387
19-Feb-16	OFF	3237		0	0	*0.00*	*0.00*	0.00	0.00	13,773	13,387
20-Feb-16	OFF	3237		0	0	*0.00*	*0.00*	0.00	0.00	13,773	13,387
21-Feb-16	OFF	3237		0	0	*0.00*	*0.00*	0.00	0.00	13,773	13,387
22-Feb-16	OFF	3237		0	0	*0.00*	*0.00*	0.00	0.00	13,773	13,387
23-Feb-16	ON	3238		300	432,000	*8.04*	*8.04*	0.22	0.22	13,773	13,387
24-Feb-16	ON	3239		300	432,000	*7.53*	*7.53*	0.20	0.20	13,773	13,387
25-Feb-16	ON	3240		300	432,000	*7.02*	*7.02*	0.19	0.19	13,774	13,388
26-Feb-16	ON	3241		300	432,000	*6.50*	*6.50*	0.17	0.17	13,774	13,388
27-Feb-16	ON	3242		300	432,000	*5.99*	*5.99*	0.16	0.16	13,774	13,388
28-Feb-16	ON	3243		300	432,000	*5.48*	*5.48*	0.15	0.15	13,774	13,388
29-Feb-16	ON	3244		300	432,000	*4.96*	*4.96*	0.13	0.13	13,774	13,388

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
1-Mar-16	ON	3245		300	432,000	*4.45*	*4.45*	0.12	0.12	13,774	13,388
2-Mar-16	**ON**	**3246**		**300**	**432,000**	***3.94***	***3.94***	**0.11**	**0.11**	**13,775**	**13,389**
3-Mar-16	ON	3247		300	432,000	*4.00*	*4.00*	0.11	0.11	13,775	13,389
4-Mar-16	ON	3248		300	432,000	*4.06*	*4.06*	0.11	0.11	13,775	13,389
5-Mar-16	ON	3249		300	432,000	*4.13*	*4.13*	0.11	0.11	13,775	13,389
6-Mar-16	ON	3250		300	432,000	*4.19*	*4.19*	0.11	0.11	13,775	13,389
7-Mar-16	ON	3251		300	432,000	*4.25*	*4.25*	0.11	0.11	13,775	13,389
8-Mar-16	ON	3252		300	432,000	*4.31*	*4.31*	0.12	0.12	13,775	13,389
9-Mar-16	ON	3253		300	432,000	*4.38*	*4.38*	0.12	0.12	13,775	13,389
10-Mar-16	ON	3254		300	432,000	*4.44*	*4.44*	0.12	0.12	13,775	13,389
11-Mar-16	ON	3255		300	432,000	*4.50*	*4.50*	0.12	0.12	13,776	13,390
12-Mar-16	ON	3256		300	432,000	*4.57*	*4.57*	0.12	0.12	13,776	13,390
13-Mar-16	ON	3257		300	432,000	*4.63*	*4.63*	0.12	0.12	13,776	13,390
14-Mar-16	ON	3258		300	432,000	*4.69*	*4.69*	0.13	0.13	13,776	13,390
15-Mar-16	ON	3259		300	432,000	*4.75*	*4.75*	0.13	0.13	13,776	13,390
16-Mar-16	ON	3260		300	432,000	*4.82*	*4.82*	0.13	0.13	13,776	13,390
17-Mar-16	ON	3261		300	432,000	*4.88*	*4.88*	0.13	0.13	13,776	13,390
18-Mar-16	ON	3262		300	432,000	*4.94*	*4.94*	0.13	0.13	13,776	13,390
19-Mar-16	ON	3263		300	432,000	*5.01*	*5.01*	0.13	0.13	13,777	13,391
20-Mar-16	ON	3264		300	432,000	*5.07*	*5.07*	0.14	0.14	13,777	13,391
21-Mar-16	ON	3265		300	432,000	*5.13*	*5.13*	0.14	0.14	13,777	13,391
22-Mar-16	ON	3266		300	432,000	*5.19*	*5.19*	0.14	0.14	13,777	13,391
23-Mar-16	ON	3267		300	432,000	*5.26*	*5.26*	0.14	0.14	13,777	13,391
24-Mar-16	ON	3268		300	432,000	*5.32*	*5.32*	0.14	0.14	13,777	13,391
25-Mar-16	ON	3269		300	432,000	*5.38*	*5.38*	0.14	0.14	13,777	13,391
26-Mar-16	ON	3270		300	432,000	*5.44*	*5.44*	0.15	0.15	13,778	13,392
27-Mar-16	ON	3271		300	432,000	*5.51*	*5.51*	0.15	0.15	13,778	13,392
28-Mar-16	ON	3272		300	432,000	*5.57*	*5.57*	0.15	0.15	13,778	13,392
29-Mar-16	ON	3273		300	432,000	*5.63*	*5.63*	0.15	0.15	13,778	13,392
30-Mar-16	ON	3274		300	432,000	*5.70*	*5.70*	0.15	0.15	13,778	13,392
31-Mar-16	ON	3275		300	432,000	*5.76*	*5.76*	0.15	0.15	13,778	13,392
1-Apr-16	ON	3276		300	432,000	*5.82*	*5.82*	0.16	0.16	13,778	13,392
2-Apr-16	ON	3277		300	432,000	*5.88*	*5.88*	0.16	0.16	13,779	13,393
3-Apr-16	ON	3278		300	432,000	*5.95*	*5.95*	0.16	0.16	13,779	13,393
4-Apr-16	**ON**	**3279**		300	**432,000**	***6.01***	***6.01***	**0.16**	**0.16**	**13,779**	**13,393**
5-Apr-16	ON	3280		300	432,000	*5.93*	*5.93*	0.16	0.16	13,779	13,393
6-Apr-16	ON	3281		300	432,000	*5.85*	*5.85*	0.16	0.16	13,779	13,393
7-Apr-16	ON	3282		300	432,000	*5.77*	*5.77*	0.15	0.15	13,779	13,393
8-Apr-16	ON	3283		300	432,000	*5.70*	*5.70*	0.15	0.15	13,780	13,394
9-Apr-16	ON	3284		300	432,000	*5.62*	*5.62*	0.15	0.15	13,780	13,394
10-Apr-16	ON	3285		300	432,000	*5.54*	*5.54*	0.15	0.15	13,780	13,394
11-Apr-16	ON	3286		300	432,000	*5.46*	*5.46*	0.15	0.15	13,780	13,394
12-Apr-16	ON	3287		300	432,000	*5.38*	*5.38*	0.14	0.14	13,780	13,394
13-Apr-16	ON	3288		300	432,000	*5.30*	*5.30*	0.14	0.14	13,780	13,394
14-Apr-16	ON	3289		300	432,000	*5.22*	*5.22*	0.14	0.14	13,780	13,394
15-Apr-16	ON	3290		300	432,000	*5.15*	*5.15*	0.14	0.14	13,781	13,395
16-Apr-16	ON	3291		300	432,000	*5.07*	*5.07*	0.14	0.14	13,781	13,395
17-Apr-16	ON	3292		300	432,000	*4.99*	*4.99*	0.13	0.13	13,781	13,395
18-Apr-16	ON	3293		300	432,000	*4.91*	*4.91*	0.13	0.13	13,781	13,395
19-Apr-16	ON	3294		300	432,000	*4.83*	*4.83*	0.13	0.13	13,781	13,395
20-Apr-16	ON	3295		300	432,000	*4.75*	*4.75*	0.13	0.13	13,781	13,395
21-Apr-16	ON	3296		300	432,000	*4.67*	*4.67*	0.12	0.12	13,781	13,395
22-Apr-16	ON	3297		300	432,000	*4.59*	*4.59*	0.12	0.12	13,781	13,395
23-Apr-16	ON	3298		300	432,000	*4.52*	*4.52*	0.12	0.12	13,782	13,396
24-Apr-16	ON	3299		300	432,000	*4.44*	*4.44*	0.12	0.12	13,782	13,396
25-Apr-16	ON	3300		300	432,000	*4.36*	*4.36*	0.12	0.12	13,782	13,396
26-Apr-16	ON	3301		300	432,000	*4.28*	*4.28*	0.11	0.11	13,782	13,396
27-Apr-16	ON	3302		300	432,000	*4.20*	*4.20*	0.11	0.11	13,782	13,396
28-Apr-16	ON	3303		300	432,000	*4.12*	*4.12*	0.11	0.11	13,782	13,396
29-Apr-16	ON	3304		300	432,000	*4.04*	*4.04*	0.11	0.11	13,782	13,396
30-Apr-16	ON	3305		300	432,000	*3.97*	*3.97*	0.11	0.11	13,782	13,396
1-May-16	ON	3306		300	432,000	*3.89*	*3.89*	0.10	0.10	13,782	13,396
2-May-16	ON	3307		300	432,000	*3.81*	*3.81*	0.10	0.10	13,783	13,397
3-May-16	**ON**	**3308**		300	**432,000**	***3.73***	***3.73***	**0.10**	**0.10**	**13,783**	**13,397**
4-May-16	ON	3309		300	432,000	3.96	3.96	0.11	0.11	13,783	13,397
5-May-16	ON	3310		300	432,000	*4.19*	*4.19*	0.11	0.11	13,783	13,397
6-May-16	ON	3311		300	432,000	*4.42*	*4.42*	0.12	0.12	13,783	13,397

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
7-May-16	ON	3312		300	432,000	*4.65*	*4.65*	0.12	0.12	13,783	13,397
8-May-16	ON	3313		300	432,000	*4.88*	*4.88*	0.13	0.13	13,783	13,397
9-May-16	ON	3314		300	432,000	*5.10*	*5.10*	0.14	0.14	13,783	13,397
10-May-16	ON	3315		300	432,000	5.33	5.33	0.14	0.14	13,784	13,398
11-May-16	ON	3316		300	432,000	*5.56*	*5.56*	0.15	0.15	13,784	13,398
12-May-16	ON	3317		300	432,000	*5.79*	*5.79*	0.15	0.15	13,784	13,398
13-May-16	ON	3318		300	432,000	*6.02*	*6.02*	0.16	0.16	13,784	13,398
14-May-16	ON	3319		300	432,000	*6.25*	*6.25*	0.17	0.17	13,784	13,398
15-May-16	ON	3320		300	432,000	*6.48*	*6.48*	0.17	0.17	13,784	13,398
16-May-16	ON	3321		300	432,000	*6.71*	*6.71*	0.18	0.18	13,785	13,399
17-May-16	ON	3322		300	432,000	*6.94*	*6.94*	0.19	0.19	13,785	13,399
18-May-16	ON	3323		300	432,000	7.17	7.17	0.19	0.19	13,785	13,399
19-May-16	ON	3324		300	432,000	*7.39*	*7.40*	0.20	0.20	13,785	13,399
20-May-16	ON	3325		300	432,000	*7.62*	*7.63*	0.20	0.20	13,785	13,399
21-May-16	ON	3326		300	432,000	*7.85*	*7.85*	0.21	0.21	13,786	13,400
22-May-16	ON	3327		300	432,000	*8.08*	*8.08*	0.22	0.22	13,786	13,400
23-May-16	ON	3328		300	432,000	8.31	8.31	0.22	0.22	13,786	13,400
24-May-16	ON	3329		300	432,000	*8.54*	*8.54*	0.23	0.23	13,786	13,400
25-May-16	ON	3330		300	432,000	*8.77*	*8.77*	0.23	0.23	13,786	13,400
26-May-16	ON	3331		300	432,000	*9.00*	*9.00*	0.24	0.24	13,787	13,401
27-May-16	ON	3332		300	432,000	*9.23*	*9.23*	0.25	0.25	13,787	13,401
28-May-16	ON	3333		300	432,000	*9.46*	*9.46*	0.25	0.25	13,787	13,401
29-May-16	ON	3334		300	432,000	*9.68*	*9.69*	0.26	0.26	13,787	13,401
30-May-16	ON	3335		300	432,000	*9.91*	*9.92*	0.27	0.27	13,788	13,402
31-May-16	ON	3336		300	432,000	*10.14*	*10.15*	0.27	0.27	13,788	13,402
1-Jun-16	ON	3337		300	432,000	10.37	10.38	0.28	0.28	13,788	13,402
2-Jun-16	ON	3338		300	432,000	*10.60*	*10.60*	0.28	0.28	13,789	13,403
3-Jun-16	ON	3339		300	432,000	*10.83*	*10.83*	0.29	0.29	13,789	13,403
4-Jun-16	ON	3340		300	432,000	*11.06*	*11.06*	0.30	0.30	13,789	13,403
5-Jun-16	ON	3341		300	432,000	*11.29*	*11.29*	0.30	0.30	13,789	13,403
6-Jun-16	ON	3342		300	432,000	*11.52*	*11.52*	0.31	0.31	13,790	13,404
7-Jun-16	**ON**	**3343**		**300**	**432,000**	**11.75**	**11.75**	**0.31**	**0.31**	**13,790**	**13,404**
8-Jun-16	ON	3344		300	432,000	*13.06*	*13.05*	0.35	0.35	13,790	13,404
9-Jun-16	ON	3345		300	432,000	*14.38*	*14.36*	0.38	0.38	13,791	13,405
10-Jun-16	ON	3346		300	432,000	*15.69*	*15.66*	0.42	0.42	13,791	13,405
11-Jun-16	ON	3347		300	432,000	*17.01*	*16.96*	0.45	0.45	13,792	13,406
12-Jun-16	ON	3348		300	432,000	*18.32*	*18.26*	0.49	0.49	13,792	13,406
13-Jun-16	ON	3349		300	432,000	*19.64*	*19.57*	0.53	0.52	13,793	13,407
14-Jun-16	ON	3350		300	432,000	20.96	20.87	0.56	0.56	13,793	13,407
15-Jun-16	ON	3351		300	432,000	*22.27*	*22.17*	0.60	0.59	13,794	13,408
16-Jun-16	ON	3352		300	432,000	*23.59*	*23.47*	0.63	0.63	13,794	13,408
17-Jun-16	ON	3353		300	432,000	*24.90*	*24.78*	0.67	0.66	13,795	13,409
18-Jun-16	ON	3354		300	432,000	*26.22*	*26.08*	0.70	0.70	13,796	13,410
19-Jun-16	ON	3355		300	432,000	*27.53*	*27.38*	0.74	0.73	13,797	13,411
20-Jun-16	ON	3356		300	432,000	28.85	28.69	0.77	0.77	13,797	13,411
21-Jun-16	ON	3357		300	432,000	*30.17*	*29.99*	0.81	0.80	13,798	13,412
22-Jun-16	ON	3358		300	432,000	*31.48*	*31.29*	0.84	0.84	13,799	13,413
23-Jun-16	ON	3359		300	432,000	*32.80*	*32.59*	0.88	0.87	13,800	13,414
24-Jun-16	ON	3360		300	432,000	*34.11*	*33.90*	0.91	0.91	13,801	13,415
25-Jun-16	ON	3361		300	432,000	*35.43*	*35.20*	0.95	0.94	13,802	13,416
26-Jun-16	ON	3362		300	432,000	*36.74*	*36.50*	0.98	0.98	13,803	13,417
27-Jun-16	ON	3363		300	432,000	*38.06*	*37.80*	1.02	1.01	13,804	13,418
28-Jun-16	ON	3364		300	432,000	39.38	39.11	1.05	1.05	13,805	13,419
29-Jun-16	ON	3365		300	432,000	*40.69*	*40.41*	1.09	1.08	13,806	13,420
30-Jun-16	ON	3366		300	432,000	*42.01*	*41.71*	1.12	1.12	13,807	13,421
1-Jul-16	ON	3367		300	432,000	*43.32*	*43.02*	1.16	1.15	13,808	13,422
2-Jul-16	ON	3368		300	432,000	*44.64*	*44.32*	1.19	1.19	13,809	13,423
3-Jul-16	ON	3369		300	432,000	*45.95*	*45.62*	1.23	1.22	13,811	13,424
4-Jul-16	ON	3370		300	432,000	*47.27*	*46.92*	1.26	1.25	13,812	13,426
5-Jul-16	ON	3371		300	432,000	*48.59*	*48.23*	1.30	1.29	13,813	13,427
6-Jul-16	ON	3372		300	432,000	49.90	49.53	1.33	1.32	13,814	13,428
7-Jul-16	ON	3373		300	432,000	*51.22*	*50.83*	1.37	1.36	13,816	13,430
8-Jul-16	ON	3374		300	432,000	*52.53*	*52.14*	1.40	1.39	13,817	13,431
9-Jul-16	ON	3375		300	432,000	*53.85*	*53.44*	1.44	1.43	13,819	13,432
10-Jul-16	ON	3376		300	432,000	*55.16*	*54.74*	1.48	1.46	13,820	13,434
11-Jul-16	ON	3377		300	432,000	*56.48*	*56.04*	1.51	1.50	13,822	13,435
12-Jul-16	**ON**	**3378**		**300**	**432,000**	**57.79**	**57.35**	**1.55**	**1.53**	**13,823**	**13,437**

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
13-Jul-16	ON	3379		300	432,000	*55.88*	*55.40*	1.49	1.48	13,825	13,438
14-Jul-16	ON	3380		300	432,000	*53.97*	*53.46*	1.44	1.43	13,826	13,440
15-Jul-16	ON	3381		300	432,000	*52.06*	*51.52*	1.39	1.38	13,828	13,441
16-Jul-16	ON	3382		300	432,000	*50.14*	*49.58*	1.34	1.33	13,829	13,443
17-Jul-16	ON	3383		300	432,000	*48.23*	*47.64*	1.29	1.27	13,830	13,444
18-Jul-16	ON	3384		300	432,000	*46.32*	*45.70*	1.24	1.22	13,831	13,445
19-Jul-16	ON	3385		300	432,000	*44.40*	*43.76*	1.19	1.17	13,833	13,446
20-Jul-16	ON	3386		300	432,000	42.49	41.82	1.14	1.12	13,834	13,447
21-Jul-16	ON	3387		300	432,000	*40.58*	*39.88*	1.09	1.07	13,835	13,448
22-Jul-16	ON	3388		300	432,000	*38.67*	*37.93*	1.03	1.01	13,836	13,449
23-Jul-16	ON	3389		300	432,000	*36.75*	*35.99*	0.98	0.96	13,837	13,450
24-Jul-16	ON	3390		300	432,000	*34.84*	*34.05*	0.93	0.91	13,838	13,451
25-Jul-16	ON	3391		300	432,000	*32.93*	*32.11*	0.88	0.86	13,839	13,452
26-Jul-16	ON	3392		300	432,000	*31.01*	*30.17*	0.83	0.81	13,839	13,453
27-Jul-16	ON	3393		300	432,000	*29.10*	*28.23*	0.78	0.75	13,840	13,454
28-Jul-16	ON	3394		300	432,000	27.19	26.29	0.73	0.70	13,841	13,454
29-Jul-16	ON	3395		300	432,000	*25.27*	*24.35*	0.68	0.65	13,842	13,455
30-Jul-16	ON	3396		300	432,000	*23.36*	*22.41*	0.62	0.60	13,842	13,456
31-Jul-16	ON	3397		300	432,000	*21.45*	*20.46*	0.57	0.55	13,843	13,456
1-Aug-16	ON	3398		300	432,000	*19.54*	*18.52*	0.52	0.50	13,843	13,457
2-Aug-16	**ON**	**3399**		**300**	**432,000**	**17.62**	**16.58**	**0.47**	**0.44**	**13,844**	**13,457**
3-Aug-16	ON	3400		300	432,000	*17.24*	*16.23*	0.46	0.43	13,844	13,458
4-Aug-16	ON	3401		300	432,000	*16.85*	*15.87*	0.45	0.42	13,845	13,458
5-Aug-16	ON	3402		300	432,000	*16.46*	*15.51*	0.44	0.41	13,845	13,458
6-Aug-16	ON	3403		300	432,000	*16.08*	*15.16*	0.43	0.41	13,846	13,459
7-Aug-16	ON	3404		300	432,000	*15.69*	*14.80*	0.42	0.40	13,846	13,459
8-Aug-16	ON	3405		300	432,000	*15.30*	*14.44*	0.41	0.39	13,846	13,460
9-Aug-16	ON	3406		300	432,000	14.92	14.09	0.40	0.38	13,847	13,460
10-Aug-16	ON	3407		300	432,000	*14.53*	*13.73*	0.39	0.37	13,847	13,460
11-Aug-16	ON	3408		300	432,000	*14.14*	*13.37*	0.38	0.36	13,848	13,461
12-Aug-16	ON	3409		300	432,000	*13.76*	*13.02*	0.37	0.35	13,848	13,461
13-Aug-16	ON	3410		300	432,000	*13.37*	*12.66*	0.36	0.34	13,848	13,461
14-Aug-16	ON	3411		300	432,000	*12.99*	*12.30*	0.35	0.33	13,849	13,462
15-Aug-16	ON	3412		300	432,000	12.60	11.95	0.34	0.32	13,849	13,462
16-Aug-16	ON	3413		300	432,000	*12.21*	*11.59*	0.33	0.31	13,849	13,462
17-Aug-16	ON	3414		300	432,000	*11.83*	*11.23*	0.32	0.30	13,850	13,463
18-Aug-16	ON	3415		300	432,000	*11.44*	*10.88*	0.31	0.29	13,850	13,463
19-Aug-16	ON	3416		300	432,000	*11.05*	*10.52*	0.30	0.28	13,850	13,463
20-Aug-16	ON	3417		300	432,000	*10.67*	*10.16*	0.29	0.27	13,851	13,464
21-Aug-16	ON	3418		300	432,000	*10.28*	*9.81*	0.27	0.26	13,851	13,464
22-Aug-16	ON	3419		300	432,000	*9.90*	*9.45*	0.26	0.25	13,851	13,464
23-Aug-16	ON	3420		300	432,000	*9.51*	*9.09*	0.25	0.24	13,851	13,464
24-Aug-16	ON	3421		300	432,000	9.12	8.74	0.24	0.23	13,852	13,465
25-Aug-16	ON	3422		300	432,000	*8.74*	*8.38*	0.23	0.22	13,852	13,465
26-Aug-16	ON	3423		300	432,000	*8.35*	*8.02*	0.22	0.21	13,852	13,465
27-Aug-16	ON	3424		300	432,000	*7.96*	*7.67*	0.21	0.21	13,852	13,465
28-Aug-16	ON	3425		300	432,000	*7.58*	*7.31*	0.20	0.20	13,852	13,465
29-Aug-16	ON	3426		300	432,000	*7.19*	*6.95*	0.19	0.19	13,853	13,466
30-Aug-16	ON	3427		300	432,000	6.80	6.60	0.18	0.18	13,853	13,466
31-Aug-16	ON	3428		300	432,000	*6.42*	*6.24*	0.17	0.17	13,853	13,466
1-Sep-16	ON	3429		300	432,000	*6.03*	*5.88*	0.16	0.16	13,853	13,466
2-Sep-16	ON	3430		300	432,000	*5.65*	*5.53*	0.15	0.15	13,853	13,466
3-Sep-16	ON	3431		300	432,000	*5.26*	*5.17*	0.14	0.14	13,853	13,466
4-Sep-16	ON	3432		300	432,000	*4.87*	*4.81*	0.13	0.13	13,854	13,466
5-Sep-16	ON	3433		300	432,000	*4.49*	*4.46*	0.12	0.12	13,854	13,467
6-Sep-16	**ON**	**3434**		**300**	**432,000**	**4.10**	**4.10**	**0.11**	**0.11**	**13,854**	**13,467**
7-Sep-16	ON	3435		300	432,000	*4.42*	*4.41*	0.12	0.12	13,854	13,467
8-Sep-16	ON	3436		300	432,000	*4.74*	*4.72*	0.13	0.13	13,854	13,467
9-Sep-16	ON	3437		300	432,000	*5.05*	*5.03*	0.14	0.13	13,854	13,467
10-Sep-16	ON	3438		300	432,000	*5.37*	*5.35*	0.14	0.14	13,854	13,467
11-Sep-16	ON	3439		300	432,000	*5.69*	*5.66*	0.15	0.15	13,854	13,467
12-Sep-16	ON	3440		300	432,000	6.01	5.97	0.16	0.16	13,855	13,468
13-Sep-16	ON	3441		300	432,000	*6.32*	*6.28*	0.17	0.17	13,855	13,468
14-Sep-16	ON	3442		300	432,000	*6.64*	*6.59*	0.18	0.18	13,855	13,468
15-Sep-16	ON	3443		300	432,000	*6.96*	*6.90*	0.19	0.18	13,855	13,468
16-Sep-16	ON	3444		300	432,000	*7.28*	*7.21*	0.19	0.19	13,855	13,468
17-Sep-16	ON	3445		300	432,000	*7.59*	*7.53*	0.20	0.20	13,856	13,468

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
18-Sep-16	ON	3446		300	432,000	*7.91*	*7.84*	0.21	0.21	13,856	13,469
19-Sep-16	ON	3447		300	432,000	*8.23*	*8.15*	0.22	0.22	13,856	13,469
20-Sep-16	ON	3448		300	432,000	8.55	8.46	0.23	0.23	13,856	13,469
21-Sep-16	ON	3449		300	432,000	*8.87*	*8.77*	0.24	0.23	13,856	13,469
22-Sep-16	ON	3450		300	432,000	*9.18*	*9.08*	0.25	0.24	13,857	13,470
23-Sep-16	ON	3451		300	432,000	*9.50*	*9.39*	0.25	0.25	13,857	13,470
24-Sep-16	ON	3452		300	432,000	*9.82*	*9.71*	0.26	0.26	13,857	13,470
25-Sep-16	ON	3453		300	432,000	*10.14*	*10.02*	0.27	0.27	13,858	13,470
26-Sep-16	ON	3454		300	432,000	*10.45*	*10.33*	0.28	0.28	13,858	13,471
27-Sep-16	ON	3455		300	432,000	10.77	10.64	0.29	0.28	13,858	13,471
28-Sep-16	ON	3456		300	432,000	*11.09*	*10.95*	0.30	0.29	13,858	13,471
29-Sep-16	ON	3457		300	432,000	*11.41*	*11.26*	0.31	0.30	13,859	13,472
30-Sep-16	ON	3458		300	432,000	*11.73*	*11.57*	0.31	0.31	13,859	13,472
1-Oct-16	ON	3459		300	432,000	*12.04*	*11.89*	0.32	0.32	13,859	13,472
2-Oct-16	ON	3460		300	432,000	*12.36*	*12.20*	0.33	0.33	13,860	13,472
3-Oct-16	ON	3461		300	432,000	*12.68*	*12.51*	0.34	0.33	13,860	13,473
4-Oct-16	ON	3462		300	432,000	13.00	12.82	0.35	0.34	13,860	13,473
5-Oct-16	ON	3463		300	432,000	*13.31*	*13.13*	0.36	0.35	13,861	13,474
6-Oct-16	ON	3464		300	432,000	*13.63*	*13.44*	0.36	0.36	13,861	13,474
7-Oct-16	ON	3465		300	432,000	*13.95*	*13.75*	0.37	0.37	13,861	13,474
8-Oct-16	ON	3466		300	432,000	*14.27*	*14.07*	0.38	0.38	13,862	13,475
9-Oct-16	ON	3467		300	432,000	*14.58*	*14.38*	0.39	0.38	13,862	13,475
10-Oct-16	ON	3468		300	432,000	*14.90*	*14.69*	0.40	0.39	13,863	13,475
11-Oct-16	**ON**	**3469**		**300**	**432,000**	**15.22**	**15.00**	**0.41**	**0.40**	**13,863**	**13,476**
12-Oct-16	ON	3470		300	432,000	*16.93*	*16.71*	0.45	0.45	13,863	13,476
13-Oct-16	ON	3471		300	432,000	*18.65*	*18.42*	0.50	0.49	13,864	13,477
14-Oct-16	ON	3472		300	432,000	*20.36*	*20.13*	0.54	0.54	13,865	13,477
15-Oct-16	ON	3473		300	432,000	*22.08*	*21.83*	0.59	0.58	13,865	13,478
16-Oct-16	ON	3474		300	432,000	*23.79*	*23.54*	0.64	0.63	13,866	13,478
17-Oct-16	ON	3475		300	432,000	*25.51*	*25.25*	0.68	0.68	13,866	13,479
18-Oct-16	ON	3476		300	432,000	27.22	26.96	0.73	0.72	13,867	13,480
19-Oct-16	ON	3477		300	432,000	*28.94*	*28.67*	0.77	0.77	13,868	13,481
20-Oct-16	ON	3478		300	432,000	*30.65*	*30.38*	0.82	0.81	13,869	13,481
21-Oct-16	ON	3479		300	432,000	*32.37*	*32.08*	0.87	0.86	13,870	13,482
22-Oct-16	ON	3480		300	432,000	*34.08*	*33.79*	0.91	0.90	13,871	13,483
23-Oct-16	ON	3481		300	432,000	*35.80*	*35.50*	0.96	0.95	13,871	13,484
24-Oct-16	ON	3482		300	432,000	*37.51*	*37.21*	1.00	1.00	13,872	13,485
25-Oct-16	ON	3483		300	432,000	39.22	38.92	1.05	1.04	13,874	13,486
26-Oct-16	ON	3484		300	432,000	*40.94*	*40.63*	1.09	1.09	13,875	13,487
27-Oct-16	ON	3485		300	432,000	*42.65*	*42.33*	1.14	1.13	13,876	13,488
28-Oct-16	ON	3486		300	432,000	*44.37*	*44.04*	1.19	1.18	13,877	13,490
29-Oct-16	ON	3487		300	432,000	*46.08*	*45.75*	1.23	1.22	13,878	13,491
30-Oct-16	ON	3488		300	432,000	*47.80*	*47.46*	1.28	1.27	13,879	13,492
31-Oct-16	OFF	3488		300	432,000	*0.00*	*0.00*	0.00	0.00	13,879	13,492
1-Nov-16	OFF	3488		300	432,000	*0.00*	*0.00*	0.00	0.00	13,879	13,492
2-Nov-16	OFF	3488		300	432,000	*0.00*	*0.00*	0.00	0.00	13,879	13,492
3-Nov-16	OFF	3488		300	432,000	*0.00*	*0.00*	0.00	0.00	13,879	13,492
4-Nov-16	ON	3489		300	432,000	49.51	49.17	1.32	1.31	13,881	13,493
5-Nov-16	ON	3490		300	432,000	*51.23*	*50.88*	1.37	1.36	13,882	13,495
6-Nov-16	ON	3491		300	432,000	*52.94*	*52.58*	1.42	1.41	13,884	13,496
7-Nov-16	ON	3492		300	432,000	*54.66*	*54.29*	1.46	1.45	13,885	13,498
8-Nov-16	**ON**	**3493**		**300**	**432,000**	***56.37***	***56.00***	**1.51**	**1.50**	**13,887**	**13,499**
9-Nov-16	ON	3494		300	432,000	*55.11*	*54.58*	1.47	1.46	13,888	13,501
10-Nov-16	ON	3495		300	432,000	*53.86*	*53.15*	1.44	1.42	13,889	13,502
11-Nov-16	ON	3496		300	432,000	*52.60*	*51.73*	1.41	1.38	13,891	13,503
12-Nov-16	ON	3497		300	432,000	*51.35*	*50.31*	1.37	1.35	13,892	13,505
13-Nov-16	ON	3498		300	432,000	*50.09*	*48.88*	1.34	1.31	13,894	13,506
14-Nov-16	ON	3499		300	432,000	*48.83*	*47.46*	1.31	1.27	13,895	13,507
15-Nov-16	ON	3500		300	432,000	*47.58*	*46.04*	1.27	1.23	13,896	13,509
16-Nov-16	ON	3501		300	432,000	*46.32*	*44.61*	1.24	1.19	13,897	13,510
17-Nov-16	ON	3502		300	432,000	*45.06*	*43.19*	1.21	1.16	13,899	13,511
18-Nov-16	ON	3503		300	432,000	*43.81*	*41.76*	1.17	1.12	13,900	13,512
19-Nov-16	ON	3504		300	432,000	*42.55*	*40.34*	1.14	1.08	13,901	13,513
20-Nov-16	ON	3505		300	432,000	*41.30*	*38.92*	1.10	1.04	13,902	13,514
21-Nov-16	ON	3506		300	432,000	*40.04*	*37.49*	1.07	1.00	13,903	13,515
22-Nov-16	ON	3507		300	432,000	*38.78*	*36.07*	1.04	0.96	13,904	13,516
23-Nov-16	ON	3508		300	432,000	*37.53*	*34.65*	1.00	0.93	13,905	13,517

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
24-Nov-16	ON	3509		300	432,000	*36.27*	*33.22*	0.97	0.89	13,906	13,518
25-Nov-16	ON	3510		300	432,000	*35.02*	*31.80*	0.94	0.85	13,907	13,519
26-Nov-16	ON	3511		300	432,000	*33.76*	*30.38*	0.90	0.81	13,908	13,520
27-Nov-16	ON	3512		300	432,000	*32.50*	*28.95*	0.87	0.77	13,909	13,520
28-Nov-16	ON	3513		300	432,000	*31.25*	*27.53*	0.84	0.74	13,910	13,521
29-Nov-16	ON	3514		300	432,000	*29.99*	*26.11*	0.80	0.70	13,910	13,522
30-Nov-16	ON	3515		300	432,000	*28.73*	*24.68*	0.77	0.66	13,911	13,522
1-Dec-16	ON	3516		300	432,000	*27.48*	*23.26*	0.73	0.62	13,912	13,523
2-Dec-16	ON	3517		300	432,000	*26.22*	*21.84*	0.70	0.58	13,913	13,524
3-Dec-16	ON	3518		300	432,000	*24.97*	*20.41*	0.67	0.55	13,913	13,524
4-Dec-16	ON	3519		300	432,000	*23.71*	*18.99*	0.63	0.51	13,914	13,525
5-Dec-16	ON	3520		300	432,000	*22.45*	*17.56*	0.60	0.47	13,915	13,525
6-Dec-16	ON	3521		300	432,000	*21.20*	*16.14*	0.57	0.43	13,915	13,526
7-Dec-16	ON	3522		300	432,000	*19.94*	*14.72*	0.53	0.39	13,916	13,526
8-Dec-16	ON	3523		300	432,000	*18.68*	*13.29*	0.50	0.36	13,916	13,526
9-Dec-16	ON	3524		300	432,000	*17.43*	*11.87*	0.47	0.32	13,917	13,527
10-Dec-16	ON	3525		300	432,000	*16.17*	*10.45*	0.43	0.28	13,917	13,527
11-Dec-16	ON	3526		300	432,000	*14.92*	*9.02*	0.40	0.24	13,917	13,527
12-Dec-16	**ON**	**3527**		**300**	**432,000**	***13.66***	***7.60***	**0.37**	**0.20**	**13,918**	**13,527**
13-Dec-16	ON	3528		300	432,000	*14.05*	*8.20*	0.38	0.22	13,918	13,528
14-Dec-16	ON	3529		300	432,000	*14.43*	*8.79*	0.39	0.24	13,919	13,528
15-Dec-16	ON	3530		300	432,000	*14.82*	*9.39*	0.40	0.25	13,919	13,528
16-Dec-16	ON	3531		300	432,000	*15.21*	*9.98*	0.41	0.27	13,919	13,528
17-Dec-16	ON	3532		300	432,000	*15.59*	*10.58*	0.42	0.28	13,920	13,529
18-Dec-16	ON	3533		300	432,000	*15.98*	*11.17*	0.43	0.30	13,920	13,529
19-Dec-16	ON	3534		300	432,000	*16.37*	*11.77*	0.44	0.31	13,921	13,529
20-Dec-16	ON	3535		300	432,000	*16.75*	*12.36*	0.45	0.33	13,921	13,530
21-Dec-16	ON	3536		300	432,000	*17.14*	*12.96*	0.46	0.35	13,922	13,530
22-Dec-16	ON	3537		300	432,000	*17.53*	*13.56*	0.47	0.36	13,922	13,530
23-Dec-16	ON	3538		300	432,000	*17.91*	*14.15*	0.48	0.38	13,923	13,531
24-Dec-16	ON	3539		300	432,000	*18.30*	*14.75*	0.49	0.39	13,923	13,531
25-Dec-16	ON	3540		300	432,000	*18.69*	*15.34*	0.50	0.41	13,923	13,531
26-Dec-16	ON	3541		300	432,000	*19.07*	*15.94*	0.51	0.43	13,924	13,532
27-Dec-16	ON	3542		300	432,000	*19.46*	*16.53*	0.52	0.44	13,925	13,532
28-Dec-16	ON	3543		300	432,000	*19.84*	*17.13*	0.53	0.46	13,925	13,533
29-Dec-16	ON	3544		300	432,000	*20.23*	*17.72*	0.54	0.47	13,926	13,533
30-Dec-16	ON	3545		300	432,000	*20.62*	*18.32*	0.55	0.49	13,926	13,534
31-Dec-16	ON	3546		300	432,000	*21.00*	*18.91*	0.56	0.51	13,927	13,534
1-Jan-17	ON	3547		300	432,000	*21.39*	*19.51*	0.57	0.52	13,927	13,535
2-Jan-17	ON	3548		300	432,000	*21.78*	*20.11*	0.58	0.54	13,928	13,535
3-Jan-17	ON	3549		300	432,000	*22.16*	*20.70*	0.59	0.55	13,928	13,536
4-Jan-17	ON	3550		300	432,000	*22.55*	*21.30*	0.60	0.57	13,929	13,536
5-Jan-17	ON	3551		300	432,000	*22.94*	*21.89*	0.61	0.59	13,930	13,537
6-Jan-17	ON	3552		300	432,000	*23.32*	*22.49*	0.62	0.60	13,930	13,538
7-Jan-17	ON	3553		300	432,000	*23.71*	*23.08*	0.63	0.62	13,931	13,538
8-Jan-17	ON	3554		300	432,000	*24.10*	*23.68*	0.64	0.63	13,932	13,539
9-Jan-17	ON	3555		300	432,000	*24.48*	*24.27*	0.65	0.65	13,932	13,540
10-Jan-17	**ON**	**3556**		**300**	**432,000**	***24.87***	***24.87***	**0.67**	**0.67**	**13,933**	**13,540**
11-Jan-17	OFF	3556		300	432,000	*0.00*	*0.00*	0.00	0.00	13,933	13,540
12-Jan-17	OFF	3556		300	432,000	*0.00*	*0.00*	0.00	0.00	13,933	13,540
13-Jan-17	OFF	3556		300	432,000	*0.00*	*0.00*	0.00	0.00	13,933	13,540
14-Jan-17	OFF	3556		300	432,000	*0.00*	*0.00*	0.00	0.00	13,933	13,540
15-Jan-17	OFF	3556		300	432,000	*0.00*	*0.00*	0.00	0.00	13,933	13,540
16-Jan-17	OFF	3556		300	432,000	*0.00*	*0.00*	0.00	0.00	13,933	13,540
17-Jan-17	ON	3557		300	432,000	*33.94*	*33.79*	0.91	0.90	13,934	13,541
18-Jan-17	ON	3558		300	432,000	*43.00*	*42.71*	1.15	1.14	13,935	13,542
19-Jan-17	ON	3559		300	432,000	*52.07*	*51.63*	1.39	1.38	13,936	13,544
20-Jan-17	ON	3560		300	432,000	*61.13*	*60.55*	1.63	1.62	13,938	13,545
21-Jan-17	ON	3561		300	432,000	*70.20*	*69.47*	1.88	1.86	13,940	13,547
22-Jan-17	ON	3562		300	432,000	*79.27*	*78.38*	2.12	2.10	13,942	13,549
23-Jan-17	ON	3563		300	432,000	*88.33*	*87.30*	2.36	2.33	13,944	13,552
24-Jan-17	ON	3564		300	432,000	*97.40*	*96.22*	2.60	2.57	13,947	13,554
25-Jan-17	ON	3565		300	432,000	*106.46*	*105.14*	2.85	2.81	13,950	13,557
26-Jan-17	ON	3566		300	432,000	*115.53*	*114.06*	3.09	3.05	13,953	13,560
27-Jan-17	ON	3567		300	432,000	*124.60*	*122.98*	3.33	3.29	13,956	13,563
28-Jan-17	ON	3568		300	432,000	*133.66*	*131.90*	3.57	3.53	13,960	13,567
29-Jan-17	ON	3569		300	432,000	*142.73*	*140.82*	3.82	3.77	13,964	13,571

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
30-Jan-17	ON	3570		300	432,000	*151.79*	*149.74*	4.06	4.00	13,968	13,575
31-Jan-17	ON	3571		300	432,000	160.86	158.66	4.30	4.24	13,972	13,579
1-Feb-17	ON	3572		300	432,000	*169.92*	*167.58*	4.54	4.48	13,977	13,583
2-Feb-17	ON	3573		300	432,000	*178.99*	*176.49*	4.79	4.72	13,981	13,588
3-Feb-17	ON	3574		300	432,000	*188.06*	*185.41*	5.03	4.96	13,986	13,593
4-Feb-17	ON	3575		300	432,000	*197.12*	*194.33*	5.27	5.20	13,992	13,598
5-Feb-17	ON	3576		300	432,000	*206.19*	*203.25*	5.51	5.44	13,997	13,604
6-Feb-17	ON	3577		300	432,000	*215.25*	*212.17*	5.76	5.67	14,003	13,609
7-Feb-17	**ON**	**3578**		**300**	**432,000**	***224.32***	***221.09***	**6.00**	**5.91**	**14,009**	**13,615**
8-Feb-17	ON	3579		300	432,000	*226.31*	*223.14*	6.05	5.97	14,015	13,621
9-Feb-17	ON	3580		300	432,000	*228.30*	*225.18*	6.11	6.02	14,021	13,627
10-Feb-17	ON	3581		300	432,000	*230.29*	*227.23*	6.16	6.08	14,027	13,633
11-Feb-17	ON	3582		300	432,000	*232.27*	*229.28*	6.21	6.13	14,033	13,639
12-Feb-17	ON	3583		300	432,000	*234.26*	*231.33*	6.27	6.19	14,040	13,646
13-Feb-17	ON	3584		300	432,000	*236.25*	*233.37*	6.32	6.24	14,046	13,652
14-Feb-17	ON	3585		300	432,000	238.24	235.42	6.37	6.30	14,052	13,658
15-Feb-17	ON	3586		300	432,000	*240.23*	*237.47*	6.42	6.35	14,059	13,664
16-Feb-17	ON	3587		300	432,000	*242.22*	*239.52*	6.48	6.41	14,065	13,671
17-Feb-17	ON	3588		300	432,000	*244.21*	*241.56*	6.53	6.46	14,072	13,677
18-Feb-17	ON	3589		300	432,000	*246.19*	*243.61*	6.58	6.52	14,078	13,684
19-Feb-17	ON	3590		300	432,000	*248.18*	*245.66*	6.64	6.57	14,085	13,690
20-Feb-17	ON	3591		300	432,000	*250.17*	*247.71*	6.69	6.62	14,092	13,697
21-Feb-17	ON	3592		280	403,200	252.16	249.75	6.29	6.23	14,098	13,703
22-Feb-17	ON	3593		280	403,200	*254.15*	*251.80*	6.34	6.29	14,104	13,710
23-Feb-17	ON	3594		280	403,200	*256.14*	*253.85*	6.39	6.34	14,111	13,716
24-Feb-17	ON	3595		280	403,200	*258.12*	*255.90*	6.44	6.39	14,117	13,722
25-Feb-17	ON	3596		280	403,200	*260.11*	*257.94*	6.49	6.44	14,124	13,729
26-Feb-17	ON	3597		280	403,200	*262.10*	*259.99*	6.54	6.49	14,130	13,735
27-Feb-17	ON	3598		280	403,200	*264.09*	*262.04*	6.59	6.54	14,137	13,742
28-Feb-17	ON	3599		280	403,200	266.08	264.09	6.64	6.59	14,143	13,748
1-Mar-17	ON	3600		290	417,600	*268.07*	*266.13*	6.93	6.88	14,150	13,755
2-Mar-17	OFF	3600		290	417,600	*0.00*	*0.00*	0.00	0.00	14,150	13,755
3-Mar-17	ON	3601		290	417,600	*270.06*	*268.18*	6.98	6.93	14,157	13,762
4-Mar-17	ON	3602		290	417,600	*272.04*	*270.23*	7.03	6.99	14,164	13,769
5-Mar-17	ON	3603		290	417,600	*274.03*	*272.28*	7.08	7.04	14,171	13,776
6-Mar-17	ON	3604		290	417,600	*276.02*	*274.32*	7.14	7.09	14,179	13,783
7-Mar-17	**ON**	**3605**		**280**	**403,200**	**278.01**	**276.37**	**6.94**	**6.90**	**14,186**	**13,790**
8-Mar-17	ON	3606		280	403,200	*276.70*	*274.40*	6.91	6.85	14,192	13,797
9-Mar-17	ON	3607		280	403,200	*275.39*	*272.42*	6.87	6.80	14,199	13,804
10-Mar-17	ON	3608		280	403,200	*274.08*	*270.45*	6.84	6.75	14,206	13,811
11-Mar-17	ON	3609		280	403,200	*272.77*	*268.47*	6.81	6.70	14,213	13,817
12-Mar-17	ON	3610		280	403,200	*271.46*	*266.50*	6.78	6.65	14,220	13,824
13-Mar-17	ON	3611		280	403,200	*270.15*	*264.52*	6.74	6.60	14,226	13,831
14-Mar-17	ON	3612		275	396,000	268.85	262.55	6.59	6.44	14,233	13,837
15-Mar-17	ON	3613		275	396,000	*267.54*	*260.58*	6.56	6.39	14,240	13,843
16-Mar-17	ON	3614		275	396,000	*266.23*	*258.60*	6.53	6.34	14,246	13,850
17-Mar-17	ON	3615		275	396,000	*264.92*	*256.63*	6.49	6.29	14,253	13,856
18-Mar-17	ON	3616		275	396,000	*263.61*	*254.65*	6.46	6.24	14,259	13,862
19-Mar-17	ON	3617		275	396,000	*262.30*	*252.68*	6.43	6.19	14,266	13,868
20-Mar-17	ON	3618		275	396,000	*260.99*	*250.70*	6.40	6.15	14,272	13,875
21-Mar-17	ON	3619		280	403,200	259.68	248.73	6.48	6.21	14,278	13,881
22-Mar-17	ON	3620		280	403,200	*258.37*	*246.76*	6.45	6.16	14,285	13,887
23-Mar-17	ON	3621		280	403,200	*257.06*	*244.78*	6.42	6.11	14,291	13,893
24-Mar-17	ON	3622		280	403,200	*255.75*	*242.81*	6.38	6.06	14,298	13,899
25-Mar-17	ON	3623		280	403,200	*254.44*	*240.83*	6.35	6.01	14,304	13,905
26-Mar-17	ON	3624		280	403,200	*253.13*	*238.86*	6.32	5.96	14,310	13,911
27-Mar-17	ON	3625		280	403,200	*251.82*	*236.88*	6.29	5.91	14,317	13,917
28-Mar-17	ON	3626		280	403,200	*250.52*	*234.91*	6.25	5.86	14,323	13,923
29-Mar-17	ON	3627		290	417,600	249.21	232.94	6.44	6.02	14,329	13,929
30-Mar-17	ON	3628		300	432,000	*247.90*	*230.96*	6.63	6.18	14,336	13,935
31-Mar-17	ON	3629		300	432,000	*246.59*	*228.99*	6.59	6.12	14,343	13,941
1-Apr-17	ON	3630		300	432,000	*245.28*	*227.01*	6.56	6.07	14,349	13,947
2-Apr-17	ON	3631		300	432,000	*243.97*	*225.04*	6.52	6.02	14,356	13,953
3-Apr-17	ON	3632		300	432,000	*242.66*	*223.06*	6.49	5.97	14,362	13,959
4-Apr-17	**ON**	**3633**		**300**	**432,000**	***241.35***	***221.09***	**6.45**	**5.91**	**14,369**	**13,965**
5-Apr-17	ON	3634		290	417,600	245.97	226.27	6.36	5.85	14,375	13,971
6-Apr-17	ON	3635		290	417,600	*250.58*	*231.45*	6.48	5.98	14,381	13,977

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
7-Apr-17	ON	3636		290	417,600	*255.20*	*236.64*	6.60	6.12	14,388	13,983
8-Apr-17	ON	3637		290	417,600	*259.81*	*241.82*	6.72	6.25	14,395	13,989
9-Apr-17	ON	3638		290	417,600	*264.43*	*247.00*	6.84	6.39	14,402	13,996
10-Apr-17	ON	3639		290	417,600	*269.04*	*252.18*	6.96	6.52	14,409	14,002
11-Apr-17	ON	3640		290	417,600	273.66	257.37	7.07	6.65	14,416	14,009
12-Apr-17	ON	3641		290	417,600	*278.27*	*262.55*	7.19	6.79	14,423	14,016
13-Apr-17	ON	3642		290	417,600	*282.89*	*267.73*	7.31	6.92	14,430	14,023
14-Apr-17	ON	3643		290	417,600	*287.50*	*272.91*	7.43	7.06	14,438	14,030
15-Apr-17	ON	3644		290	417,600	*292.12*	*278.09*	7.55	7.19	14,445	14,037
16-Apr-17	ON	3645		290	417,600	*296.73*	*283.28*	7.67	7.32	14,453	14,044
17-Apr-17	ON	3646		290	417,600	*301.35*	*288.46*	7.79	7.46	14,461	14,052
18-Apr-17	ON	3647		290	417,600	305.96	293.64	7.91	7.59	14,468	14,059
19-Apr-17	ON	3648		290	417,600	*310.58*	*298.82*	8.03	7.73	14,476	14,067
20-Apr-17	ON	3649		290	417,600	*315.19*	*304.00*	8.15	7.86	14,485	14,075
21-Apr-17	ON	3650		290	417,600	*319.81*	*309.19*	8.27	7.99	14,493	14,083
22-Apr-17	ON	3651		290	417,600	*324.42*	*314.37*	8.39	8.13	14,501	14,091
23-Apr-17	ON	3652		290	417,600	*329.04*	*319.55*	8.51	8.26	14,510	14,099
24-Apr-17	ON	3653		290	417,600	*333.65*	*324.73*	8.63	8.40	14,518	14,108
25-Apr-17	ON	3654		295	424,800	338.27	329.92	8.90	8.68	14,527	14,116
26-Apr-17	ON	3655		295	424,800	*342.88*	*335.10*	9.02	8.81	14,536	14,125
27-Apr-17	ON	3656		295	424,800	*347.50*	*340.28*	9.14	8.95	14,545	14,134
28-Apr-17	ON	3657		295	424,800	*352.11*	*345.46*	9.26	9.08	14,555	14,143
29-Apr-17	ON	3658		295	424,800	*356.73*	*350.64*	9.38	9.22	14,564	14,152
30-Apr-17	ON	3659		295	424,800	*361.34*	*355.83*	9.50	9.36	14,574	14,162
1-May-17	ON	3660		295	424,800	*365.96*	*361.01*	9.62	9.49	14,583	14,171
2-May-17	**ON**	**3661**		**295**	**424,800**	**370.57**	**366.19**	**9.75**	**9.63**	**14,593**	**14,181**
3-May-17	ON	3662		295	424,800	*365.67*	*361.33*	9.62	9.50	14,603	14,190
4-May-17	ON	3663		295	424,800	*360.77*	*356.48*	9.49	9.37	14,612	14,200
5-May-17	ON	3664		295	424,800	*355.87*	*351.62*	9.36	9.25	14,621	14,209
6-May-17	ON	3665		295	424,800	*350.97*	*346.77*	9.23	9.12	14,631	14,218
7-May-17	ON	3666		295	424,800	*346.06*	*341.91*	9.10	8.99	14,640	14,227
8-May-17	ON	3667		295	424,800	*341.16*	*337.06*	8.97	8.86	14,649	14,236
9-May-17	ON	3668		295	424,800	336.26	332.20	8.84	8.74	14,658	14,245
10-May-17	ON	3669		295	424,800	*331.36*	*327.35*	8.71	8.61	14,666	14,253
11-May-17	ON	3670		295	424,800	*326.46*	*322.49*	8.59	8.48	14,675	14,262
12-May-17	ON	3671		295	424,800	*321.56*	*317.64*	8.46	8.35	14,683	14,270
13-May-17	ON	3672		295	424,800	*316.66*	*312.78*	8.33	8.23	14,692	14,278
14-May-17	ON	3673		295	424,800	*311.76*	*307.93*	8.20	8.10	14,700	14,286
15-May-17	ON	3674		295	424,800	*306.86*	*303.07*	8.07	7.97	14,708	14,294
16-May-17	ON	3675		290	417,600	301.95	298.22	7.81	7.71	14,716	14,302
17-May-17	ON	3676		290	417,600	*297.05*	*293.36*	7.68	7.58	14,723	14,310
18-May-17	ON	3677		290	417,600	*292.15*	*288.51*	7.55	7.46	14,731	14,317
19-May-17	ON	3678		290	417,600	*287.25*	*283.65*	7.43	7.33	14,738	14,324
20-May-17	ON	3679		290	417,600	*282.35*	*278.80*	7.30	7.21	14,746	14,332
21-May-17	ON	3680		290	417,600	*277.45*	*273.94*	7.17	7.08	14,753	14,339
22-May-17	ON	3681		295	424,800	272.55	269.09	7.17	7.08	14,760	14,346
23-May-17	ON	3682		295	424,800	*267.65*	*264.23*	7.04	6.95	14,767	14,353
24-May-17	ON	3683		295	424,800	*262.75*	*259.38*	6.91	6.82	14,774	14,360
25-May-17	ON	3684		295	424,800	*257.85*	*254.52*	6.78	6.69	14,781	14,366
26-May-17	ON	3685		295	424,800	*252.94*	*249.67*	6.65	6.57	14,787	14,373
27-May-17	ON	3686		295	424,800	*248.04*	*244.81*	6.52	6.44	14,794	14,379
28-May-17	ON	3687		295	424,800	*243.14*	*239.96*	6.39	6.31	14,800	14,386
29-May-17	ON	3688		295	424,800	*238.24*	*235.10*	6.27	6.18	14,807	14,392
30-May-17	ON	3689		295	424,800	*233.34*	*230.25*	6.14	6.05	14,813	14,398
31-May-17	ON	3690		295	424,800	228.44	225.39	6.01	5.93	14,819	14,404
1-Jun-17	ON	3691		295	424,800	*223.54*	*220.54*	5.88	5.80	14,825	14,410
2-Jun-17	ON	3692		295	424,800	*218.64*	*215.68*	5.75	5.67	14,830	14,415
3-Jun-17	ON	3693		295	424,800	*213.74*	*210.83*	5.62	5.54	14,836	14,421
4-Jun-17	ON	3694		295	424,800	*208.83*	*205.97*	5.49	5.42	14,841	14,426
5-Jun-17	ON	3695		295	424,800	*203.93*	*201.12*	5.36	5.29	14,847	14,431
6-Jun-17	ON	3696		290	417,600	199.03	196.26	5.15	5.07	14,852	14,437
7-Jun-17	ON	3697		290	417,600	*194.13*	*191.41*	5.02	4.95	14,857	14,442
8-Jun-17	**ON**	**3698**		**290**	**417,600**	***189.23***	***186.55***	**4.89**	**4.82**	**14,862**	**14,446**
9-Jun-17	ON	3699		290	417,600	*184.62*	*181.92*	4.77	4.70	14,867	14,451
10-Jun-17	ON	3700		290	417,600	*180.02*	*177.30*	4.65	4.58	14,871	14,456
11-Jun-17	ON	3701		290	417,600	*175.41*	*172.67*	4.53	4.46	14,876	14,460
12-Jun-17	ON	3702		290	417,600	*170.81*	*168.04*	4.42	4.34	14,880	14,464

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
13-Jun-17	ON	3703		290	417,600	*166.20*	*163.41*	4.30	4.22	14,885	14,469
14-Jun-17	ON	3704		295	424,800	161.60	158.79	4.25	4.18	14,889	14,473
15-Jun-17	ON	3705		295	424,800	*156.99*	*154.16*	4.13	4.05	14,893	14,477
16-Jun-17	ON	3706		295	424,800	*152.39*	*149.53*	4.01	3.93	14,897	14,481
17-Jun-17	ON	3707		295	424,800	*147.78*	*144.90*	3.89	3.81	14,901	14,485
18-Jun-17	ON	3708		295	424,800	*143.18*	*140.28*	3.77	3.69	14,905	14,488
19-Jun-17	ON	3709		295	424,800	*138.57*	*135.65*	3.64	3.57	14,908	14,492
20-Jun-17	ON	3710		295	424,800	133.96	131.02	3.52	3.45	14,912	14,495
21-Jun-17	ON	3711		295	424,800	*129.36*	*126.40*	3.40	3.32	14,915	14,499
22-Jun-17	ON	3712		295	424,800	*124.75*	*121.77*	3.28	3.20	14,918	14,502
23-Jun-17	ON	3713		295	424,800	*120.15*	*117.14*	3.16	3.08	14,922	14,505
24-Jun-17	ON	3714		295	424,800	*115.54*	*112.51*	3.04	2.96	14,925	14,508
25-Jun-17	ON	3715		295	424,800	*110.94*	*107.89*	2.92	2.84	14,928	14,511
26-Jun-17	ON	3716		295	424,800	*106.33*	*103.26*	2.80	2.72	14,930	14,513
27-Jun-17	ON	3717		295	424,800	101.73	98.63	2.68	2.59	14,933	14,516
28-Jun-17	ON	3718		295	424,800	*97.12*	*94.00*	2.55	2.47	14,936	14,519
29-Jun-17	ON	3719		295	424,800	*92.52*	*89.38*	2.43	2.35	14,938	14,521
30-Jun-17	ON	3720		295	424,800	*87.91*	*84.75*	2.31	2.23	14,940	14,523
1-Jul-17	ON	3721		295	424,800	*83.30*	*80.12*	2.19	2.11	14,943	14,525
2-Jul-17	ON	3722		295	424,800	*78.70*	*75.50*	2.07	1.99	14,945	14,527
3-Jul-17	ON	3723		295	424,800	*74.09*	*70.87*	1.95	1.86	14,947	14,529
4-Jul-17	ON	3724		295	424,800	*69.49*	*66.24*	1.83	1.74	14,948	14,531
5-Jul-17	ON	3725		300	432,000	*64.88*	*61.61*	1.74	1.65	14,950	14,532
6-Jul-17	ON	3726		300	432,000	*60.28*	*56.99*	1.61	1.52	14,952	14,534
7-Jul-17	ON	3727		300	432,000	*55.67*	*52.36*	1.49	1.40	14,953	14,535
8-Jul-17	ON	3728		300	432,000	*51.07*	*47.73*	1.37	1.28	14,955	14,537
9-Jul-17	ON	3729		300	432,000	*46.46*	*43.10*	1.24	1.15	14,956	14,538
10-Jul-17	ON	3730		300	432,000	*41.86*	*38.48*	1.12	1.03	14,957	14,539
11-Jul-17	**ON**	**3731**		**290**	**417,600**	**37.25**	**33.85**	**0.96**	**0.88**	**14,958**	**14,540**
12-Jul-17	ON	3732		290	417,600	*57.73*	*54.28*	1.49	1.40	14,959	14,541
13-Jul-17	ON	3733		290	417,600	*78.21*	*74.71*	2.02	1.93	14,961	14,543
14-Jul-17	ON	3734		290	417,600	*98.69*	*95.14*	2.55	2.46	14,964	14,545
15-Jul-17	ON	3735		290	417,600	*119.17*	*115.58*	3.08	2.99	14,967	14,548
16-Jul-17	ON	3736		290	417,600	*139.65*	*136.01*	3.61	3.52	14,971	14,552
17-Jul-17	ON	3737		290	417,600	*160.14*	*156.44*	4.14	4.04	14,975	14,556
18-Jul-17	ON	3738		290	417,600	180.62	176.87	4.67	4.57	14,979	14,561
19-Jul-17	ON	3739		290	417,600	*201.10*	*197.30*	5.20	5.10	14,985	14,566
20-Jul-17	ON	3740		290	417,600	*221.58*	*217.73*	5.73	5.63	14,990	14,571
21-Jul-17	ON	3741		290	417,600	*242.06*	*238.16*	6.26	6.16	14,997	14,578
22-Jul-17	ON	3742		290	417,600	*262.54*	*258.60*	6.79	6.69	15,003	14,584
23-Jul-17	ON	3743		290	417,600	*283.02*	*279.03*	7.32	7.21	15,011	14,591
24-Jul-17	ON	3744		290	417,600	*303.50*	*299.46*	7.85	7.74	15,019	14,599
25-Jul-17	ON	3745		290	417,600	*323.98*	*319.89*	8.38	8.27	15,027	14,607
26-Jul-17	ON	3746		290	417,600	344.46	340.32	8.91	8.80	15,036	14,616
27-Jul-17	ON	3747		290	417,600	*364.95*	*360.75*	9.43	9.33	15,045	14,626
28-Jul-17	ON	3748		300	432,000	385.43	381.18	10.31	10.19	15,056	14,636
29-Jul-17	ON	3749		300	432,000	*405.91*	*401.62*	10.86	10.74	15,067	14,646
30-Jul-17	ON	3750		300	432,000	*426.39*	*422.05*	11.40	11.29	15,078	14,658
31-Jul-17	ON	3751		300	432,000	*446.87*	*442.48*	11.95	11.83	15,090	14,670
1-Aug-17	**ON**	**3752**		**290**	**417,600**	**467.35**	**462.91**	**12.08**	**11.97**	**15,102**	**14,682**
2-Aug-17	ON	3753		290	417,600	*481.36*	*476.92*	12.44	12.33	15,114	14,694
3-Aug-17	ON	3754		290	417,600	*495.36*	*490.93*	12.81	12.69	15,127	14,707
4-Aug-17	ON	3755		290	417,600	*509.37*	*504.94*	13.17	13.05	15,140	14,720
5-Aug-17	ON	3756		290	417,600	*523.38*	*518.95*	13.53	13.42	15,154	14,733
6-Aug-17	ON	3757		290	417,600	*537.39*	*532.96*	13.89	13.78	15,168	14,747
7-Aug-17	ON	3758		290	417,600	*551.39*	*546.97*	14.25	14.14	15,182	14,761
8-Aug-17	ON	3759		290	417,600	565.40	560.98	14.62	14.50	15,197	14,775
9-Aug-17	ON	3760		290	417,600	*579.41*	*574.99*	14.98	14.86	15,212	14,790
10-Aug-17	ON	3761		290	417,600	*593.42*	*589.00*	15.34	15.23	15,227	14,806
11-Aug-17	ON	3762		290	417,600	*607.42*	*603.01*	15.70	15.59	15,243	14,821
12-Aug-17	ON	3763		290	417,600	*621.43*	*617.02*	16.07	15.95	15,259	14,837
13-Aug-17	ON	3764		290	417,600	*635.44*	*631.03*	16.43	16.31	15,275	14,853
14-Aug-17	ON	3765		290	417,600	*649.44*	*645.04*	16.79	16.68	15,292	14,870
15-Aug-17	ON	3766		290	417,600	663.45	659.05	17.15	17.04	15,309	14,887
16-Aug-17	ON	3767		290	417,600	*677.46*	*673.06*	17.51	17.40	15,327	14,905
17-Aug-17	ON	3768		290	417,600	*691.47*	*687.07*	17.88	17.76	15,345	14,922
18-Aug-17	ON	3769		290	417,600	*705.47*	*701.08*	18.24	18.12	15,363	14,940

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
19-Aug-17	ON	3770		290	417,600	*719.48*	*715.10*	18.60	18.49	15,381	14,959
20-Aug-17	ON	3771		290	417,600	*733.49*	*729.11*	18.96	18.85	15,400	14,978
21-Aug-17	ON	3772		290	417,600	*747.49*	*743.12*	19.32	19.21	15,420	14,997
22-Aug-17	ON	3773		295	424,800	761.50	757.13	20.03	19.91	15,440	15,017
23-Aug-17	ON	3774		295	424,800	*775.51*	*771.14*	20.39	20.28	15,460	15,037
24-Aug-17	ON	3775		295	424,800	*789.52*	*785.15*	20.76	20.65	15,481	15,058
25-Aug-17	ON	3776		295	424,800	*803.52*	*799.16*	21.13	21.02	15,502	15,079
26-Aug-17	ON	3777		295	424,800	*817.53*	*813.17*	21.50	21.38	15,523	15,100
27-Aug-17	ON	3778		295	424,800	*831.54*	*827.18*	21.87	21.75	15,545	15,122
28-Aug-17	ON	3779		295	424,800	*845.55*	*841.19*	22.24	22.12	15,568	15,144
29-Aug-17	ON	3780		295	424,800	859.55	855.20	22.60	22.49	15,590	15,167
30-Aug-17	ON	3781		295	424,800	*873.56*	*869.21*	22.97	22.86	15,613	15,189
31-Aug-17	ON	3782		295	424,800	*887.57*	*883.22*	23.34	23.23	15,636	15,213
1-Sep-17	ON	3783		295	424,800	*901.57*	*897.23*	23.71	23.60	15,660	15,236
2-Sep-17	ON	3784		295	424,800	*915.58*	*911.24*	24.08	23.96	15,684	15,260
3-Sep-17	ON	3785		295	424,800	*929.59*	*925.25*	24.45	24.33	15,709	15,285
4-Sep-17	ON	3786		295	424,800	*943.60*	*939.26*	24.81	24.70	15,734	15,309
5-Sep-17	ON	3787		295	424,800	*957.60*	*953.27*	25.18	25.07	15,759	15,334
6-Sep-17	**ON**	**3788**		**290**	**417,600**	**971.61**	**967.28**	**25.12**	**25.01**	**15,784**	**15,359**
7-Sep-17	ON	3789		290	417,600	*957.70*	*953.46*	24.76	24.65	15,809	15,384
8-Sep-17	ON	3790		290	417,600	*943.78*	*939.64*	24.40	24.29	15,833	15,408
9-Sep-17	ON	3791		290	417,600	*929.87*	*925.83*	24.04	23.93	15,857	15,432
10-Sep-17	ON	3792		290	417,600	*915.96*	*912.01*	23.68	23.58	15,881	15,456
11-Sep-17	ON	3793		290	417,600	*902.04*	*898.19*	23.32	23.22	15,904	15,479
12-Sep-17	ON	3794		290	417,600	888.13	884.37	22.96	22.86	15,927	15,502
13-Sep-17	ON	3795		290	417,600	*874.22*	*870.55*	22.60	22.51	15,950	15,524
14-Sep-17	ON	3796		290	417,600	*860.30*	*856.74*	22.24	22.15	15,972	15,547
15-Sep-17	OFF	3796		0	0	*0.00*	*0.00*	0.00	0.00	15,972	15,547
16-Sep-17	OFF	3796		0	0	*0.00*	*0.00*	0.00	0.00	15,972	15,547
17-Sep-17	OFF	3796		0	0	*0.00*	*0.00*	0.00	0.00	15,972	15,547
18-Sep-17	OFF	3796		0	0	*0.00*	*0.00*	0.00	0.00	15,972	15,547
19-Sep-17	OFF	3796		0	0	*0.00*	*0.00*	0.00	0.00	15,972	15,547
20-Sep-17	OFF	3796		0	0	*0.00*	*0.00*	0.00	0.00	15,972	15,547
21-Sep-17	OFF	3796		0	0	*0.00*	*0.00*	0.00	0.00	15,972	15,547
22-Sep-17	OFF	3796		0	0	*0.00*	*0.00*	0.00	0.00	15,972	15,547
23-Sep-17	OFF	3796		0	0	*0.00*	*0.00*	0.00	0.00	15,972	15,547
24-Sep-17	OFF	3796		0	0	*0.00*	*0.00*	0.00	0.00	15,972	15,547
25-Sep-17	OFF	3796		0	0	*0.00*	*0.00*	0.00	0.00	15,972	15,547
26-Sep-17	OFF	3796		300	432,000	0.00	0.00	0.00	0.00	15,972	15,547
27-Sep-17	ON	3797		300	432,000	*846.39*	*842.92*	22.64	22.54	15,994	15,569
28-Sep-17	ON	3798		300	432,000	*832.48*	*829.10*	22.26	22.17	16,017	15,591
29-Sep-17	ON	3799		300	432,000	*818.56*	*815.28*	21.89	21.80	16,039	15,613
30-Sep-17	ON	3800		300	432,000	*804.65*	*801.46*	21.52	21.43	16,060	15,634
1-Oct-17	ON	3801		300	432,000	*790.74*	*787.65*	21.15	21.06	16,081	15,656
2-Oct-17	ON	3802		300	432,000	*776.82*	*773.83*	20.77	20.69	16,102	15,676
3-Oct-17	**ON**	**3803**		**298**	**429,120**	**762.91**	**760.01**	**20.27**	**20.19**	**16,122**	**15,696**
4-Oct-17	ON	3804		298	429,120	*741.21*	*738.38*	*19.69*	*19.62*	*16,142*	*15,716*
5-Oct-17	ON	3805		298	429,120	*719.52*	*716.75*	*19.11*	*19.04*	*16,161*	*15,735*
6-Oct-17	ON	3806		298	429,120	*697.82*	*695.12*	*18.54*	*18.47*	*16,180*	*15,754*
7-Oct-17	ON	3807		298	429,120	*676.13*	*673.50*	*17.96*	*17.89*	*16,198*	*15,771*
8-Oct-17	ON	3808		298	429,120	*654.43*	*651.87*	*17.39*	*17.32*	*16,215*	*15,789*
9-Oct-17	ON	3809		298	429,120	*632.74*	*630.24*	*16.81*	*16.74*	*16,232*	*15,805*
10-Oct-17	ON	3810		290	417,600	611.04	608.61	15.80	15.73	16,248	15,821
11-Oct-17	ON	3811		290	417,600	*589.35*	*586.98*	*15.24*	*15.17*	*16,263*	*15,836*
12-Oct-17	ON	3812		290	417,600	*567.65*	*565.35*	*14.67*	*14.62*	*16,278*	*15,851*
13-Oct-17	ON	3813		290	417,600	*545.96*	*543.72*	*14.11*	*14.06*	*16,292*	*15,865*
14-Oct-17	ON	3814		290	417,600	*524.26*	*522.09*	*13.55*	*13.50*	*16,305*	*15,879*
15-Oct-17	ON	3815		290	417,600	*502.57*	*500.47*	*12.99*	*12.94*	*16,318*	*15,891*
16-Oct-17	ON	3816		290	417,600	*480.87*	*478.84*	*12.43*	*12.38*	*16,331*	*15,904*
17-Oct-17	OFF	3816		295	424,800	0.00	0.00	0.00	0.00	16,331	15,904
18-Oct-17	OFF	3816		295	424,800	*0.00*	*0.00*	*0.00*	*0.00*	*16,331*	*15,904*
19-Oct-17	OFF	3816		295	424,800	*0.00*	*0.00*	*0.00*	*0.00*	*16,331*	*15,904*
20-Oct-17	OFF	3816		295	424,800	*0.00*	*0.00*	*0.00*	*0.00*	*16,331*	*15,904*
21-Oct-17	OFF	3816		295	424,800	*0.00*	*0.00*	*0.00*	*0.00*	*16,331*	*15,904*
22-Oct-17	OFF	3816		295	424,800	*0.00*	*0.00*	*0.00*	*0.00*	*16,331*	*15,904*
23-Oct-17	OFF	3816		295	424,800	*0.00*	*0.00*	*0.00*	*0.00*	*16,331*	*15,904*
24-Oct-17	OFF	3816		270	388,800	0.00	0.00	0.00	0.00	16,331	15,904

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
25-Oct-17	ON	3817		270	388,800	*459.18*	*457.21*	*11.05*	*11.00*	*16,342*	*15,915*
26-Oct-17	ON	3818		270	388,800	*437.48*	*435.58*	*10.53*	*10.48*	*16,352*	*15,925*
27-Oct-17	ON	3819		270	388,800	*415.79*	*413.95*	*10.01*	*9.96*	*16,362*	*15,935*
28-Oct-17	ON	3820		270	388,800	*394.09*	*392.32*	*9.49*	*9.44*	*16,372*	*15,945*
29-Oct-17	ON	3821		270	388,800	*372.40*	*370.69*	*8.96*	*8.92*	*16,381*	*15,954*
30-Oct-17	ON	3822		270	388,800	*350.70*	*349.06*	*8.44*	*8.40*	*16,389*	*15,962*
31-Oct-17	ON	3823		280	403,200	329.01	327.44	8.21	8.17	16,397	15,970
1-Nov-17	ON	3824		280	403,200	*307.31*	*305.81*	*7.67*	*7.63*	*16,405*	*15,978*
2-Nov-17	ON	3825		280	403,200	*285.62*	*284.18*	*7.13*	*7.09*	*16,412*	*15,985*
3-Nov-17	**ON**	**3826**		**280**	**403,200**	**263.92**	**262.55**	**6.59**	**6.55**	**16,419**	**15,992**
4-Nov-17	ON	3827		280	403,200	*266.66*	*265.26*	*6.66*	*6.62*	*16,425*	*15,998*
5-Nov-17	ON	3828		280	403,200	*269.41*	*267.98*	*6.72*	*6.69*	*16,432*	*16,005*
6-Nov-17	ON	3829		280	403,200	*272.15*	*270.69*	*6.79*	*6.76*	*16,439*	*16,012*
7-Nov-17	ON	3830		300	432,000	274.89	273.41	7.35	7.31	16,446	16,019
8-Nov-17	ON	3831		300	432,000	*277.64*	*276.12*	*7.43*	*7.38*	*16,454*	*16,026*
9-Nov-17	ON	3832		300	432,000	*280.38*	*278.84*	*7.50*	*7.46*	*16,461*	*16,034*
10-Nov-17	ON	3833		300	432,000	*283.13*	*281.55*	*7.57*	*7.53*	*16,469*	*16,041*
11-Nov-17	ON	3834		300	432,000	*285.87*	*284.26*	*7.65*	*7.60*	*16,476*	*16,049*
12-Nov-17	ON	3835		300	432,000	*288.61*	*286.98*	*7.72*	*7.67*	*16,484*	*16,057*
13-Nov-17	ON	3836		300	432,000	*291.36*	*289.69*	*7.79*	*7.75*	*16,492*	*16,064*
14-Nov-17	ON	3837		300	432,000	294.10	292.41	7.87	7.82	16,500	16,072
15-Nov-17	ON	3838		300	432,000	*296.84*	*295.12*	*7.94*	*7.89*	*16,508*	*16,080*
16-Nov-17	ON	3839		300	432,000	*299.59*	*297.84*	*8.01*	*7.97*	*16,516*	*16,088*
17-Nov-17	ON	3840		300	432,000	*302.33*	*300.55*	*8.09*	*8.04*	*16,524*	*16,096*
18-Nov-17	ON	3841		300	432,000	*305.07*	*303.26*	*8.16*	*8.11*	*16,532*	*16,104*
19-Nov-17	ON	3842		300	432,000	*307.82*	*305.98*	*8.23*	*8.18*	*16,540*	*16,112*
20-Nov-17	ON	3843		300	432,000	*310.56*	*308.69*	*8.31*	*8.26*	*16,548*	*16,121*
21-Nov-17	ON	3844		285	410,400	313.30	311.41	7.96	7.91	16,556	16,128
22-Nov-17	ON	3845		285	410,400	*316.05*	*314.12*	*8.03*	*7.98*	*16,564*	*16,136*
23-Nov-17	ON	3846		285	410,400	*318.79*	*316.84*	*8.10*	*8.05*	*16,573*	*16,145*
24-Nov-17	OFF	3846		285	410,400	*0.00*	*0.00*	*0.00*	*0.00*	*16,573*	*16,145*
25-Nov-17	OFF	3846		285	410,400	*0.00*	*0.00*	*0.00*	*0.00*	*16,573*	*16,145*
26-Nov-17	OFF	3846		285	410,400	*0.00*	*0.00*	*0.00*	*0.00*	*16,573*	*16,145*
27-Nov-17	OFF	3846		285	410,400	*0.00*	*0.00*	*0.00*	*0.00*	*16,573*	*16,145*
28-Nov-17	OFF	3846		285	410,400	*0.00*	*0.00*	*0.00*	*0.00*	*16,573*	*16,145*
29-Nov-17	OFF	3846		270	388,800	0.00	0.00	0.00	0.00	16,573	16,145
30-Nov-17	OFF	3846		270	388,800	*0.00*	*0.00*	*0.00*	*0.00*	*16,573*	*16,145*
1-Dec-17	OFF	3846		270	388,800	*0.00*	*0.00*	*0.00*	*0.00*	*16,573*	*16,145*
2-Dec-17	OFF	3846		270	388,800	*0.00*	*0.00*	*0.00*	*0.00*	*16,573*	*16,145*
3-Dec-17	OFF	3846		270	388,800	*0.00*	*0.00*	*0.00*	*0.00*	*16,573*	*16,145*
4-Dec-17	OFF	3846		270	388,800	*0.00*	*0.00*	*0.00*	*0.00*	*16,573*	*16,145*
5-Dec-17	OFF	3846		270	388,800	*0.00*	*0.00*	*0.00*	*0.00*	*16,573*	*16,145*
6-Dec-17	OFF	3846		270	388,800	*0.00*	*0.00*	*0.00*	*0.00*	*16,573*	*16,145*
7-Dec-17	OFF	3846		270	388,800	*0.00*	*0.00*	*0.00*	*0.00*	*16,573*	*16,145*
8-Dec-17	OFF	3846		270	388,800	*0.00*	*0.00*	*0.00*	*0.00*	*16,573*	*16,145*
9-Dec-17	OFF	3846		270	388,800	*0.00*	*0.00*	*0.00*	*0.00*	*16,573*	*16,145*
10-Dec-17	OFF	3846		270	388,800	*0.00*	*0.00*	*0.00*	*0.00*	*16,573*	*16,145*
11-Dec-17	OFF	3846		270	388,800	*0.00*	*0.00*	*0.00*	*0.00*	*16,573*	*16,145*
12-Dec-17	OFF	3846		270	388,800	0.00	0.00	0.00	0.00	16,573	16,145
13-Dec-17	ON	3847		270	388,800	*321.54*	*319.55*	*7.74*	*7.69*	*16,580*	*16,152*
14-Dec-17	ON	3848		270	388,800	*324.28*	*322.26*	*7.81*	*7.76*	*16,588*	*16,160*
15-Dec-17	ON	3849		270	388,800	*327.02*	*324.98*	*7.87*	*7.82*	*16,596*	*16,168*
16-Dec-17	ON	3850		270	388,800	*329.77*	*327.69*	*7.94*	*7.89*	*16,604*	*16,176*
17-Dec-17	ON	3851		270	388,800	*332.51*	*330.41*	*8.00*	*7.95*	*16,612*	*16,184*
18-Dec-17	ON	3852		270	388,800	*335.25*	*333.12*	*8.07*	*8.02*	*16,620*	*16,192*
19-Dec-17	ON	3853		260	374,400	338.00	335.84	7.83	7.78	16,628	16,199
20-Dec-17	**ON**	**3854**		**260**	**374,400**	***340.74***	***338.55***	**7.90**	**7.85**	***16,636***	***16,207***
21-Dec-17	ON	3855		260	374,400	*339.35*	*337.16*	*7.87*	*7.81*	*16,644*	*16,215*
22-Dec-17	ON	3856		260	374,400	*337.97*	*335.78*	*7.83*	*7.78*	*16,651*	*16,223*
23-Dec-17	ON	3857		260	374,400	*336.58*	*334.39*	*7.80*	*7.75*	*16,659*	*16,231*
24-Dec-17	ON	3858		260	374,400	*335.20*	*333.01*	*7.77*	*7.72*	*16,667*	*16,238*
25-Dec-17	ON	3859		260	374,400	*333.81*	*331.62*	*7.74*	*7.69*	*16,675*	*16,246*
26-Dec-17	ON	3860		265	381,600	332.43	330.24	7.85	7.80	16,683	16,254
27-Dec-17	ON	3861		265	381,600	*331.04*	*328.85*	*7.82*	*7.77*	*16,690*	*16,262*
28-Dec-17	ON	3862		265	381,600	*329.66*	*327.47*	*7.79*	*7.74*	*16,698*	*16,269*
29-Dec-17	ON	3863		265	381,600	*328.27*	*326.08*	*7.75*	*7.70*	*16,706*	*16,277*
30-Dec-17	ON	3864		265	381,600	*326.89*	*324.70*	*7.72*	*7.67*	*16,714*	*16,285*

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
31-Dec-17	ON	3865		265	381,600	*325.50*	*323.31*	*7.69*	*7.64*	*16,721*	*16,292*
1-Jan-18	ON	3866		265	381,600	*324.11*	*321.93*	*7.66*	*7.61*	*16,729*	*16,300*
2-Jan-18	ON	3867		270	388,800	322.73	320.54	7.77	7.72	16,737	16,308
3-Jan-18	ON	3868		270	388,800	*321.34*	*319.16*	*7.73*	*7.68*	*16,744*	*16,315*
4-Jan-18	ON	3869		270	388,800	*319.96*	*317.77*	*7.70*	*7.65*	*16,752*	*16,323*
5-Jan-18	ON	3870		270	388,800	*318.57*	*316.39*	*7.67*	*7.62*	*16,760*	*16,331*
6-Jan-18	ON	3871		270	388,800	*317.19*	*315.00*	*7.63*	*7.58*	*16,767*	*16,338*
7-Jan-18	ON	3872		270	388,800	*315.80*	*313.62*	*7.60*	*7.55*	*16,775*	*16,346*
8-Jan-18	ON	3873		270	388,800	*314.42*	*312.23*	*7.57*	*7.52*	*16,783*	*16,353*
9-Jan-18	**ON**	**3874**		**265**	**381,600**	**327.03**	**324.73**	**7.73**	**7.67**	**16,803**	**16,373**
10-Jan-18	ON	3875		265	381,600	*311.65*	*309.46*	*7.36*	*7.31*	*16,810*	*16,380*
11-Jan-18	ON	3876		265	381,600	*296.26*	*294.19*	*7.00*	*6.95*	*16,817*	*16,387*
12-Jan-18	ON	3877		265	381,600	*280.88*	*278.92*	*6.64*	*6.59*	*16,824*	*16,394*
13-Jan-18	ON	3878		265	381,600	*265.49*	*263.65*	*6.27*	*6.23*	*16,830*	*16,400*
14-Jan-18	ON	3879		265	381,600	*250.11*	*248.39*	*5.91*	*5.87*	*16,836*	*16,406*
15-Jan-18	OFF	3879		265	381,600	0.00	0.00	0.00	0.00	16,836	16,406
16-Jan-18	OFF	3879		265	381,600	*0.00*	*0.00*	*0.00*	*0.00*	*16,836*	*16,406*
17-Jan-18	OFF	3879		265	381,600	*0.00*	*0.00*	*0.00*	*0.00*	*16,836*	*16,406*
18-Jan-18	OFF	3879		265	381,600	*0.00*	*0.00*	*0.00*	*0.00*	*16,836*	*16,406*
19-Jan-18	OFF	3879		265	381,600	*0.00*	*0.00*	*0.00*	*0.00*	*16,836*	*16,406*
20-Jan-18	OFF	3879		265	381,600	*0.00*	*0.00*	*0.00*	*0.00*	*16,836*	*16,406*
21-Jan-18	OFF	3879		265	381,600	*0.00*	*0.00*	*0.00*	*0.00*	*16,836*	*16,406*
22-Jan-18	OFF	3879		265	381,600	*0.00*	*0.00*	*0.00*	*0.00*	*16,836*	*16,406*
23-Jan-18	OFF	3879		265	381,600	*0.00*	*0.00*	*0.00*	*0.00*	*16,836*	*16,406*
24-Jan-18	ON	3880		260	374,400	234.73	233.12	5.44	5.40	16,841	16,411
25-Jan-18	ON	3881		260	374,400	*219.34*	*217.85*	*5.08*	*5.05*	*16,846*	*16,416*
26-Jan-18	ON	3882		260	374,400	*203.96*	*202.58*	*4.73*	*4.70*	*16,851*	*16,421*
27-Jan-18	ON	3883		260	374,400	*188.57*	*187.31*	*4.37*	*4.34*	*16,855*	*16,426*
28-Jan-18	ON	3884		260	374,400	*173.19*	*172.04*	*4.01*	*3.99*	*16,859*	*16,429*
29-Jan-18	ON	3885		260	374,400	*157.81*	*156.77*	*3.66*	*3.63*	*16,863*	*16,433*
30-Jan-18	ON	3886		260	374,400	*142.42*	*141.50*	*3.30*	*3.28*	*16,866*	*16,436*
31-Jan-18	ON	3887		270	388,800	127.04	126.23	3.06	3.04	16,869	16,439
1-Feb-18	ON	3888		270	388,800	*111.65*	*110.96*	*2.69*	*2.67*	*16,872*	*16,442*
2-Feb-18	ON	3889		270	388,800	*96.27*	*95.70*	*2.32*	*2.30*	*16,874*	*16,444*
3-Feb-18	ON	3890		270	388,800	*80.89*	*80.43*	*1.95*	*1.94*	*16,876*	*16,446*
4-Feb-18	ON	3891		270	388,800	*65.50*	*65.16*	*1.58*	*1.57*	*16,878*	*16,448*
5-Feb-18	ON	3892		270	388,800	*50.12*	*49.89*	*1.21*	*1.20*	*16,879*	*16,449*
6-Feb-18	ON	3893		270	388,800	*34.73*	*34.62*	*0.84*	*0.83*	*16,880*	*16,450*
7-Feb-18	**ON**	**3894**		**260**	**374,400**	**19.35**	**19.35**	**0.45**	**0.45**	**16,880**	**16,450**
8-Feb-18	ON	3895		260	374,400	*19.89*	*19.89*	*0.46*	*0.46*	*16,881*	*16,451*
9-Feb-18	ON	3896		260	374,400	*20.42*	*20.42*	*0.47*	*0.47*	*16,881*	*16,451*
10-Feb-18	ON	3897		260	374,400	*20.96*	*20.96*	*0.49*	*0.49*	*16,882*	*16,452*
11-Feb-18	ON	3898		260	374,400	*21.50*	*21.50*	*0.50*	*0.50*	*16,882*	*16,452*
12-Feb-18	ON	3899		260	374,400	*22.04*	*22.04*	*0.51*	*0.51*	*16,883*	*16,453*
13-Feb-18	ON	3900		260	374,400	22.57	22.57	0.52	0.52	16,883	16,453
14-Feb-18	ON	3901		260	374,400	*23.11*	*23.11*	*0.54*	*0.54*	*16,884*	*16,454*
15-Feb-18	ON	3902		260	374,400	*23.65*	*23.65*	*0.55*	*0.55*	*16,885*	*16,454*
16-Feb-18	ON	3903		260	374,400	*24.18*	*24.18*	*0.56*	*0.56*	*16,885*	*16,455*
17-Feb-18	ON	3904		260	374,400	*24.72*	*24.72*	*0.57*	*0.57*	*16,886*	*16,456*
18-Feb-18	ON	3905		260	374,400	*25.26*	*25.26*	*0.59*	*0.59*	*16,886*	*16,456*
19-Feb-18	ON	3906		260	374,400	*25.79*	*25.79*	*0.60*	*0.60*	*16,887*	*16,457*
20-Feb-18	ON	3907		260	374,400	26.33	26.33	0.61	0.61	16,887	16,457
21-Feb-18	ON	3908		260	374,400	*26.87*	*26.87*	*0.62*	*0.62*	*16,888*	*16,458*
22-Feb-18	ON	3909		260	374,400	*27.41*	*27.41*	*0.64*	*0.64*	*16,889*	*16,459*
23-Feb-18	ON	3910		260	374,400	*27.94*	*27.94*	*0.65*	*0.65*	*16,889*	*16,459*
24-Feb-18	ON	3911		260	374,400	*28.48*	*28.48*	*0.66*	*0.66*	*16,890*	*16,460*
25-Feb-18	ON	3912		260	374,400	*29.02*	*29.02*	*0.67*	*0.67*	*16,891*	*16,461*
26-Feb-18	ON	3913		260	374,400	*29.55*	*29.55*	*0.68*	*0.68*	*16,891*	*16,461*
27-Feb-18	ON	3914		260	374,400	30.09	30.09	0.70	0.70	16,892	16,462
28-Feb-18	ON	3915		260	374,400	*30.63*	*30.63*	*0.71*	*0.71*	*16,893*	*16,463*
1-Mar-18	ON	3916		260	374,400	*31.16*	*31.16*	*0.72*	*0.72*	*16,893*	*16,463*
2-Mar-18	ON	3917		260	374,400	*31.70*	*31.70*	*0.73*	*0.73*	*16,894*	*16,464*
3-Mar-18	ON	3918		260	374,400	*32.24*	*32.24*	*0.75*	*0.75*	*16,895*	*16,465*
4-Mar-18	ON	3919		260	374,400	*32.78*	*32.78*	*0.76*	*0.76*	*16,896*	*16,466*
5-Mar-18	ON	3920		260	374,400	*33.31*	*33.31*	*0.77*	*0.77*	*16,896*	*16,466*
6-Mar-18	**ON**	**3921**		**260**	**374,400**	**33.85**	**33.85**	**0.78**	**0.78**	**16,897**	**16,467**
7-Mar-18	ON	3922		260	374,400	*33.60*	*33.60*	*0.78*	*0.78*	*16,898*	*16,468*

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
8-Mar-18	ON	3923		260	374,400	*33.36*	*33.36*	*0.77*	*0.77*	*16,899*	*16,469*
9-Mar-18	ON	3924		260	374,400	*33.11*	*33.11*	*0.77*	*0.77*	*16,900*	*16,470*
10-Mar-18	ON	3925		260	374,400	*32.86*	*32.86*	*0.77*	*0.77*	*16,900*	*16,470*
11-Mar-18	ON	3926		260	374,400	*32.62*	*32.62*	*0.76*	*0.76*	*16,901*	*16,471*
12-Mar-18	ON	3927		260	374,400	*32.37*	*32.37*	*0.76*	*0.76*	*16,902*	*16,472*
13-Mar-18	ON	3928		260	374,400	32.13	32.13	*0.75*	*0.75*	16,903	16,473
14-Mar-18	ON	3929		260	374,400	*31.88*	*31.88*	*0.75*	*0.75*	*16,903*	*16,473*
15-Mar-18	ON	3930		260	374,400	*31.63*	*31.63*	*0.74*	*0.74*	*16,904*	*16,474*
16-Mar-18	ON	3931		260	374,400	*31.39*	*31.39*	*0.74*	*0.74*	*16,905*	*16,475*
17-Mar-18	ON	3932		260	374,400	*31.14*	*31.14*	*0.73*	*0.73*	*16,906*	*16,476*
18-Mar-18	ON	3933		260	374,400	*30.89*	*30.89*	*0.73*	*0.73*	*16,906*	*16,476*
19-Mar-18	ON	3934		260	374,400	*30.65*	*30.65*	*0.72*	*0.72*	*16,907*	*16,477*
20-Mar-18	ON	3935		260	374,400	30.40	30.40	*0.72*	*0.72*	16,908	16,478
21-Mar-18	ON	3936		260	374,400	*30.15*	*30.15*	*0.71*	*0.71*	*16,908*	*16,478*
22-Mar-18	ON	3937		260	374,400	*29.91*	*29.91*	*0.71*	*0.71*	*16,909*	*16,479*
23-Mar-18	ON	3938		260	374,400	*29.66*	*29.66*	*0.70*	*0.70*	*16,910*	*16,480*
24-Mar-18	ON	3939		260	374,400	*29.41*	*29.41*	*0.70*	*0.70*	*16,911*	*16,481*
25-Mar-18	ON	3940		260	374,400	*29.17*	*29.17*	*0.69*	*0.69*	*16,911*	*16,481*
26-Mar-18	ON	3941		260	374,400	*28.92*	*28.92*	*0.69*	*0.69*	*16,912*	*16,482*
27-Mar-18	ON	3942		270	388,800	28.68	28.68	*0.68*	*0.68*	16,913	16,483
28-Mar-18	ON	3943		270	388,800	*28.43*	*28.43*	*0.68*	*0.68*	*16,913*	*16,483*
29-Mar-18	ON	3944		270	388,800	*28.18*	*28.18*	*0.67*	*0.67*	*16,914*	*16,484*
30-Mar-18	ON	3945		270	388,800	*27.94*	*27.94*	*0.67*	*0.67*	*16,915*	*16,485*
31-Mar-18	ON	3946		270	388,800	*27.69*	*27.69*	*0.66*	*0.66*	*16,915*	*16,485*
1-Apr-18	ON	3947		270	388,800	*27.44*	*27.44*	*0.66*	*0.66*	*16,916*	*16,486*
2-Apr-18	ON	3948		270	388,800	*27.20*	*27.20*	*0.65*	*0.65*	*16,917*	*16,487*
3-Apr-18	**ON**	**3949**		**270**	**388,800**	**26.95**	**26.95**	**0.65**	**0.65**	**16,917**	**16,487**
4-Apr-18	ON	3950		270	388,800	*26.62*	*26.62*	*0.64*	*0.64*	*16,918*	*16,488*
5-Apr-18	ON	3951		270	388,800	*26.28*	*26.28*	*0.63*	*0.63*	*16,919*	*16,488*
6-Apr-18	ON	3952		270	388,800	*25.95*	*25.95*	*0.62*	*0.62*	*16,919*	*16,489*
7-Apr-18	ON	3953		270	388,800	*25.61*	*25.61*	*0.62*	*0.62*	*16,920*	*16,490*
3-May-18	ON	3973		260	374,400	*18.94*	*18.94*	*0.45*	*0.45*	*16,930*	*16,500*
4-May-18	ON	3974		260	374,400	*18.61*	*18.61*	*0.44*	*0.44*	*16,931*	*16,501*
5-May-18	ON	3975		260	374,400	*18.27*	*18.27*	*0.43*	*0.43*	*16,931*	*16,501*
6-May-18	ON	3976		260	374,400	*17.94*	*17.94*	*0.43*	*0.43*	*16,932*	*16,502*
7-May-18	ON	3977		260	374,400	*17.60*	*17.60*	*0.42*	*0.42*	*16,932*	*16,502*
8-May-18	**ON**	**3978**		**265**	**381,600**	**17.27**	**17.27**	**0.41**	**0.41**	***16,933***	***16,502***
9-May-18	ON	3979		265	381,600	*17.76*	*17.76*	*0.42*	*0.42*	*16,933*	*16,503*
10-May-18	ON	3980		265	381,600	*18.26*	*18.26*	*0.43*	*0.43*	*16,933*	*16,503*
11-May-18	ON	3981		265	381,600	*18.75*	*18.75*	*0.45*	*0.45*	*16,934*	*16,504*
12-May-18	ON	3982		265	381,600	*19.24*	*19.24*	*0.46*	*0.46*	*16,934*	*16,504*
13-May-18	ON	3983		265	381,600	*19.74*	*19.74*	*0.47*	*0.47*	*16,935*	*16,505*
14-May-18	ON	3984		265	381,600	*20.23*	*20.23*	*0.48*	*0.48*	*16,935*	*16,505*
15-May-18	ON	3985		270	388,800	*20.73*	*20.73*	*0.49*	*0.49*	*16,936*	*16,506*
16-May-18	ON	3986		270	388,800	*21.22*	*21.22*	*0.51*	*0.51*	*16,936*	*16,506*
17-May-18	ON	3987		270	388,800	*21.71*	*21.71*	*0.52*	*0.52*	*16,937*	*16,507*
18-May-18	ON	3988		270	388,800	*22.21*	*22.21*	*0.53*	*0.53*	*16,937*	*16,507*
19-May-18	ON	3989		270	388,800	*22.70*	*22.70*	*0.54*	*0.54*	*16,938*	*16,508*
20-May-18	ON	3990		270	388,800	*23.19*	*23.19*	*0.55*	*0.55*	*16,938*	*16,508*
21-May-18	ON	3991		250	360,000	*23.69*	*23.69*	*0.57*	*0.57*	*16,939*	*16,509*
22-May-18	ON	3992		250	360,000	*24.18*	*24.18*	*0.58*	*0.58*	*16,940*	*16,509*
23-May-18	ON	3993		250	360,000	*24.68*	*24.68*	*0.59*	*0.59*	*16,940*	*16,510*
24-May-18	ON	3994		250	360,000	*25.17*	*25.17*	*0.60*	*0.60*	*16,941*	*16,511*
25-May-18	ON	3995		250	360,000	*25.66*	*25.66*	*0.61*	*0.61*	*16,941*	*16,511*
26-May-18	ON	3996		250	360,000	*26.16*	*26.16*	*0.63*	*0.63*	*16,942*	*16,512*
27-May-18	ON	3997		250	360,000	*26.65*	*26.65*	*0.64*	*0.64*	*16,943*	*16,513*
28-May-18	ON	3998		250	360,000	*27.14*	*27.14*	*0.65*	*0.65*	*16,943*	*16,513*
29-May-18	ON	3999		265	381,600	*27.64*	*27.64*	*0.66*	*0.66*	*16,944*	*16,514*
30-May-18	ON	4000		265	381,600	*28.13*	*28.13*	*0.67*	*0.67*	*16,945*	*16,515*
31-May-18	ON	4001		265	381,600	*28.63*	*28.63*	*0.69*	*0.69*	*16,945*	*16,515*
1-Jun-18	ON	4002		265	381,600	*29.12*	*29.12*	*0.70*	*0.70*	*16,946*	*16,516*

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
2-Jun-18	ON	4003		265	381,600	*29.61*	*29.61*	*0.71*	*0.71*	*16,947*	*16,517*
3-Jun-18	ON	4004		265	381,600	*30.11*	*30.11*	*0.72*	*0.72*	*16,947*	*16,517*
4-Jun-18	ON	4005		265	381,600	*30.60*	*30.60*	*0.73*	*0.73*	*16,948*	*16,518*
5-Jun-18	ON	4006		265	381,600	*31.09*	*31.09*	*0.75*	*0.75*	*16,949*	*16,519*
6-Jun-18	ON	4007		265	381,600	*31.59*	*31.59*	*0.76*	*0.76*	*16,950*	*16,520*
7-Jun-18	ON	4008		265	381,600	*32.08*	*32.08*	*0.77*	*0.77*	*16,950*	*16,520*
8-Jun-18	ON	4009		265	381,600	*32.58*	*32.58*	*0.78*	*0.78*	*16,951*	*16,521*
9-Jun-18	ON	4010		265	381,600	*33.07*	*33.07*	*0.79*	*0.79*	*16,952*	*16,522*
10-Jun-18	ON	4011		265	381,600	*33.56*	*33.56*	*0.81*	*0.81*	*16,953*	*16,523*
11-Jun-18	ON	4012		265	381,600	*34.06*	*34.06*	*0.82*	*0.82*	*16,954*	*16,524*
12-Jun-18	**ON**	**4013**		**260**	**374,400**	**34.55**	**34.55**	**0.83**	**0.83**	***16,954***	***16,524***
13-Jun-18	ON	4014		260	374,400	*33.43*	*33.43*	*0.80*	*0.80*	*16,955*	*16,525*
14-Jun-18	ON	4015		260	374,400	*32.31*	*32.31*	*0.78*	*0.78*	*16,956*	*16,526*
15-Jun-18	ON	4016		260	374,400	*31.19*	*31.19*	*0.75*	*0.75*	*16,957*	*16,527*
16-Jun-18	ON	4017		260	374,400	*30.07*	*30.07*	*0.72*	*0.72*	*16,957*	*16,527*
17-Jun-18	ON	4018		260	374,400	*28.95*	*28.95*	*0.70*	*0.70*	*16,958*	*16,528*
18-Jun-18	ON	4019		260	374,400	*27.84*	*27.84*	*0.67*	*0.67*	*16,959*	*16,529*
19-Jun-18	ON	4020		255	367,200	*26.72*	*26.72*	*0.64*	*0.64*	*16,959*	*16,529*
20-Jun-18	ON	4021		255	367,200	*25.60*	*25.60*	*0.62*	*0.62*	*16,960*	*16,530*
21-Jun-18	ON	4022		255	367,200	*24.48*	*24.48*	*0.59*	*0.59*	*16,961*	*16,531*
22-Jun-18	ON	4023		255	367,200	*23.36*	*23.36*	*0.56*	*0.56*	*16,961*	*16,531*
23-Jun-18	ON	4024		255	367,200	*22.24*	*22.24*	*0.54*	*0.54*	*16,962*	*16,532*
24-Jun-18	ON	4025		255	367,200	*21.12*	*21.12*	*0.51*	*0.51*	*16,962*	*16,532*
25-Jun-18	ON	4026		255	367,200	*20.00*	*20.00*	*0.48*	*0.48*	*16,963*	*16,533*
26-Jun-18	ON	4027		260	374,400	*18.88*	*18.88*	*0.46*	*0.46*	*16,963*	*16,533*
27-Jun-18	ON	4028		260	374,400	*17.76*	*17.76*	*0.43*	*0.43*	*16,964*	*16,534*
28-Jun-18	ON	4029		260	374,400	*16.65*	*16.65*	*0.40*	*0.40*	*16,964*	*16,534*
29-Jun-18	ON	4030		260	374,400	*15.53*	*15.53*	*0.38*	*0.38*	*16,964*	*16,534*
30-Jun-18	ON	4031		260	374,400	*14.41*	*14.41*	*0.35*	*0.35*	*16,965*	*16,535*
1-Jul-18	ON	4032		260	374,400	*13.29*	*13.29*	*0.32*	*0.32*	*16,965*	*16,535*
2-Jul-18	ON	4033		260	374,400	*12.17*	*12.17*	*0.30*	*0.30*	*16,965*	*16,535*
3-Jul-18	**ON**	**4034**		**265**	**381,600**	**11.05**	**11.05**	**0.27**	**0.27**	***16,966***	***16,536***
4-Jul-18	ON	4035		265	381,600	*13.38*	*13.37*	*0.33*	*0.33*	*16,966*	*16,536*
5-Jul-18	ON	4036		265	381,600	*15.70*	*15.68*	*0.38*	*0.38*	*16,966*	*16,536*
6-Jul-18	ON	4037		265	381,600	*18.03*	*18.00*	*0.44*	*0.44*	*16,967*	*16,537*
7-Jul-18	ON	4038		265	381,600	*20.36*	*20.32*	*0.49*	*0.49*	*16,967*	*16,537*
8-Jul-18	ON	4039		265	381,600	*22.69*	*22.63*	*0.55*	*0.55*	*16,968*	*16,538*
9-Jul-18	ON	4040		265	381,600	*25.01*	*24.95*	*0.60*	*0.60*	*16,968*	*16,538*
10-Jul-18	ON	4041		260	374,400	*27.34*	*27.27*	*0.66*	*0.66*	*16,969*	*16,539*
11-Jul-18	ON	4042		260	374,400	*29.67*	*29.58*	*0.71*	*0.71*	*16,970*	*16,540*
12-Jul-18	ON	4043		260	374,400	*32.00*	*31.90*	*0.77*	*0.77*	*16,971*	*16,541*
13-Jul-18	OFF	4043		260	374,400	*0.00*	*0.00*	*0.00*	*0.00*	*16,971*	*16,541*
14-Jul-18	OFF	4043		260	374,400	*0.00*	*0.00*	*0.00*	*0.00*	*16,971*	*16,541*
15-Jul-18	OFF	4043		260	374,400	*0.00*	*0.00*	*0.00*	*0.00*	*16,971*	*16,541*
16-Jul-18	OFF	4043		260	374,400	*0.00*	*0.00*	*0.00*	*0.00*	*16,971*	*16,541*
17-Jul-18	ON	4044		260	374,400	*34.32*	*34.22*	*0.83*	*0.82*	*16,971*	*16,541*
18-Jul-18	ON	4045		260	374,400	*36.65*	*36.53*	*0.88*	*0.88*	*16,972*	*16,542*
19-Jul-18	ON	4046		260	374,400	*38.98*	*38.85*	*0.94*	*0.93*	*16,973*	*16,543*
20-Jul-18	ON	4047		260	374,400	*41.31*	*41.17*	*0.99*	*0.99*	*16,974*	*16,544*
21-Jul-18	ON	4048		260	374,400	*43.63*	*43.48*	*1.05*	*1.04*	*16,975*	*16,545*
22-Jul-18	ON	4049		260	374,400	*45.96*	*45.80*	*1.10*	*1.10*	*16,976*	*16,546*
23-Jul-18	ON	4050		260	374,400	*48.29*	*48.12*	*1.16*	*1.15*	*16,978*	*16,547*
24-Jul-18	ON	4051		270	388,800	*50.62*	*50.44*	*1.22*	*1.21*	*16,979*	*16,549*
25-Jul-18	ON	4052		270	388,800	*52.94*	*52.75*	*1.27*	*1.27*	*16,980*	*16,550*
26-Jul-18	ON	4053		270	388,800	*55.27*	*55.07*	*1.33*	*1.32*	*16,981*	*16,551*
27-Jul-18	ON	4054		270	388,800	*57.60*	*57.39*	*1.38*	*1.38*	*16,983*	*16,553*
28-Jul-18	ON	4055		270	388,800	*59.92*	*59.70*	*1.44*	*1.43*	*16,984*	*16,554*
29-Jul-18	ON	4056		270	388,800	*62.25*	*62.02*	*1.49*	*1.49*	*16,986*	*16,556*
30-Jul-18	ON	4057		270	388,800	*64.58*	*64.34*	*1.55*	*1.54*	*16,987*	*16,557*
31-Jul-18	ON	4058		265	381,600	*66.91*	*66.65*	*1.60*	*1.60*	*16,989*	*16,559*
1-Aug-18	ON	4059		265	381,600	*69.23*	*68.97*	*1.66*	*1.65*	*16,991*	*16,560*
2-Aug-18	ON	4060		265	381,600	*71.56*	*71.29*	*1.72*	*1.71*	*16,992*	*16,562*

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
3-Aug-18	ON	4061		265	381,600	*73.89*	*73.60*	*1.77*	*1.76*	*16,994*	*16,564*
4-Aug-18	OFF	4061		265	381,600	*0.00*	*0.00*	*0.00*	*0.00*	*16,994*	*16,564*
5-Aug-18	OFF	4061		265	381,600	*0.00*	*0.00*	*0.00*	*0.00*	*16,994*	*16,564*
6-Aug-18	OFF	4061		265	381,600	*0.00*	*0.00*	*0.00*	*0.00*	*16,994*	*16,564*
7-Aug-18	OFF	4061		265	381,600	*0.00*	*0.00*	*0.00*	*0.00*	*16,994*	*16,564*
8-Aug-18	ON	4062		265	381,600	*76.22*	*75.92*	*1.83*	*1.82*	*16,996*	*16,566*
9-Aug-18	ON	4063		265	381,600	*78.54*	*78.24*	*1.88*	*1.87*	*16,998*	*16,568*
10-Aug-18	ON	4064		265	381,600	*80.87*	*80.55*	*1.94*	*1.93*	*17,000*	*16,569*
11-Aug-18	ON	4065		265	381,600	*83.20*	*82.87*	*1.99*	*1.98*	*17,002*	*16,571*
12-Aug-18	ON	4066		265	381,600	*85.53*	*85.19*	*2.05*	*2.04*	*17,004*	*16,573*
13-Aug-18	ON	4067		265	381,600	*87.85*	*87.50*	*2.10*	*2.09*	*17,006*	*16,576*
14-Aug-18	**ON**	**4068**		**270**	**388,800**	**90.18**	**89.82**	**2.16**	**2.15**	***17,008***	***16,578***
15-Aug-18	ON	4069		270	388,800	*88.28*	*87.94*	*1.34*	*2.11*	*17,009*	*16,580*
16-Aug-18	ON	4070		270	388,800	*86.38*	*86.06*	*1.29*	*2.06*	*17,011*	*16,582*
17-Aug-18	ON	4071		270	388,800	*84.48*	*84.18*	*1.25*	*2.02*	*17,012*	*16,584*
18-Aug-18	ON	4072		270	388,800	*82.58*	*82.30*	*1.20*	*1.97*	*17,013*	*16,586*
19-Aug-18	ON	4073		270	388,800	*80.67*	*80.41*	*1.16*	*1.93*	*17,014*	*16,588*
20-Aug-18	ON	4074		270	388,800	*78.77*	*78.53*	*1.16*	*1.88*	*17,015*	*16,590*
21-Aug-18	ON	4075		265	381,600	*76.87*	*76.65*	*1.16*	*1.84*	*17,017*	*16,591*
22-Aug-18	ON	4076		265	381,600	*74.97*	*74.77*	*1.16*	*1.79*	*17,018*	*16,593*
23-Aug-18	ON	4077		265	381,600	*73.07*	*72.89*	*1.11*	*1.75*	*17,019*	*16,595*
24-Aug-18	ON	4078		265	381,600	*71.17*	*71.01*	*1.07*	*1.70*	*17,020*	*16,597*
25-Aug-18	ON	4079		265	381,600	*69.27*	*69.13*	*1.02*	*1.66*	*17,021*	*16,598*
26-Aug-18	ON	4080		265	381,600	*67.37*	*67.25*	*0.98*	*1.61*	*17,022*	*16,600*
27-Aug-18	ON	4081		265	381,600	*65.47*	*65.37*	*0.93*	*1.57*	*17,023*	*16,602*
28-Aug-18	ON	4082		265	381,600	*63.56*	*63.48*	*0.88*	*1.52*	*17,024*	*16,603*
29-Aug-18	ON	4083		265	381,600	*61.66*	*61.60*	*0.84*	*1.48*	*17,024*	*16,605*
30-Aug-18	ON	4084		265	381,600	*59.76*	*59.72*	*1.43*	*1.43*	*17,026*	*16,606*
31-Aug-18	ON	4085		265	381,600	*57.86*	*57.84*	*0.75*	*1.39*	*17,027*	*16,607*
1-Sep-18	ON	4086		265	381,600	*55.96*	*55.96*	*0.70*	*1.34*	*17,027*	*16,609*
2-Sep-18	OFF	4086		265	381,600	*0.00*	*0.00*	*0.00*	*0.00*	*17,027*	*16,609*
3-Sep-18	OFF	4086		265	381,600	*0.00*	*0.00*	*0.00*	*0.00*	*17,027*	*16,609*
4-Sep-18	**OFF**	**4086**		**265**	**381,600**	**55.96**	**55.96**	**1.34**	**1.34**	***17,029***	***16,610***
5-Sep-18	ON	4087		265	381,600	*57.09*	*57.04*	*1.37*	*1.83*	*17,030*	*16,612*
6-Sep-18	ON	4088		265	381,600	*58.22*	*58.12*	*1.39*	*1.86*	*17,031*	*16,614*
7-Sep-18	ON	4089		265	381,600	*59.35*	*59.19*	*1.42*	*1.89*	*17,033*	*16,616*
8-Sep-18	ON	4090		265	381,600	*60.48*	*60.27*	*1.45*	*1.91*	*17,034*	*16,618*
9-Sep-18	OFF	4090		265	381,600	*0.00*	*0.00*	*0.00*	*0.00*	*17,034*	*16,618*
10-Sep-18	OFF	4090		265	381,600	*0.00*	*0.00*	*0.00*	*0.00*	*17,034*	*16,618*
11-Sep-18	OFF	4090		265	381,600	*0.00*	*0.00*	*0.00*	*0.00*	*17,034*	*16,618*
12-Sep-18	ON	4091		275	396,000	*61.61*	*61.35*	*1.48*	*1.94*	*17,036*	*16,619*
13-Sep-18	ON	4092		275	396,000	*62.74*	*62.43*	*1.50*	*1.96*	*17,037*	*16,621*
14-Sep-18	ON	4093		275	396,000	*63.87*	*63.51*	*1.53*	*1.99*	*17,039*	*16,623*
15-Sep-18	ON	4094		275	396,000	*65.00*	*64.58*	*1.56*	*2.02*	*17,040*	*16,625*
16-Sep-18	ON	4095		275	396,000	*66.13*	*65.66*	*1.58*	*2.04*	*17,042*	*16,627*
17-Sep-18	ON	4096		275	396,000	*67.26*	*66.74*	*1.61*	*2.07*	*17,044*	*16,630*
18-Sep-18	ON	4097		280	403,200	*68.39*	*67.82*	*1.64*	*2.09*	*17,045*	*16,632*
19-Sep-18	ON	4098		280	403,200	*69.52*	*68.90*	*1.67*	*2.12*	*17,047*	*16,634*
20-Sep-18	ON	4099		280	403,200	*70.66*	*69.97*	*1.69*	*2.15*	*17,049*	*16,636*
21-Sep-18	ON	4100		280	403,200	*71.79*	*71.05*	*1.72*	*2.17*	*17,050*	*16,638*
22-Sep-18	ON	4101		280	403,200	*72.92*	*72.13*	*1.75*	*2.20*	*17,052*	*16,640*
23-Sep-18	ON	4102		280	403,200	*74.05*	*73.21*	*1.78*	*2.22*	*17,054*	*16,643*
24-Sep-18	ON	4103		280	403,200	*75.18*	*74.29*	*1.80*	*2.25*	*17,056*	*16,645*
25-Sep-18	ON	4104		280	403,200	*76.31*	*75.36*	*1.83*	*2.28*	*17,057*	*16,647*
26-Sep-18	ON	4105		285	410,400	*77.44*	*76.44*	*1.86*	*2.30*	*17,059*	*16,649*
27-Sep-18	ON	4106		285	410,400	*78.57*	*77.52*	*1.88*	*2.33*	*17,061*	*16,652*
28-Sep-18	ON	4107		285	410,400	*79.70*	*78.60*	*1.91*	*2.35*	*17,063*	*16,654*
29-Sep-18	ON	4108		285	410,400	*80.83*	*79.68*	*1.94*	*2.38*	*17,065*	*16,656*
30-Sep-18	ON	4109		285	410,400	*81.96*	*80.75*	*1.97*	*2.41*	*17,067*	*16,659*
1-Oct-18	ON	4110		285	410,400	*83.09*	*81.83*	*1.99*	*2.43*	*17,069*	*16,661*
2-Oct-18	**ON**	**4111**		**280**	**403,200**	***84.22***	***82.91***	**2.02**	**1.99**	*17,071*	*16,663*
3-Oct-18	ON	4112		280	403,200	*128.54*	*126.83*	*3.08*	*3.04*	*17,074*	*16,666*
4-Oct-18	ON	4113		280	403,200	*172.86*	*170.76*	*4.15*	*4.10*	*17,078*	*16,670*
5-Oct-18	ON	4114		280	403,200	*217.18*	*214.68*	*5.21*	*5.15*	*17,083*	*16,676*
6-Oct-18	ON	4115		280	403,200	*261.51*	*258.60*	*6.27*	*6.20*	*17,090*	*16,682*
7-Oct-18	ON	4116		280	403,200	*305.83*	*302.52*	*7.33*	*7.26*	*17,097*	*16,689*

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
8-Oct-18	ON	4117		280	403,200	*350.15*	*346.45*	*8.40*	*8.31*	*17,105*	*16,697*
9-Oct-18	ON	4118		280	403,200	*394.47*	*390.37*	*9.46*	*9.36*	*17,115*	*16,707*
10-Oct-18	ON	4119		280	403,200	*438.79*	*434.29*	*10.52*	*10.42*	*17,125*	*16,717*
11-Oct-18	ON	4120		280	403,200	*483.11*	*478.21*	*11.59*	*11.47*	*17,137*	*16,729*
12-Oct-18	ON	4121		280	403,200	*527.43*	*522.14*	*12.65*	*12.52*	*17,150*	*16,741*
13-Oct-18	ON	4122		280	403,200	*571.76*	*566.06*	*13.71*	*13.58*	*17,163*	*16,755*
14-Oct-18	ON	4123		280	403,200	*616.08*	*609.98*	*14.77*	*14.63*	*17,178*	*16,769*
15-Oct-18	ON	4124		280	403,200	*660.40*	*653.90*	*15.84*	*15.68*	*17,194*	*16,785*
16-Oct-18	ON	4125		280	403,200	*704.72*	*697.83*	*16.90*	*16.74*	*17,211*	*16,802*
17-Oct-18	OFF	4125		0	0	*0.00*	*0.00*	*0.00*	*0.00*	*17,211*	*16,802*
12-Aug-20	ON	4126		180	259,200	*749.04*	*741.75*	*17.96*	*17.79*	*17,229*	*16,819*
13-Aug-20	ON	4127		180	259,200	*793.36*	*785.67*	*19.03*	*18.84*	*17,248*	*16,838*
14-Aug-20	ON	4128		180	259,200	*837.68*	*829.59*	*20.09*	*19.89*	*17,268*	*16,858*
15-Aug-20	ON	4129		180	259,200	*882.01*	*873.52*	*21.15*	*20.95*	*17,289*	*16,879*
16-Aug-20	ON	4130		180	259,200	*926.33*	*917.44*	*22.21*	*22.00*	*17,311*	*16,901*
17-Aug-20	ON	4131		180	259,200	*970.65*	*961.36*	*23.28*	*23.05*	*17,335*	*16,924*
18-Aug-20	ON	4132		180	259,200	*1014.97*	*1005.28*	*24.34*	*24.11*	*17,359*	*16,948*
19-Aug-20	ON	4133		180	259,200	*1059.29*	*1049.21*	*25.40*	*25.16*	*17,384*	*16,973*
20-Aug-20	ON	4134		180	259,200	*1103.61*	*1093.13*	*26.47*	*26.21*	*17,411*	*17,000*
21-Aug-20	ON	4135		180	259,200	*1147.93*	*1137.05*	*27.53*	*27.27*	*17,438*	*17,027*
22-Aug-20	ON	4136		180	259,200	*1192.26*	*1180.97*	*28.59*	*28.32*	*17,467*	*17,055*
23-Aug-20	ON	4137		180	259,200	*1236.58*	*1224.90*	*29.65*	*29.37*	*17,497*	*17,085*
24-Aug-20	ON	4138		180	259,200	*1280.90*	*1268.82*	*30.72*	*30.43*	*17,527*	*17,115*
25-Aug-20	ON	4139		180	259,200	*1325.22*	*1312.74*	*31.78*	*31.48*	*17,559*	*17,147*
26-Aug-20	**OFF**	4139		**185**	**266,400**	***1325.22***	***1312.74***	**31.78**	**31.48**	***17,591***	***17,178***
27-Aug-20	OFF	4139		185	266,400	*0.00*	*0.00*	*0.00*	*0.00*	*17,591*	*17,178*
28-Aug-20	OFF	4139		185	266,400	*0.00*	*0.00*	*0.00*	*0.00*	*17,591*	*17,178*
29-Aug-20	OFF	4139		185	266,400	*0.00*	*0.00*	*0.00*	*0.00*	*17,591*	*17,178*
30-Aug-20	OFF	4139		185	266,400	*0.00*	*0.00*	*0.00*	*0.00*	*17,591*	*17,178*
31-Aug-20	ON	4140		185	266,400	*1272.39*	*1260.40*	*30.51*	*30.23*	*17,621*	*17,208*
1-Sep-20	ON	4141		185	266,400	*1219.55*	*1208.07*	*29.25*	*28.97*	*17,651*	*17,237*
2-Sep-20	ON	4142		185	266,400	*1166.72*	*1155.73*	*27.98*	*27.72*	*17,679*	*17,265*
3-Sep-20	ON	4143		185	266,400	*1113.88*	*1103.39*	*26.71*	*26.46*	*17,705*	*17,291*
4-Sep-20	ON	4144		185	266,400	*1061.05*	*1051.06*	*25.45*	*25.21*	*17,731*	*17,317*
5-Sep-20	ON	4145		185	266,400	*1008.22*	*998.72*	*24.18*	*23.95*	*17,755*	*17,341*
6-Sep-20	ON	4146		185	266,400	*955.38*	*946.38*	*22.91*	*22.70*	*17,778*	*17,363*
7-Sep-20	ON	4147		185	266,400	*902.55*	*894.05*	*21.65*	*21.44*	*17,800*	*17,385*
8-Sep-20	ON	4148		185	266,400	*849.71*	*841.71*	*20.38*	*20.19*	*17,820*	*17,405*
9-Sep-20	ON	4149		185	266,400	*796.88*	*789.37*	*19.11*	*18.93*	*17,839*	*17,424*
10-Sep-20	ON	4150		180	259,200	*744.04*	*737.04*	*17.85*	*17.68*	*17,857*	*17,441*
11-Sep-20	ON	4151		180	259,200	*691.21*	*684.70*	*16.58*	*16.42*	*17,873*	*17,458*
12-Sep-20	ON	4152		180	259,200	*638.38*	*632.36*	*15.31*	*15.17*	*17,889*	*17,473*
13-Sep-20	ON	4153		180	259,200	*585.54*	*580.03*	*14.05*	*13.91*	*17,903*	*17,487*
14-Sep-20	ON	4154		180	259,200	*532.71*	*527.69*	*12.78*	*12.66*	*17,916*	*17,500*
15-Sep-20	ON	4155		180	259,200	*479.87*	*475.35*	*11.51*	*11.40*	*17,927*	*17,511*
16-Sep-20	ON	4156		180	259,200	*427.04*	*423.02*	*10.25*	*10.15*	*17,937*	*17,521*
17-Sep-20	ON	4157		180	259,200	*374.21*	*370.68*	*8.98*	*8.89*	*17,946*	*17,530*
18-Sep-20	ON	4158		180	259,200	*321.37*	*318.34*	*7.71*	*7.64*	*17,954*	*17,538*
19-Sep-20	ON	4159		180	259,200	*268.54*	*266.01*	*6.45*	*6.38*	*17,961*	*17,544*
20-Sep-20	ON	4160		180	259,200	*215.70*	*213.67*	*5.18*	*5.13*	*17,966*	*17,549*
21-Sep-20	ON	4161		180	259,200	*162.87*	*161.33*	*3.91*	*3.87*	*17,970*	*17,553*
22-Sep-20	ON	4162		180	259,200	*110.03*	*109.00*	*2.65*	*2.62*	*17,972*	*17,556*
23-Sep-20	**ON**	**4163**		**175**	**252,000**	***57.20***	***56.66***	**1.38**	**1.36**	***17,974***	***17,557***
24-Sep-20	ON	4164		175	252,000	*58.98*	*58.40*	*1.42*	*1.40*	*17,975*	*17,558*
25-Sep-20	ON	4165		175	252,000	*60.76*	*60.13*	*1.47*	*1.44*	*17,977*	*17,560*
26-Sep-20	ON	4166		175	252,000	*62.54*	*61.87*	*1.51*	*1.49*	*17,978*	*17,561*
27-Sep-20	ON	4167		175	252,000	*64.32*	*63.61*	*1.55*	*1.53*	*17,980*	*17,563*
28-Sep-20	ON	4168		175	252,000	*66.10*	*65.35*	*1.59*	*1.57*	*17,981*	*17,564*
29-Sep-20	ON	4169		175	252,000	*67.88*	*67.08*	*1.64*	*1.61*	*17,983*	*17,566*
30-Sep-20	ON	4170		175	252,000	*69.66*	*68.82*	*1.68*	*1.65*	*17,984*	*17,568*
1-Oct-20	ON	4171		180	259,200	*71.44*	*70.56*	*1.72*	*1.69*	*17,986*	*17,569*
2-Oct-20	ON	4172		180	259,200	*73.21*	*72.29*	*1.76*	*1.74*	*17,988*	*17,571*
3-Oct-20	ON	4173		180	259,200	*74.99*	*74.03*	*1.81*	*1.78*	*17,990*	*17,573*
4-Oct-20	ON	4174		180	259,200	*76.77*	*75.77*	*1.85*	*1.82*	*17,992*	*17,575*
5-Oct-20	ON	4175		180	259,200	*78.55*	*77.51*	*1.89*	*1.86*	*17,994*	*17,577*
6-Oct-20	ON	4176		180	259,200	*80.33*	*79.24*	*1.93*	*1.90*	*17,995*	*17,579*
7-Oct-20	ON	4177		180	259,200	*82.11*	*80.98*	*1.98*	*1.94*	*17,997*	*17,580*

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
8-Oct-20	ON	4178		175	252,000	*83.89*	*82.72*	*2.02*	*1.99*	*17,999*	*17,582*
9-Oct-20	ON	4179		175	252,000	*85.67*	*84.45*	*2.06*	*2.03*	*18,002*	*17,584*
10-Oct-20	ON	4180		175	252,000	*87.45*	*86.19*	*2.10*	*2.07*	*18,004*	*17,587*
11-Oct-20	ON	4181		175	252,000	*89.23*	*87.93*	*2.15*	*2.11*	*18,006*	*17,589*
12-Oct-20	ON	4182		175	252,000	*91.01*	*89.67*	*2.19*	*2.15*	*18,008*	*17,591*
13-Oct-20	ON	4183		175	252,000	*92.79*	*91.40*	*2.23*	*2.19*	*18,010*	*17,593*
14-Oct-20	ON	4184		175	252,000	*94.57*	*93.14*	*2.27*	*2.24*	*18,012*	*17,595*
15-Oct-20	ON	4185		180	259,200	*96.35*	*94.88*	*2.32*	*2.28*	*18,015*	*17,598*
16-Oct-20	ON	4186		180	259,200	*98.13*	*96.61*	*2.36*	*2.32*	*18,017*	*17,600*
17-Oct-20	ON	4187		180	259,200	*99.91*	*98.35*	*2.40*	*2.36*	*18,020*	*17,602*
18-Oct-20	ON	4188		180	259,200	*101.69*	*100.09*	*2.44*	*2.40*	*18,022*	*17,605*
19-Oct-20	ON	4189		180	259,200	*103.47*	*101.83*	*2.49*	*2.44*	*18,024*	*17,607*
20-Oct-20	ON	4190		180	259,200	*105.24*	*103.56*	*2.53*	*2.49*	*18,027*	*17,610*
21-Oct-20	ON	4191		180	259,200	*107.02*	*105.30*	*2.57*	*2.53*	*18,030*	*17,612*
22-Oct-20	ON	4192		175	252,000	*108.80*	*107.04*	*2.61*	*2.57*	*18,032*	*17,615*
23-Oct-20	ON	4193		175	252,000	*110.58*	*108.77*	*2.66*	*2.61*	*18,035*	*17,617*
24-Oct-20	ON	4194		175	252,000	*112.36*	*110.51*	*2.70*	*2.65*	*18,038*	*17,620*
25-Oct-20	ON	4195		175	252,000	*114.14*	*112.25*	*2.74*	*2.69*	*18,040*	*17,623*
26-Oct-20	ON	4196		175	252,000	*115.92*	*113.99*	*2.78*	*2.74*	*18,043*	*17,625*
27-Oct-20	ON	4197		175	252,000	*117.70*	*115.72*	*2.83*	*2.78*	*18,046*	*17,628*
28-Oct-20	**ON**	**4198**		**170**	**244,800**	***119.48***	***117.46***	**2.87**	**2.82**	***18,049***	***17,631***
29-Oct-20	ON	4199		180	259,200	*124.64*	*122.64*	*2.99*	*2.94*	*18,052*	*17,634*
30-Oct-20	ON	4200		180	259,200	*129.79*	*127.82*	*3.12*	*3.07*	*18,055*	*17,637*
31-Oct-20	ON	4201		180	259,200	*134.95*	*133.01*	*3.24*	*3.19*	*18,058*	*17,640*
1-Nov-20	ON	4202		180	259,200	*140.11*	*138.19*	*3.36*	*3.32*	*18,061*	*17,643*
2-Nov-20	ON	4203		180	259,200	*145.27*	*143.37*	*3.49*	*3.44*	*18,065*	*17,647*
3-Nov-20	ON	4204		180	259,200	*150.42*	*148.55*	*3.61*	*3.57*	*18,069*	*17,650*
4-Nov-20	ON	4205		180	259,200	*155.58*	*153.73*	*3.74*	*3.69*	*18,072*	*17,654*
5-Nov-20	ON	4206		175	252,000	*160.74*	*158.91*	*3.86*	*3.81*	*18,076*	*17,658*
6-Nov-20	ON	4207		175	252,000	*165.89*	*164.10*	*3.98*	*3.94*	*18,080*	*17,662*
7-Nov-20	ON	4208		175	252,000	*171.05*	*169.28*	*4.11*	*4.06*	*18,084*	*17,666*
8-Nov-20	ON	4209		175	252,000	*176.21*	*174.46*	*4.23*	*4.19*	*18,088*	*17,670*
9-Nov-20	ON	4210		175	252,000	*181.37*	*179.64*	*4.35*	*4.31*	*18,093*	*17,674*
10-Nov-20	ON	4211		175	252,000	*186.52*	*184.82*	*4.48*	*4.44*	*18,097*	*17,679*
11-Nov-20	ON	4212		175	252,000	*191.68*	*190.01*	*4.60*	*4.56*	*18,102*	*17,683*
12-Nov-20	ON	4213		180	259,200	*196.84*	*195.19*	*4.72*	*4.68*	*18,107*	*17,688*
13-Nov-20	ON	4214		180	259,200	*201.99*	*200.37*	*4.85*	*4.81*	*18,111*	*17,693*
14-Nov-20	ON	4215		180	259,200	*207.15*	*205.55*	*4.97*	*4.93*	*18,116*	*17,698*
15-Nov-20	ON	4216		180	259,200	*212.31*	*210.73*	*5.09*	*5.06*	*18,122*	*17,703*
16-Nov-20	ON	4217		180	259,200	*217.47*	*215.91*	*5.22*	*5.18*	*18,127*	*17,708*
17-Nov-20	ON	4218		180	259,200	*222.62*	*221.10*	*5.34*	*5.31*	*18,132*	*17,713*
18-Nov-20	ON	4219		180	259,200	*227.78*	*226.28*	*5.47*	*5.43*	*18,138*	*17,719*
19-Nov-20	ON	4220		180	259,200	*232.94*	*231.46*	*5.59*	*5.55*	*18,143*	*17,724*
20-Nov-20	ON	4221		175	252,000	*238.09*	*236.64*	*5.71*	*5.68*	*18,149*	*17,730*
21-Nov-20	ON	4222		175	252,000	*243.25*	*241.82*	*5.84*	*5.80*	*18,155*	*17,736*
22-Nov-20	ON	4223		175	252,000	*248.41*	*247.00*	*5.96*	*5.93*	*18,161*	*17,742*
23-Nov-20	ON	4224		175	252,000	*253.57*	*252.19*	*6.08*	*6.05*	*18,167*	*17,748*
24-Nov-20	ON	4225		175	252,000	*258.72*	*257.37*	*6.21*	*6.18*	*18,173*	*17,754*
25-Nov-20	**ON**	**4226**		**200**	**288,000**	***263.88***	***262.55***	**6.33**	**6.30**	***18,179***	***17,760***
26-Nov-20	OFF	4226		0	0	*0.00*	*0.00*	*0.00*	*0.00*	*18,179*	*17,760*
27-Nov-20	OFF	4226		0	0	*0.00*	*0.00*	*0.00*	*0.00*	*18,179*	*17,760*
28-Nov-20	OFF	4226		0	0	*0.00*	*0.00*	*0.00*	*0.00*	*18,179*	*17,760*
29-Nov-20	OFF	4226		0	0	*0.00*	*0.00*	*0.00*	*0.00*	*18,179*	*17,760*
30-Nov-20	OFF	4226		0	0	*0.00*	*0.00*	*0.00*	*0.00*	*18,179*	*17,760*
1-Dec-20	OFF	4226		0	0	*0.00*	*0.00*	*0.00*	*0.00*	*18,179*	*17,760*
2-Dec-20	OFF	4226		0	0	*0.00*	*0.00*	*0.00*	*0.00*	*18,179*	*17,760*
3-Dec-20	OFF	4226		0	0	*0.00*	*0.00*	*0.00*	*0.00*	*18,179*	*17,760*
4-Dec-20	OFF	4226		0	0	*0.00*	*0.00*	*0.00*	*0.00*	*18,179*	*17,760*
5-Dec-20	OFF	4226		0	0	*0.00*	*0.00*	*0.00*	*0.00*	*18,179*	*17,760*
6-Dec-20	OFF	4226		0	0	*0.00*	*0.00*	*0.00*	*0.00*	*18,179*	*17,760*
7-Dec-20	OFF	4226		0	0	*0.00*	*0.00*	*0.00*	*0.00*	*18,179*	*17,760*
8-Dec-20	ON	4227		175	252,000	*255.09*	*253.80*	*6.12*	*6.09*	*18,185*	*17,766*
9-Dec-20	ON	4228		175	252,000	*246.31*	*245.05*	*5.91*	*5.88*	*18,191*	*17,772*
10-Dec-20	ON	4229		175	252,000	*237.52*	*236.29*	*5.70*	*5.67*	*18,197*	*17,778*
11-Dec-20	ON	4230		175	252,000	*228.74*	*227.54*	*5.49*	*5.46*	*18,202*	*17,783*
12-Dec-20	ON	4231		180	259,200	*219.95*	*218.79*	*5.28*	*5.25*	*18,208*	*17,789*
13-Dec-20	ON	4232		180	259,200	*211.17*	*210.04*	*5.07*	*5.04*	*18,213*	*17,794*

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
14-Dec-20	OFF	4232		0	0	*0.00*	*0.00*	*0.00*	*0.00*	*18,213*	*17,794*
15-Dec-20	ON	4233		180	259,200	*202.38*	*201.29*	*4.86*	*4.83*	*18,218*	*17,799*
16-Dec-20	ON	4234		180	259,200	*193.60*	*192.53*	*4.64*	*4.62*	*18,222*	*17,803*
17-Dec-20	ON	4235		180	259,200	*184.81*	*183.78*	*4.43*	*4.41*	*18,227*	*17,808*
18-Dec-20	ON	4236		180	259,200	*176.03*	*175.03*	*4.22*	*4.20*	*18,231*	*17,812*
19-Dec-20	ON	4237		175	252,000	*167.24*	*166.28*	*4.01*	*3.99*	*18,235*	*17,816*
20-Dec-20	ON	4238		175	252,000	*158.46*	*157.53*	*3.80*	*3.78*	*18,239*	*17,820*
21-Dec-20	ON	4239		175	252,000	*149.67*	*148.77*	*3.59*	*3.57*	*18,242*	*17,823*
22-Dec-20	ON	4240		175	252,000	*140.89*	*140.02*	*3.38*	*3.36*	*18,246*	*17,827*
23-Dec-20	**ON**	**4241**		**190**	**273,600**	***132.10***	***131.27***	**3.17**	**3.15**	***18,249***	***17,830***
24-Dec-20	ON	4242		175	252,000	*131.29*	*130.46*	*3.15*	*3.13*	*18,252*	*17,833*
25-Dec-20	ON	4243		175	252,000	*130.47*	*129.64*	*3.13*	*3.11*	*18,255*	*17,836*
26-Dec-20	ON	4244		180	259,200	*129.66*	*128.83*	*3.11*	*3.09*	*18,258*	*17,839*
27-Dec-20	ON	4245		180	259,200	*128.84*	*128.02*	*3.09*	*3.07*	*18,261*	*17,842*
28-Dec-20	ON	4246		180	259,200	*128.03*	*127.21*	*3.07*	*3.05*	*18,265*	*17,845*
29-Dec-20	ON	4247		180	259,200	*127.21*	*126.39*	*3.05*	*3.03*	*18,268*	*17,848*
30-Dec-20	ON	4248		180	259,200	*126.40*	*125.58*	*3.03*	*3.01*	*18,271*	*17,851*
31-Dec-20	ON	4249		180	259,200	*125.58*	*124.77*	*3.01*	*2.99*	*18,274*	*17,854*
1-Jan-21	ON	4250		180	259,200	*124.77*	*123.96*	*2.99*	*2.98*	*18,277*	*17,857*
2-Jan-21	ON	4251		175	252,000	*123.95*	*123.14*	*2.97*	*2.96*	*18,280*	*17,860*
3-Jan-21	ON	4252		175	252,000	*123.14*	*122.33*	*2.95*	*2.94*	*18,283*	*17,863*
4-Jan-21	ON	4253		175	252,000	*122.32*	*121.52*	*2.93*	*2.92*	*18,285*	*17,866*
5-Jan-21	ON	4254		175	252,000	*121.51*	*120.71*	*2.91*	*2.90*	*18,288*	*17,869*
6-Jan-21	ON	4255		175	252,000	*120.69*	*119.89*	*2.89*	*2.88*	*18,291*	*17,872*
7-Jan-21	ON	4256		175	252,000	*119.88*	*119.08*	*2.87*	*2.86*	*18,294*	*17,875*
8-Jan-21	ON	4257		175	252,000	*119.06*	*118.27*	*2.85*	*2.84*	*18,297*	*17,877*
9-Jan-21	ON	4258		180	259,200	*118.25*	*117.46*	*2.84*	*2.82*	*18,300*	*17,880*
10-Jan-21	ON	4259		180	259,200	*117.44*	*116.64*	*2.82*	*2.80*	*18,303*	*17,883*
11-Jan-21	ON	4260		180	259,200	*116.62*	*115.83*	*2.80*	*2.78*	*18,305*	*17,886*
12-Jan-21	ON	4261		180	259,200	*115.81*	*115.02*	*2.78*	*2.76*	*18,308*	*17,889*
13-Jan-21	ON	4262		180	259,200	*114.99*	*114.20*	*2.76*	*2.74*	*18,311*	*17,891*
14-Jan-21	ON	4263		180	259,200	*114.18*	*113.39*	*2.74*	*2.72*	*18,314*	*17,894*
15-Jan-21	ON	4264		180	259,200	*113.36*	*112.58*	*2.72*	*2.70*	*18,316*	*17,897*
16-Jan-21	ON	4265		180	259,200	*112.55*	*111.77*	*2.70*	*2.68*	*18,319*	*17,899*
17-Jan-21	ON	4266		180	259,200	*111.73*	*110.95*	*2.68*	*2.66*	*18,322*	*17,902*
18-Jan-21	ON	4267		180	259,200	*110.92*	*110.14*	*2.66*	*2.65*	*18,324*	*17,905*
19-Jan-21	ON	4268		180	259,200	*110.10*	*109.33*	*2.64*	*2.63*	*18,327*	*17,907*
20-Jan-21	ON	4269		180	259,200	*109.29*	*108.52*	*2.62*	*2.61*	*18,330*	*17,910*
21-Jan-21	ON	4270		180	259,200	*108.47*	*107.70*	*2.60*	*2.59*	*18,332*	*17,913*
22-Jan-21	ON	4271		175	252,000	*107.66*	*106.89*	*2.58*	*2.57*	*18,335*	*17,915*
23-Jan-21	ON	4272		175	252,000	*106.84*	*106.08*	*2.56*	*2.55*	*18,337*	*17,918*
24-Jan-21	ON	4273		175	252,000	*106.03*	*105.27*	*2.54*	*2.53*	*18,340*	*17,920*
25-Jan-21	ON	4274		175	252,000	*105.21*	*104.45*	*2.52*	*2.51*	*18,343*	*17,923*
26-Jan-21	**ON**	**4275**		**240**	**345,600**	***104.40***	***103.64***	**2.50**	**2.49**	***18,345***	***17,925***
27-Jan-21	ON	4276		175	252,000	*102.49*	*101.64*	*2.45*	*2.44*	*18,347*	*17,928*
28-Jan-21	ON	4277		175	252,000	*100.58*	*99.64*	*2.41*	*2.39*	*18,350*	*17,930*
29-Jan-21	ON	4278		175	252,000	*98.66*	*97.64*	*2.36*	*2.35*	*18,352*	*17,932*
30-Jan-21	ON	4279		180	259,200	*96.75*	*95.64*	*2.32*	*2.30*	*18,355*	*17,935*
31-Jan-21	ON	4280		180	259,200	*94.84*	*93.65*	*2.27*	*2.25*	*18,357*	*17,937*
1-Feb-21	ON	4281		180	259,200	*92.93*	*91.65*	*2.23*	*2.20*	*18,359*	*17,939*
2-Feb-21	OFF	4281		0	0	*0.00*	*0.00*	*0.00*	*0.00*	*18,359*	*17,939*
3-Feb-21	ON	4282		180	259,200	*91.02*	*89.65*	*2.18*	*2.15*	*18,361*	*17,941*
4-Feb-21	ON	4283		180	259,200	*89.10*	*87.65*	*2.13*	*2.10*	*18,363*	*17,943*
5-Feb-21	ON	4284		180	259,200	*87.19*	*85.65*	*2.09*	*2.06*	*18,365*	*17,945*
6-Feb-21	ON	4285		175	252,000	*85.28*	*83.65*	*2.04*	*2.01*	*18,367*	*17,947*
7-Feb-21	ON	4286		175	252,000	*83.37*	*81.65*	*2.00*	*1.96*	*18,369*	*17,949*
8-Feb-21	ON	4287		175	252,000	*81.45*	*79.65*	*1.95*	*1.91*	*18,371*	*17,951*
9-Feb-21	ON	4288		175	252,000	*79.54*	*77.65*	*1.91*	*1.86*	*18,373*	*17,953*
10-Feb-21	ON	4289		175	252,000	*77.63*	*75.66*	*1.86*	*1.82*	*18,375*	*17,955*
11-Feb-21	ON	4290		175	252,000	*75.72*	*73.66*	*1.81*	*1.77*	*18,377*	*17,957*
12-Feb-21	ON	4291		175	252,000	*73.81*	*71.66*	*1.77*	*1.72*	*18,379*	*17,958*
13-Feb-21	ON	4292		180	259,200	*71.89*	*69.66*	*1.72*	*1.67*	*18,381*	*17,960*
14-Feb-21	ON	4293		180	259,200	*69.98*	*67.66*	*1.68*	*1.62*	*18,382*	*17,962*
15-Feb-21	ON	4294		180	259,200	*68.07*	*65.66*	*1.63*	*1.57*	*18,384*	*17,963*
16-Feb-21	ON	4295		180	259,200	*66.16*	*63.66*	*1.59*	*1.53*	*18,385*	*17,965*
17-Feb-21	ON	4296		180	259,200	*64.25*	*61.66*	*1.54*	*1.48*	*18,387*	*17,966*
18-Feb-21	ON	4297		180	259,200	*62.33*	*59.66*	*1.49*	*1.43*	*18,388*	*17,968*

OPERATION SUMMARY AND ESTIMATED VOLUME REMOVAL RATES FOR FULL-SCALE SVE SYSTEM OPERATION
ANADITE SOUTH GATE, CA

Date	System Status	Days of Operation	Sample Number	Flow Rate (SCFM)	Flow Rate (SCFD)	Total VOC Conc. (ug/L)	PCE Conc. (ug/L)	Est. VOC Rem. Rate (lbs/day)	Est. PCE Rem. Rate (lbs/day)	Cum. VOC Removed (lbs)	Cum. PCE Removed (lbs)
19-Feb-21	ON	4298		180	259,200	*60.42*	*57.66*	*1.45*	*1.38*	*18,390*	*17,969*
20-Feb-21	ON	4299		175	252,000	*58.51*	*55.67*	*1.40*	*1.33*	*18,391*	*17,971*
21-Feb-21	ON	4300		175	252,000	*56.60*	*53.67*	*1.36*	*1.28*	*18,393*	*17,972*
22-Feb-21	ON	4301		175	252,000	*54.68*	*51.67*	*1.31*	*1.24*	*18,394*	*17,973*
23-Feb-21	ON	4302		175	252,000	*52.77*	*49.67*	*1.27*	*1.19*	*18,395*	*17,974*
24-Feb-21	**ON**	**4303**		**275**	**396,000**	***50.86***	***47.67***	**1.22**	**1.14**	***18,396***	***17,975***
25-Feb-21	ON	4304		175	252,000	*51.13*	*47.89*	*1.23*	*1.15*	*18,398*	*17,976*
26-Feb-21	ON	4305		175	252,000	*51.40*	*48.11*	*1.23*	*1.15*	*18,399*	*17,978*
27-Feb-21	ON	4306		180	259,200	*51.67*	*48.34*	*1.24*	*1.16*	*18,400*	*17,979*
28-Feb-21	ON	4307		180	259,200	*51.94*	*48.56*	*1.25*	*1.16*	*18,401*	*17,980*
1-Mar-21	ON	4308		180	259,200	*52.21*	*48.78*	*1.25*	*1.17*	*18,403*	*17,981*
2-Mar-21	ON	4309		180	259,200	*52.48*	*49.00*	*1.26*	*1.17*	*18,404*	*17,982*
3-Mar-21	ON	4310		180	259,200	*52.76*	*49.23*	*1.27*	*1.18*	*18,405*	*17,983*
4-Mar-21	ON	4311		180	259,200	*53.03*	*49.45*	*1.27*	*1.18*	*18,406*	*17,985*
5-Mar-21	ON	4312		180	259,200	*53.30*	*49.67*	*1.28*	*1.19*	*18,408*	*17,986*
6-Mar-21	ON	4313		175	252,000	*53.57*	*49.89*	*1.28*	*1.19*	*18,409*	*17,987*
7-Mar-21	ON	4314		175	252,000	*53.84*	*50.11*	*1.29*	*1.20*	*18,410*	*17,988*
8-Mar-21	ON	4315		175	252,000	*54.11*	*50.34*	*1.30*	*1.20*	*18,412*	*17,989*
9-Mar-21	ON	4316		175	252,000	*54.38*	*50.56*	*1.30*	*1.21*	*18,413*	*17,991*
10-Mar-21	ON	4317		175	252,000	*54.65*	*50.78*	*1.31*	*1.22*	*18,414*	*17,992*
11-Mar-21	ON	4318		175	252,000	*54.92*	*51.00*	*1.32*	*1.22*	*18,416*	*17,993*
12-Mar-21	ON	4319		175	252,000	*55.19*	*51.22*	*1.32*	*1.23*	*18,417*	*17,994*
13-Mar-21	ON	4320		180	259,200	*55.46*	*51.45*	*1.33*	*1.23*	*18,418*	*17,996*
14-Mar-21	ON	4321		180	259,200	*55.73*	*51.67*	*1.34*	*1.24*	*18,420*	*17,997*
15-Mar-21	ON	4322		180	259,200	*56.00*	*51.89*	*1.34*	*1.24*	*18,421*	*17,998*
16-Mar-21	ON	4323		180	259,200	*56.27*	*52.11*	*1.35*	*1.25*	*18,422*	*17,999*
17-Mar-21	ON	4324		180	259,200	*56.55*	*52.34*	*1.36*	*1.25*	*18,424*	*18,001*
18-Mar-21	ON	4325		180	259,200	*56.82*	*52.56*	*1.36*	*1.26*	*18,425*	*18,002*
19-Mar-21	ON	4326		180	259,200	*57.09*	*52.78*	*1.37*	*1.26*	*18,426*	*18,003*
20-Mar-21	ON	4327		180	259,200	*57.36*	*53.00*	*1.37*	*1.27*	*18,428*	*18,004*
21-Mar-21	ON	4328		180	259,200	*57.63*	*53.22*	*1.38*	*1.27*	*18,429*	*18,006*
22-Mar-21	ON	4329		180	259,200	*57.90*	*53.45*	*1.39*	*1.28*	*18,430*	*18,007*
23-Mar-21	ON	4330		180	259,200	*58.17*	*53.67*	*1.39*	*1.28*	*18,432*	*18,008*
24-Mar-21	**ON**	**4331**		**275**	**396,000**	***58.44***	***53.89***	**1.40**	**1.29**	***18,433***	***18,009***
25-Mar-21	ON	4332		175	252,000						
26-Mar-21	ON	4333		175	252,000						
27-Mar-21	ON	4334		175	252,000						
28-Mar-21	ON	4335		175	252,000						
29-Mar-21	ON	4336		175	252,000						
30-Mar-21	ON	4337		175	252,000						
31-Mar-21	ON	4338		180	259,200						

Appendix B: SVP PID Field Results

Figure B-1
VP-5 PID RESULTS
ANADITE SOUTH GATE, CALIFORNIA

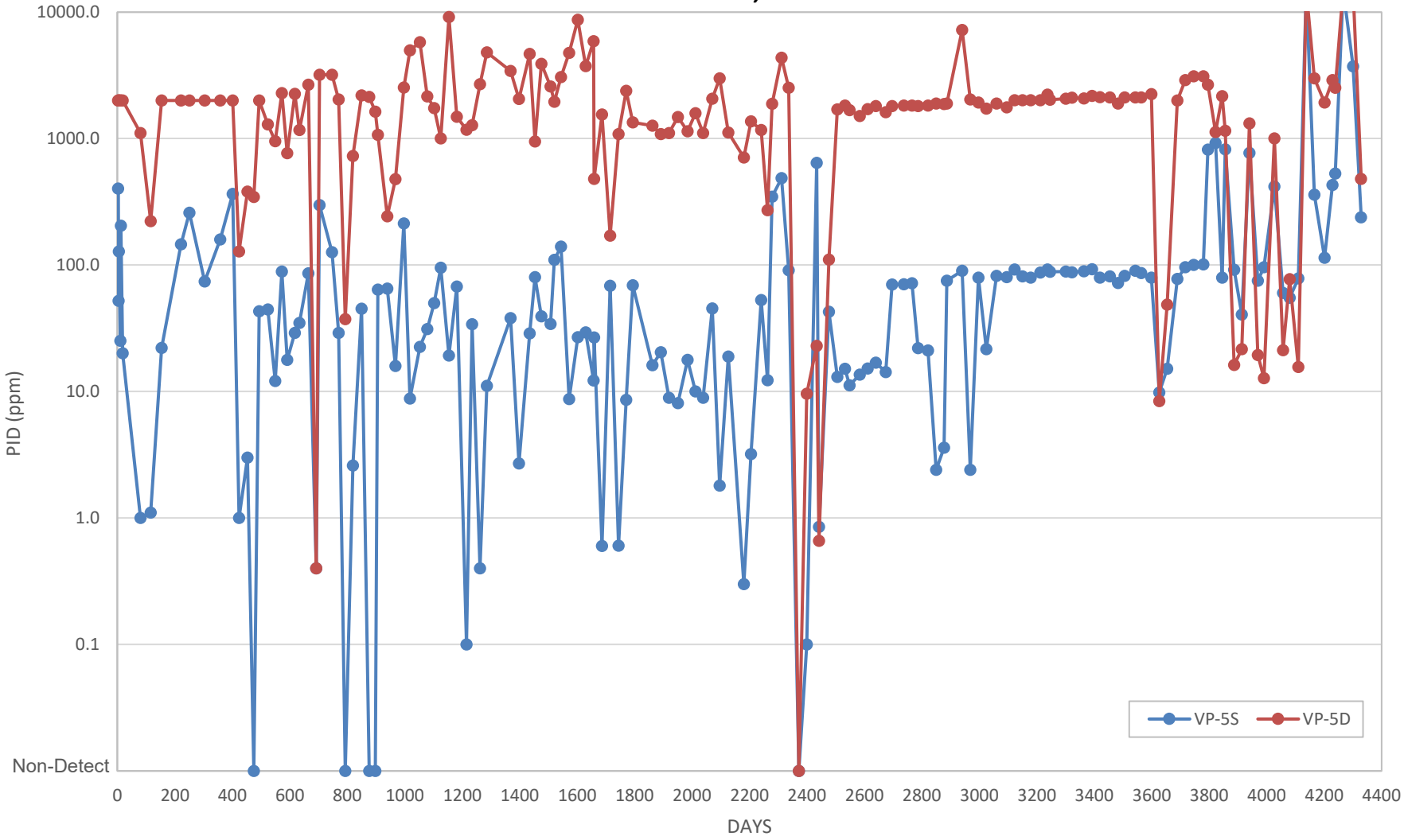


Figure B-2
VP-11 PID RESULTS
ANADITE SOUTH GATE, CALIFORNIA

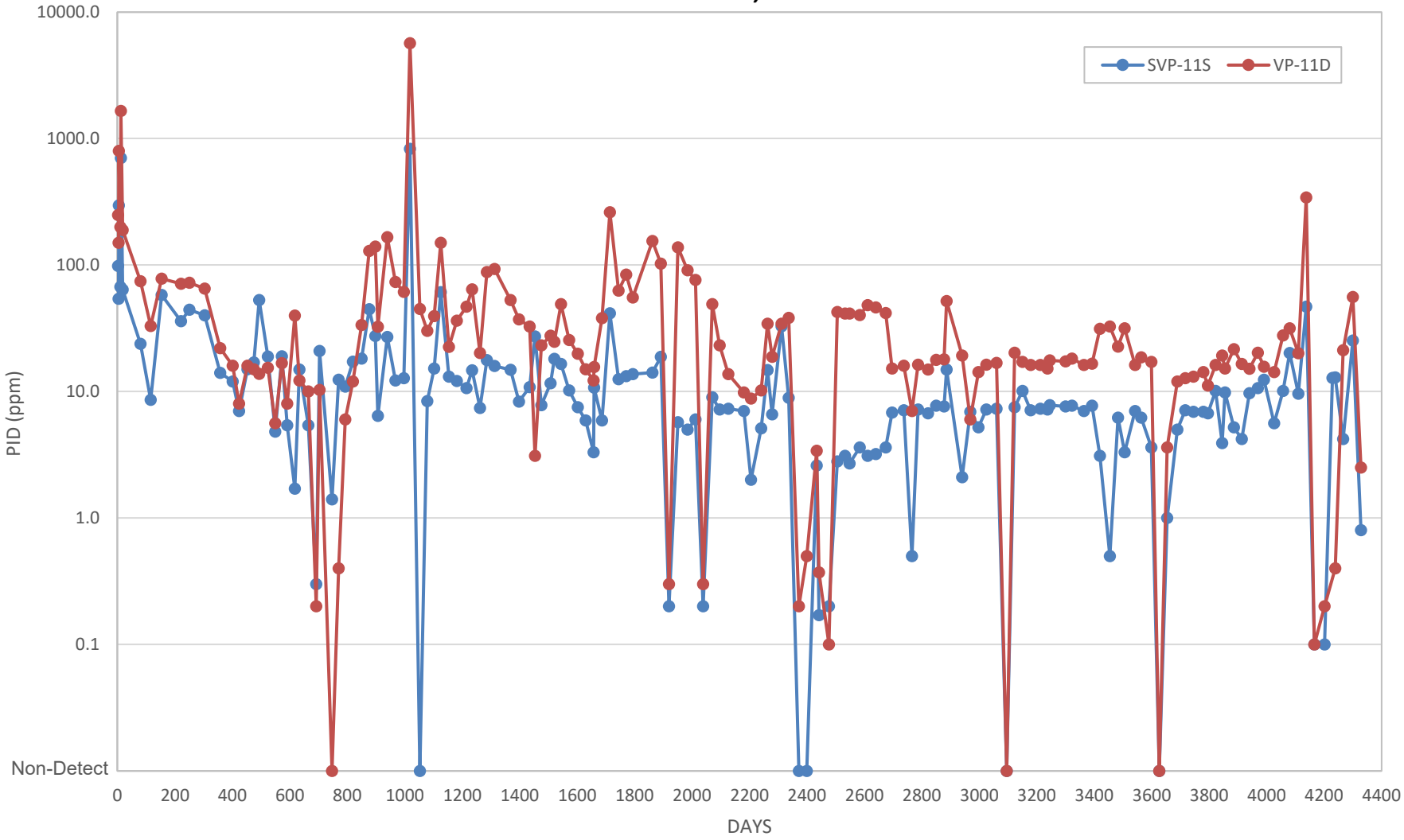


Figure B-3
VP-12 PID RESULTS
ANADITE SOUTH GATE, CALIFORNIA

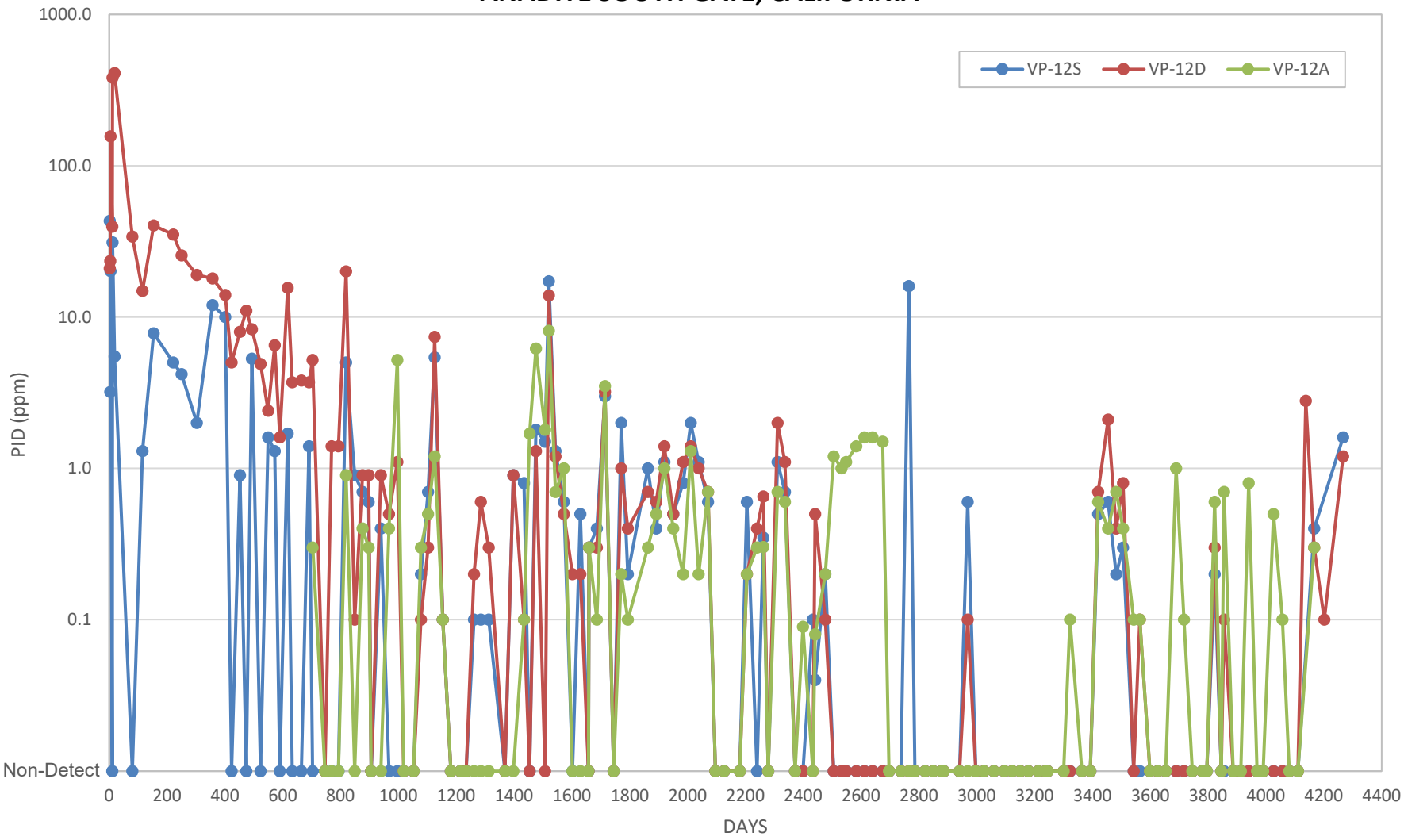


Figure B-4
VP-15 PID RESULTS
ANADITE SOUTH GATE, CALIFORNIA

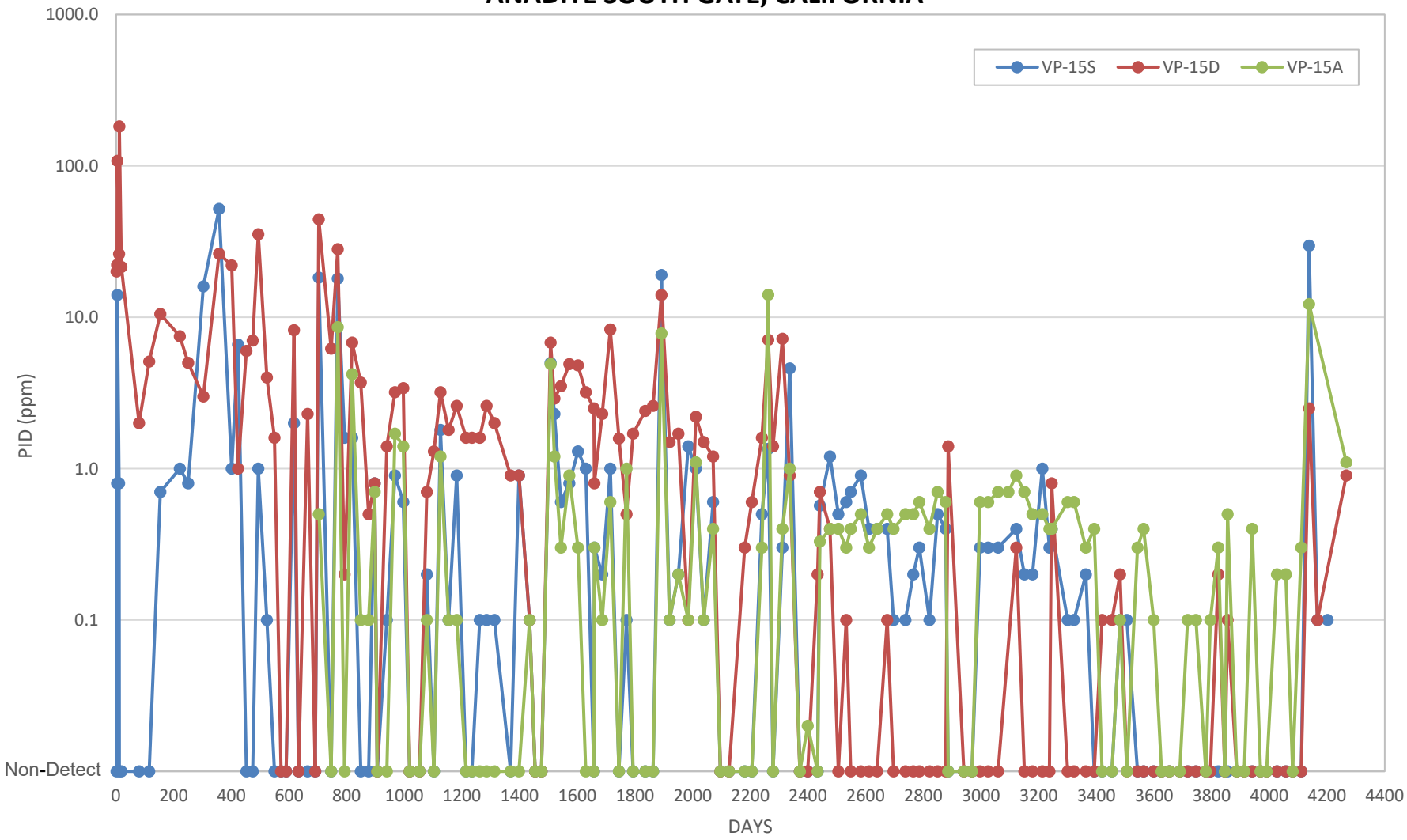


Figure B-5
VP-16 PID RESULTS
ANADITE SOUTH GATE, CALIFORNIA

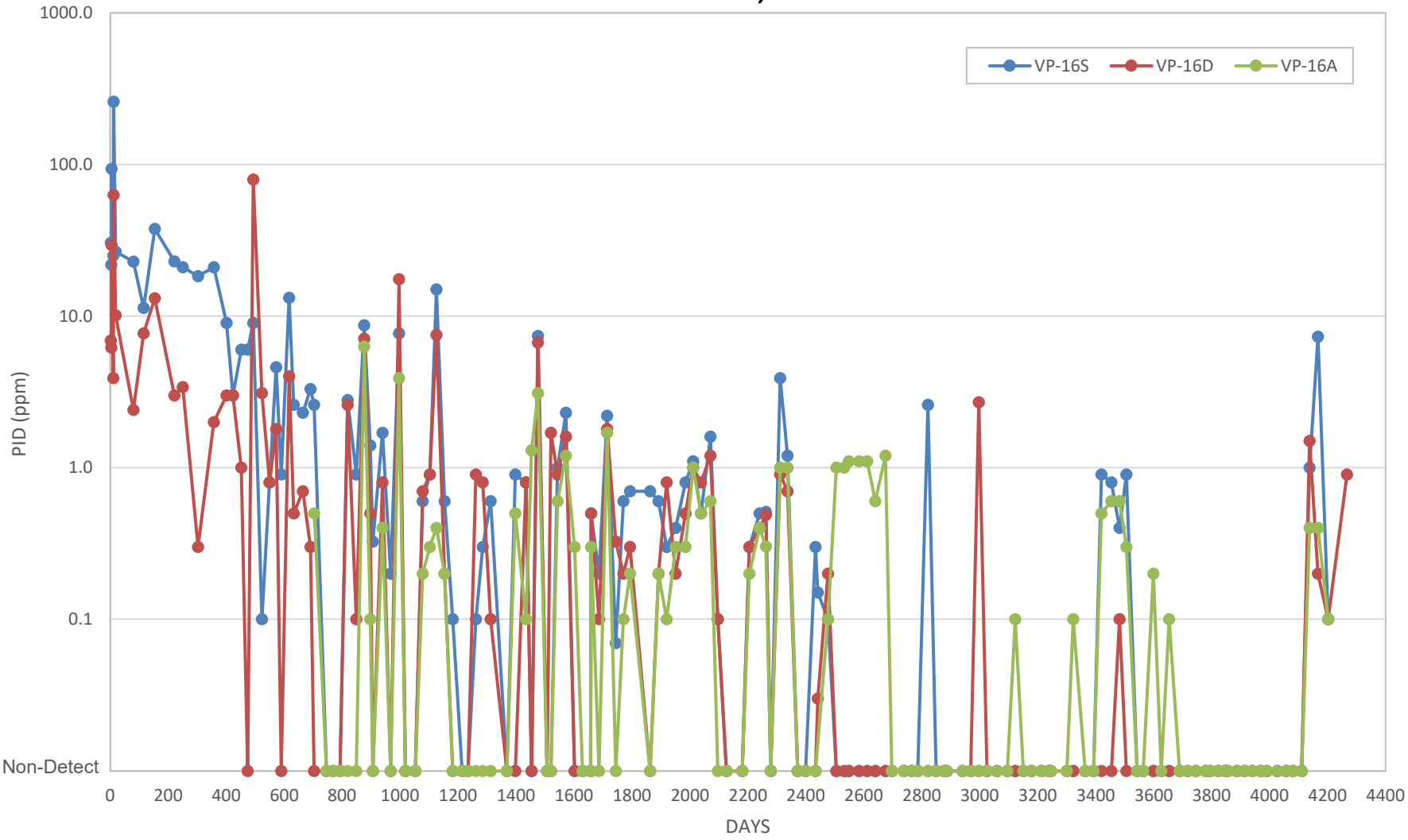


Figure B-6
VP-18 PID RESULTS
ANADITE SOUTH GATE, CALIFORNIA

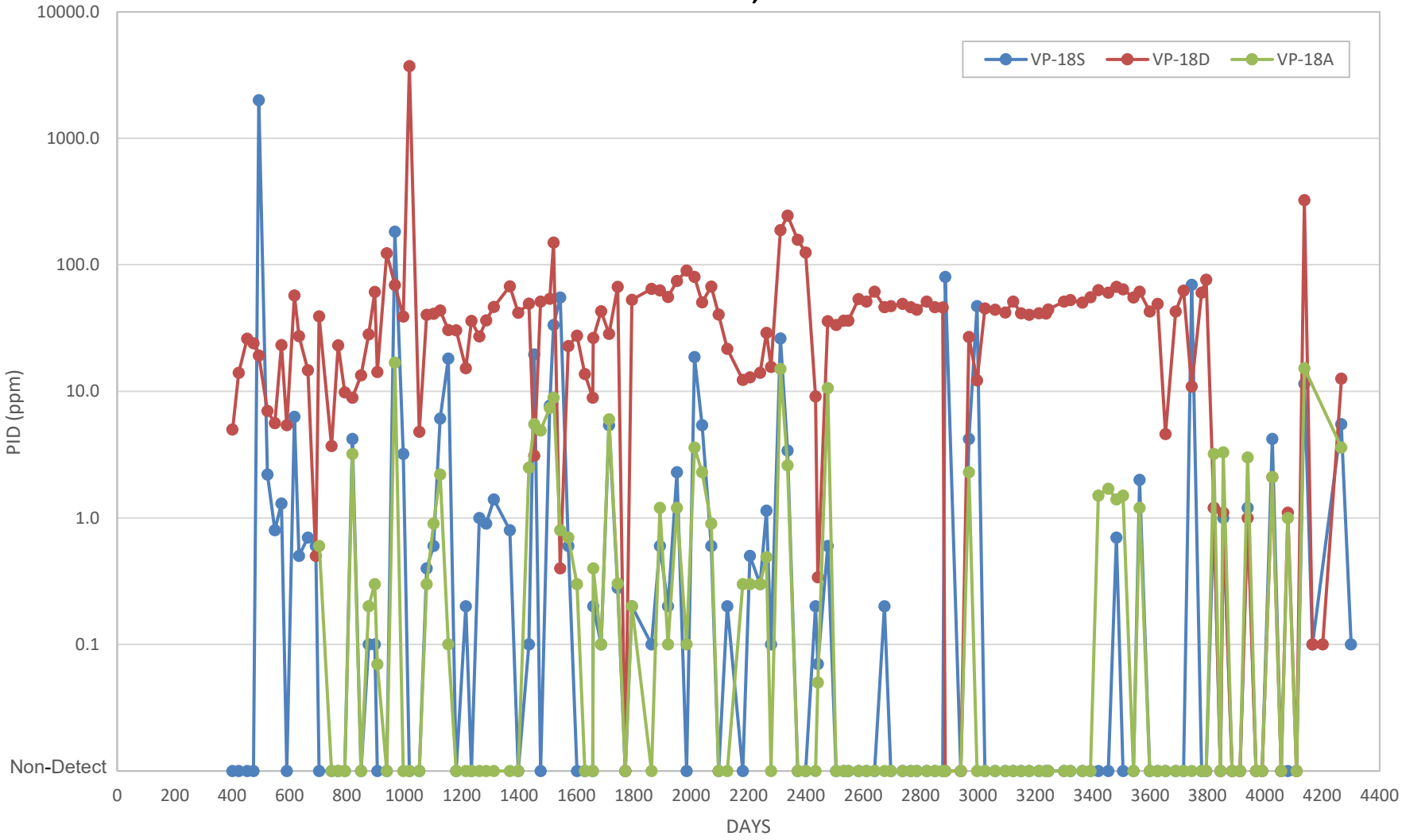


Figure B-7
VP-22 PID RESULTS
ANADITE SOUTH GATE, CA

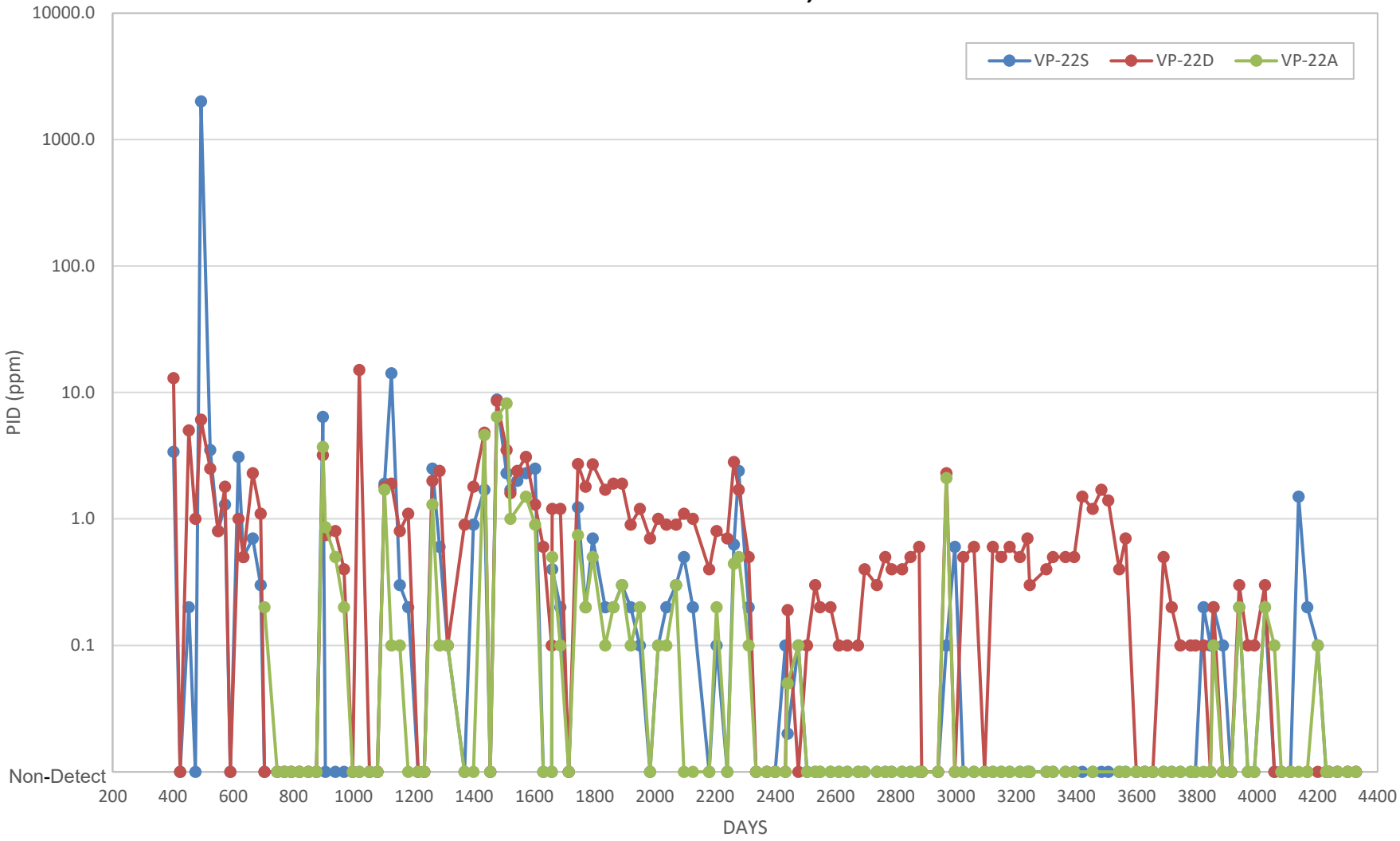


Figure B-8
VP-23 PID RESULTS
ANADITE SOUTH GATE, CALIFORNIA

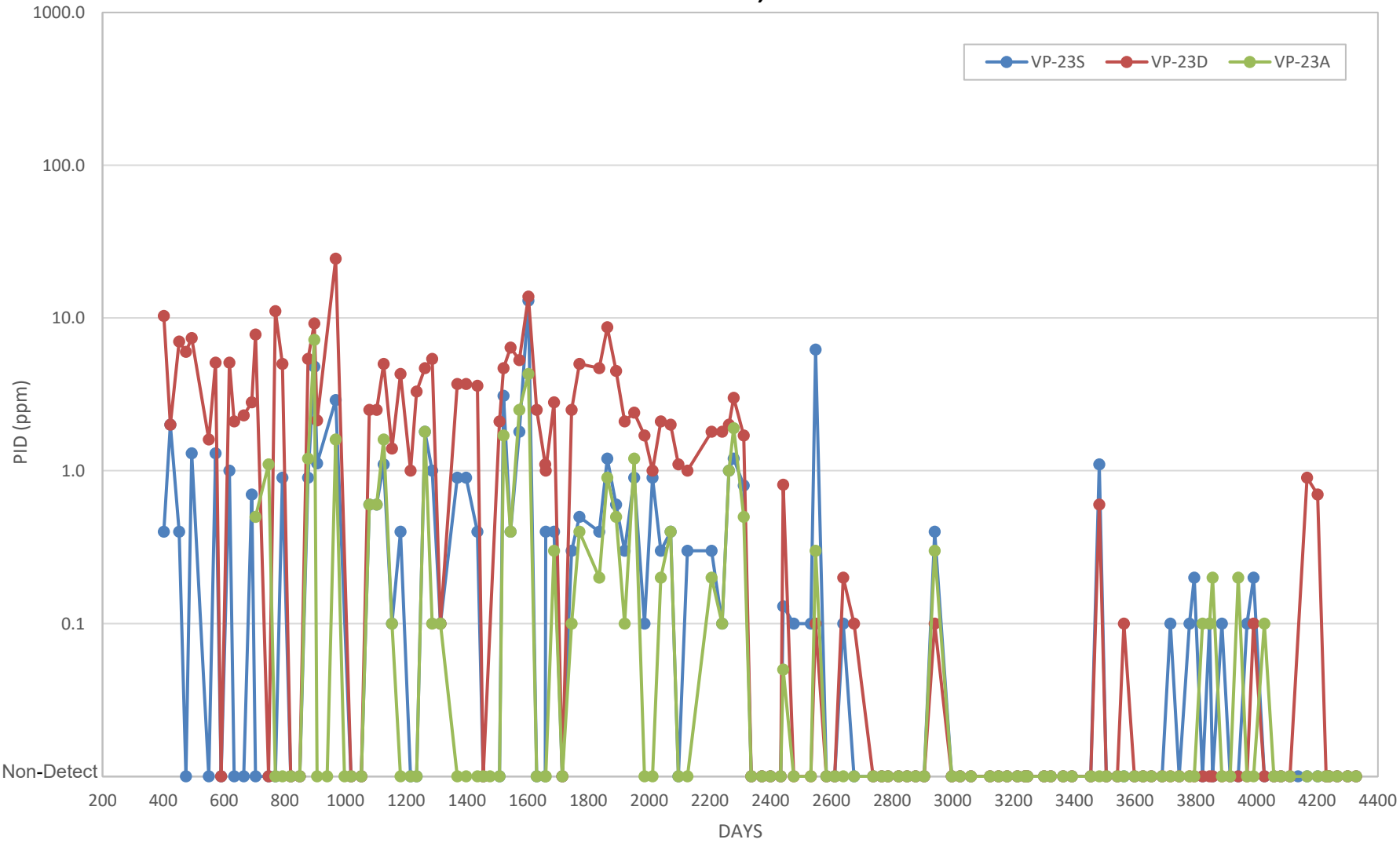


Figure B-9
VP-24A PID RESULTS
ANADITE SOUTH GATE, CALIFORNIA

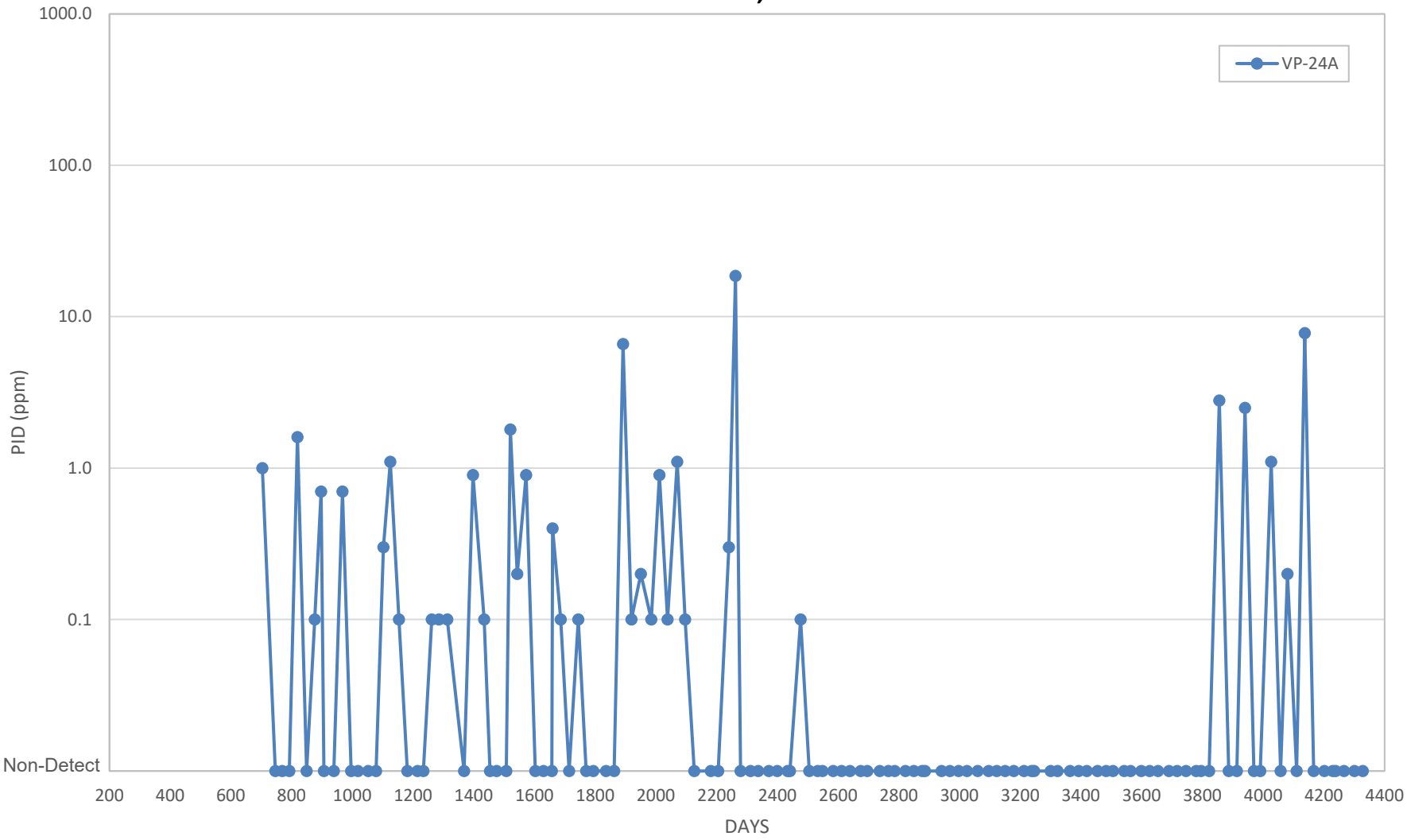


Figure B-10
VP-25A PID RESULTS
ANADITE SOUTH GATE, CALIFORNIA

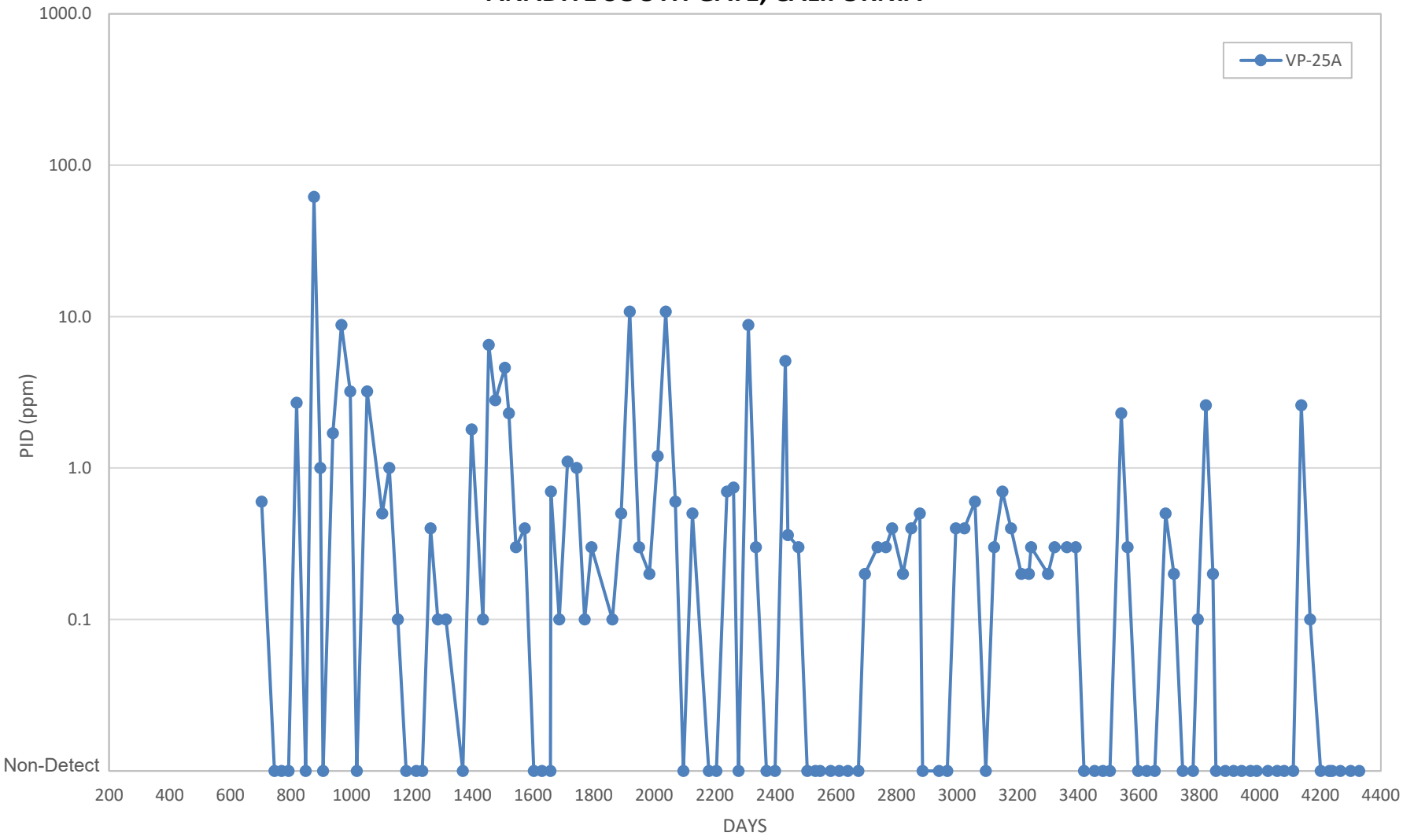


Figure B-11
VP-26A PID RESULTS
ANADITE SOUTH GATE, CALIFORNIA

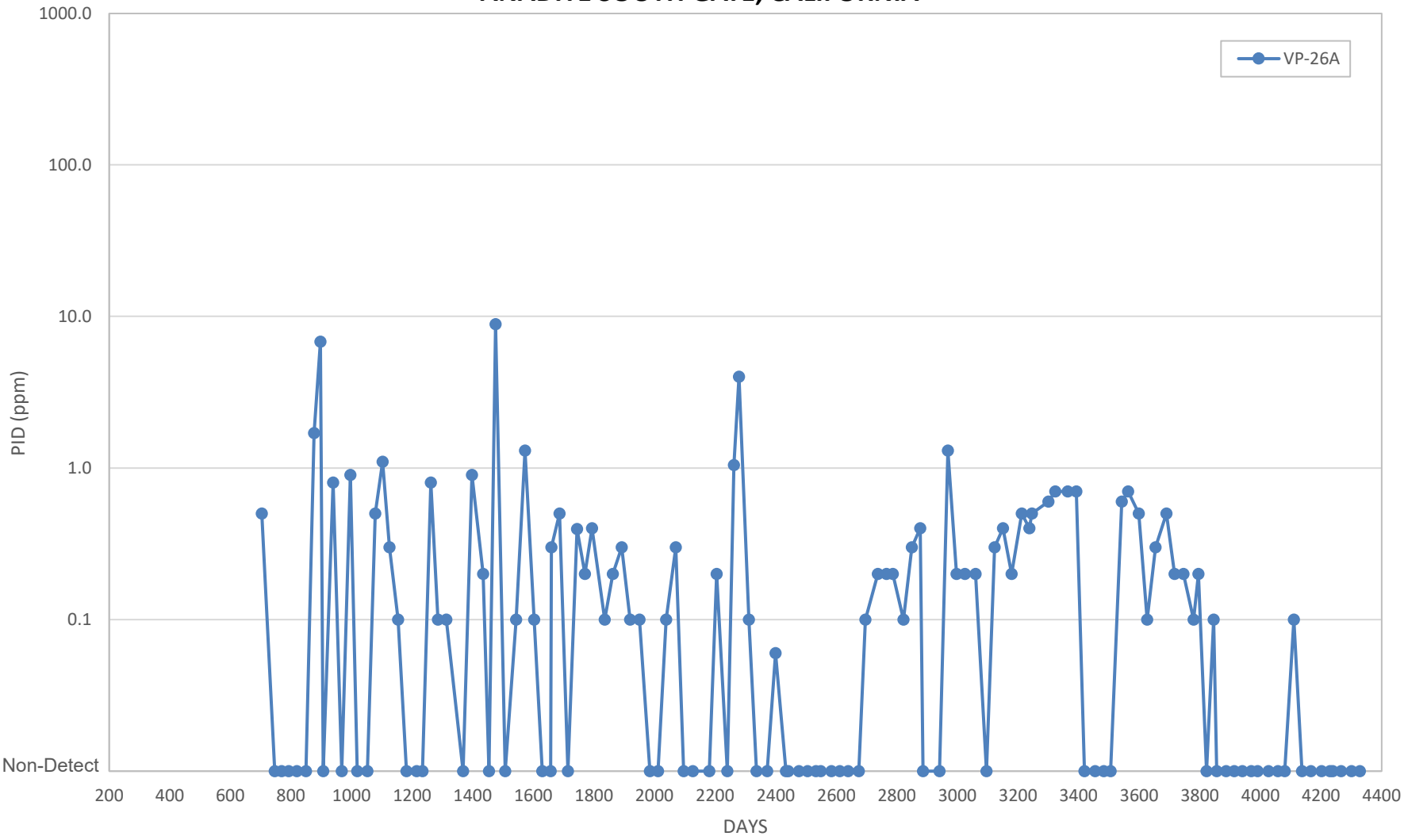


Figure B-12
VP-27A PID RESULTS
ANADITE SOUTH GATE, CALIFORNIA

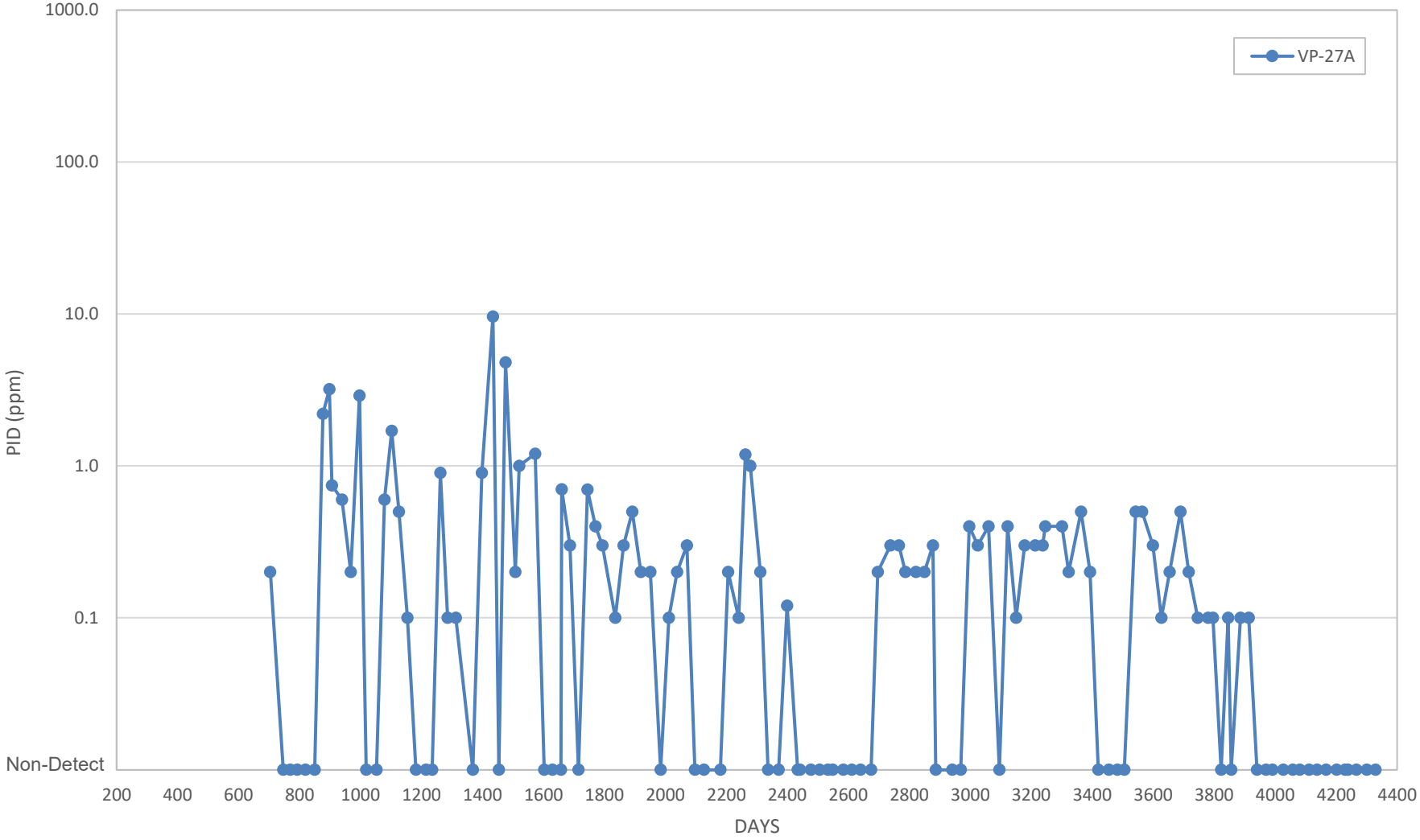
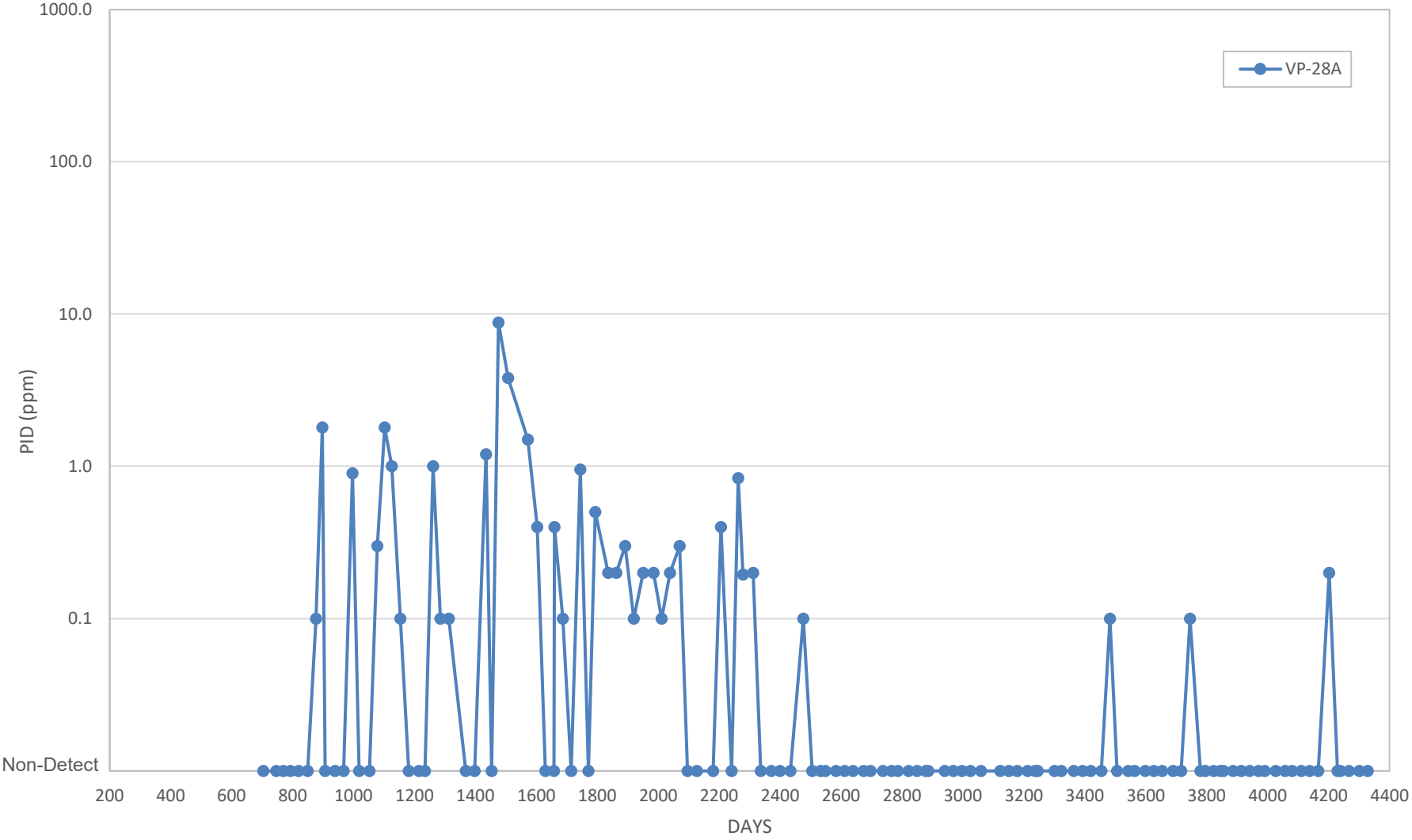


Figure B-13
VP-28A PID RESULTS
ANADITE SOUTH GATE, CALIFORNIA



Appendix C: Laboratory Reports and Chain of Custodies

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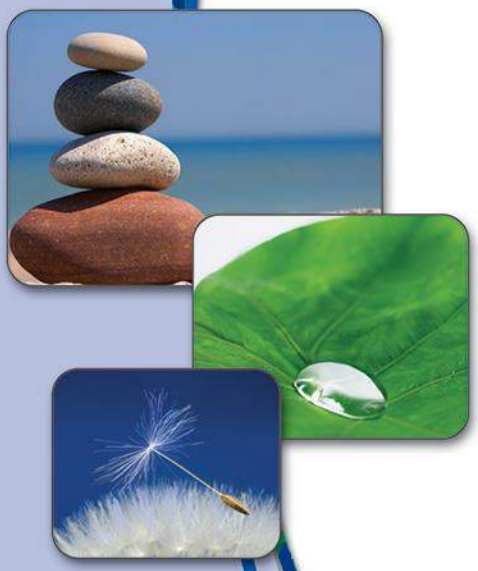

ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-42248-1
Client Project/Site: Anadite 96891-T2.1

For:
CDM Smith, Inc.
46 Discovery
Suite 250
Irvine, California 92618

Attn: Sibel Tekce

Authorized for release by:
11/5/2020 1:42:50 PM

Stephen Nowak, Project Manager I
(714)895-5494
Stephen.Nowak@eurofinset.com

LINKS

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

I certify that these analyses and resulting report(s) were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly analyze all samples and accurately report the results. I certify that all analyses were performed in accordance with methods approved for WASTEWATER under the latest revision to 40 CFR Part 136. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for analyzing the wastewater samples and generating the report(s), the analyses, report, and information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Stephen Nowak
Project Manager I
11/5/2020 1:42:50 PM

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Definitions/Glossary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-42248-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 570-42248-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-42248-1

Comments
No additional comments.

Receipt
The samples were received on 10/28/2020 12:32 PM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 22.0º C.

Air Toxics
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-42248-1

Client Sample ID: Effluent_20201028 — Lab Sample ID: 570-42248-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	2.1		2.0		ppb v/v	1		TO-15	Total/NA
Chloromethane	0.97		0.50		ppb v/v	1		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	5.0		4.8		ug/m3	1		TO-15	Total/NA
Chloromethane	2.0		1.0		ug/m3	1		TO-15	Total/NA

Client Sample ID: Influent_20201028 — Lab Sample ID: 570-42248-2

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	240		200		ppb v/v	100		TO-15	Total/NA
Trichloroethene	130		50		ppb v/v	100		TO-15	Total/NA
Tetrachloroethene - DL	17000		160		ppb v/v	320		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	560		480		ug/m3	100		TO-15	Total/NA
Trichloroethene	700		270		ug/m3	100		TO-15	Total/NA
Tetrachloroethene - DL	120000		1100		ug/m3	320		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Client Sample ID: Effluent_20201028
Date Collected: 10/28/20 11:35
Date Received: 10/28/20 12:32
Sample Container: Summa Canister 1L

Lab Sample ID: 570-42248-1
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50		ppb v/v			10/31/20 01:24	1
1,1,2,2-Tetrachloroethane	ND		1.0		ppb v/v			10/31/20 01:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ppb v/v			10/31/20 01:24	1
1,1,2-Trichloroethane	ND		0.50		ppb v/v			10/31/20 01:24	1
1,1-Dichloroethane	ND		0.50		ppb v/v			10/31/20 01:24	1
1,1-Dichloroethene	ND		0.50		ppb v/v			10/31/20 01:24	1
1,1-Difluoroethane	ND		2.0		ppb v/v			10/31/20 01:24	1
1,2,4-Trichlorobenzene	ND		2.0		ppb v/v			10/31/20 01:24	1
1,2,4-Trimethylbenzene	ND		1.5		ppb v/v			10/31/20 01:24	1
1,2-Dibromo-3-Chloropropane	ND		1.5		ppb v/v			10/31/20 01:24	1
1,2-Dibromoethane	ND		0.50		ppb v/v			10/31/20 01:24	1
1,2-Dichlorobenzene	ND		0.50		ppb v/v			10/31/20 01:24	1
1,2-Dichloroethane	ND		0.50		ppb v/v			10/31/20 01:24	1
1,2-Dichloropropane	ND		0.50		ppb v/v			10/31/20 01:24	1
1,3,5-Trimethylbenzene	ND		0.50		ppb v/v			10/31/20 01:24	1
1,3-Dichlorobenzene	ND		0.50		ppb v/v			10/31/20 01:24	1
1,4-Dichlorobenzene	ND		0.50		ppb v/v			10/31/20 01:24	1
2-Butanone	ND		1.5		ppb v/v			10/31/20 01:24	1
2-Hexanone	ND		1.5		ppb v/v			10/31/20 01:24	1
4-Ethyltoluene	ND		0.50		ppb v/v			10/31/20 01:24	1
4-Methyl-2-pentanone	ND		1.5		ppb v/v			10/31/20 01:24	1
Acetone	**2.1**		2.0		ppb v/v			10/31/20 01:24	1
Benzene	ND		0.50		ppb v/v			10/31/20 01:24	1
Benzyl chloride	ND		1.5		ppb v/v			10/31/20 01:24	1
Bromodichloromethane	ND		0.50		ppb v/v			10/31/20 01:24	1
Bromoform	ND		0.50		ppb v/v			10/31/20 01:24	1
Bromomethane	ND		0.50		ppb v/v			10/31/20 01:24	1
cis-1,2-Dichloroethene	ND		0.50		ppb v/v			10/31/20 01:24	1
cis-1,3-Dichloropropene	ND		0.50		ppb v/v			10/31/20 01:24	1
Carbon disulfide	ND		2.0		ppb v/v			10/31/20 01:24	1
Carbon tetrachloride	ND		0.50		ppb v/v			10/31/20 01:24	1
Chlorobenzene	ND		0.50		ppb v/v			10/31/20 01:24	1
Chloroethane	ND		0.50		ppb v/v			10/31/20 01:24	1
Chloroform	ND		0.50		ppb v/v			10/31/20 01:24	1
Chloromethane	**0.97**		0.50		ppb v/v			10/31/20 01:24	1
Dibromochloromethane	ND		0.50		ppb v/v			10/31/20 01:24	1
Dichlorodifluoromethane	ND		0.50		ppb v/v			10/31/20 01:24	1
Dichlorotetrafluoroethane	ND		2.0		ppb v/v			10/31/20 01:24	1
Ethylbenzene	ND		0.50		ppb v/v			10/31/20 01:24	1
Hexachlorobutadiene	ND		1.5		ppb v/v			10/31/20 01:24	1
Isopropanol	ND		5.0		ppb v/v			10/31/20 01:24	1
Methylene Chloride	ND		5.0		ppb v/v			10/31/20 01:24	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ppb v/v			10/31/20 01:24	1
n-Butylbenzene	ND		1.5		ppb v/v			10/31/20 01:24	1
o-Xylene	ND		0.50		ppb v/v			10/31/20 01:24	1
m,p-Xylene	ND		2.0		ppb v/v			10/31/20 01:24	1
sec-Butylbenzene	ND		1.5		ppb v/v			10/31/20 01:24	1
Styrene	ND		1.5		ppb v/v			10/31/20 01:24	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: Effluent_20201028
Date Collected: 10/28/20 11:35
Date Received: 10/28/20 12:32
Sample Container: Summa Canister 1L

Lab Sample ID: 570-42248-1
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		0.50		ppb v/v			10/31/20 01:24	1
t-1,3-Dichloropropene	ND		1.0		ppb v/v			10/31/20 01:24	1
tert-Butylbenzene	ND		1.5		ppb v/v			10/31/20 01:24	1
Tetrachloroethene	ND		0.50		ppb v/v			10/31/20 01:24	1
Toluene	ND		0.50		ppb v/v			10/31/20 01:24	1
Trichloroethene	ND		0.50		ppb v/v			10/31/20 01:24	1
Trichlorofluoromethane	ND		1.0		ppb v/v			10/31/20 01:24	1
Vinyl acetate	ND		2.0		ppb v/v			10/31/20 01:24	1
Vinyl chloride	ND		0.50		ppb v/v			10/31/20 01:24	1

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.7		ug/m3			10/31/20 01:24	1
1,1,2,2-Tetrachloroethane	ND		6.9		ug/m3			10/31/20 01:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11		ug/m3			10/31/20 01:24	1
1,1,2-Trichloroethane	ND		2.7		ug/m3			10/31/20 01:24	1
1,1-Dichloroethane	ND		2.0		ug/m3			10/31/20 01:24	1
1,1-Dichloroethene	ND		2.0		ug/m3			10/31/20 01:24	1
1,1-Difluoroethane	ND		5.4		ug/m3			10/31/20 01:24	1
1,2,4-Trichlorobenzene	ND		15		ug/m3			10/31/20 01:24	1
1,2,4-Trimethylbenzene	ND		7.4		ug/m3			10/31/20 01:24	1
1,2-Dibromo-3-Chloropropane	ND		14		ug/m3			10/31/20 01:24	1
1,2-Dibromoethane	ND		3.8		ug/m3			10/31/20 01:24	1
1,2-Dichlorobenzene	ND		3.0		ug/m3			10/31/20 01:24	1
1,2-Dichloroethane	ND		2.0		ug/m3			10/31/20 01:24	1
1,2-Dichloropropane	ND		2.3		ug/m3			10/31/20 01:24	1
1,3,5-Trimethylbenzene	ND		2.5		ug/m3			10/31/20 01:24	1
1,3-Dichlorobenzene	ND		3.0		ug/m3			10/31/20 01:24	1
1,4-Dichlorobenzene	ND		3.0		ug/m3			10/31/20 01:24	1
2-Butanone	ND		4.4		ug/m3			10/31/20 01:24	1
2-Hexanone	ND		6.1		ug/m3			10/31/20 01:24	1
4-Ethyltoluene	ND		2.5		ug/m3			10/31/20 01:24	1
4-Methyl-2-pentanone	ND		6.1		ug/m3			10/31/20 01:24	1
Acetone	**5.0**		4.8		ug/m3			10/31/20 01:24	1
Benzene	ND		1.6		ug/m3			10/31/20 01:24	1
Benzyl chloride	ND		7.8		ug/m3			10/31/20 01:24	1
Bromodichloromethane	ND		3.4		ug/m3			10/31/20 01:24	1
Bromoform	ND		5.2		ug/m3			10/31/20 01:24	1
Bromomethane	ND		1.9		ug/m3			10/31/20 01:24	1
cis-1,2-Dichloroethene	ND		2.0		ug/m3			10/31/20 01:24	1
cis-1,3-Dichloropropene	ND		2.3		ug/m3			10/31/20 01:24	1
Carbon disulfide	ND		6.2		ug/m3			10/31/20 01:24	1
Carbon tetrachloride	ND		3.1		ug/m3			10/31/20 01:24	1
Chlorobenzene	ND		2.3		ug/m3			10/31/20 01:24	1
Chloroethane	ND		1.3		ug/m3			10/31/20 01:24	1
Chloroform	ND		2.4		ug/m3			10/31/20 01:24	1
Chloromethane	**2.0**		1.0		ug/m3			10/31/20 01:24	1
Dibromochloromethane	ND		4.3		ug/m3			10/31/20 01:24	1
Dichlorodifluoromethane	ND		2.5		ug/m3			10/31/20 01:24	1
Dichlorotetrafluoroethane	ND		14		ug/m3			10/31/20 01:24	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: Effluent_20201028
Date Collected: 10/28/20 11:35
Date Received: 10/28/20 12:32
Sample Container: Summa Canister 1L

Lab Sample ID: 570-42248-1
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		2.2		ug/m3			10/31/20 01:24	1
Hexachlorobutadiene	ND		16		ug/m3			10/31/20 01:24	1
Isopropanol	ND		12		ug/m3			10/31/20 01:24	1
Methylene Chloride	ND		17		ug/m3			10/31/20 01:24	1
Methyl-t-Butyl Ether (MTBE)	ND		7.2		ug/m3			10/31/20 01:24	1
n-Butylbenzene	ND		8.2		ug/m3			10/31/20 01:24	1
o-Xylene	ND		2.2		ug/m3			10/31/20 01:24	1
m,p-Xylene	ND		8.7		ug/m3			10/31/20 01:24	1
sec-Butylbenzene	ND		8.2		ug/m3			10/31/20 01:24	1
Styrene	ND		6.4		ug/m3			10/31/20 01:24	1
trans-1,2-Dichloroethene	ND		2.0		ug/m3			10/31/20 01:24	1
t-1,3-Dichloropropene	ND		4.5		ug/m3			10/31/20 01:24	1
tert-Butylbenzene	ND		8.2		ug/m3			10/31/20 01:24	1
Tetrachloroethene	ND		3.4		ug/m3			10/31/20 01:24	1
Toluene	ND		1.9		ug/m3			10/31/20 01:24	1
Trichloroethene	ND		2.7		ug/m3			10/31/20 01:24	1
Trichlorofluoromethane	ND		5.6		ug/m3			10/31/20 01:24	1
Vinyl acetate	ND		7.0		ug/m3			10/31/20 01:24	1
Vinyl chloride	ND		1.3		ug/m3			10/31/20 01:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 130*		*10/31/20 01:24*	*1*
4-Bromofluorobenzene (Surr)	*94*		*67 - 131*		*10/31/20 01:24*	*1*
Toluene-d8 (Surr)	*92*		*70 - 130*		*10/31/20 01:24*	*1*

Client Sample ID: Influent_20201028
Date Collected: 10/28/20 11:40
Date Received: 10/28/20 12:32
Sample Container: Summa Canister 1L

Lab Sample ID: 570-42248-2
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		50		ppb v/v			10/31/20 02:17	100
1,1,2,2-Tetrachloroethane	ND		100		ppb v/v			10/31/20 02:17	100
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		150		ppb v/v			10/31/20 02:17	100
1,1,2-Trichloroethane	ND		50		ppb v/v			10/31/20 02:17	100
1,1-Dichloroethane	ND		50		ppb v/v			10/31/20 02:17	100
1,1-Dichloroethene	ND		50		ppb v/v			10/31/20 02:17	100
1,1-Difluoroethane	ND		200		ppb v/v			10/31/20 02:17	100
1,2,4-Trichlorobenzene	ND		200		ppb v/v			10/31/20 02:17	100
1,2,4-Trimethylbenzene	ND		150		ppb v/v			10/31/20 02:17	100
1,2-Dibromo-3-Chloropropane	ND		150		ppb v/v			10/31/20 02:17	100
1,2-Dibromoethane	ND		50		ppb v/v			10/31/20 02:17	100
1,2-Dichlorobenzene	ND		50		ppb v/v			10/31/20 02:17	100
1,2-Dichloroethane	ND		50		ppb v/v			10/31/20 02:17	100
1,2-Dichloropropane	ND		50		ppb v/v			10/31/20 02:17	100
1,3,5-Trimethylbenzene	ND		50		ppb v/v			10/31/20 02:17	100
1,3-Dichlorobenzene	ND		50		ppb v/v			10/31/20 02:17	100
1,4-Dichlorobenzene	ND		50		ppb v/v			10/31/20 02:17	100
2-Butanone	ND		150		ppb v/v			10/31/20 02:17	100
2-Hexanone	ND		150		ppb v/v			10/31/20 02:17	100

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: Influent_20201028
Date Collected: 10/28/20 11:40
Date Received: 10/28/20 12:32
Sample Container: Summa Canister 1L

Lab Sample ID: 570-42248-2
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4-Ethyltoluene	ND		50		ppb v/v			10/31/20 02:17	100
4-Methyl-2-pentanone	ND		150		ppb v/v			10/31/20 02:17	100
Acetone	**240**		200		ppb v/v			10/31/20 02:17	100
Benzene	ND		50		ppb v/v			10/31/20 02:17	100
Benzyl chloride	ND		150		ppb v/v			10/31/20 02:17	100
Bromodichloromethane	ND		50		ppb v/v			10/31/20 02:17	100
Bromoform	ND		50		ppb v/v			10/31/20 02:17	100
Bromomethane	ND		50		ppb v/v			10/31/20 02:17	100
cis-1,2-Dichloroethene	ND		50		ppb v/v			10/31/20 02:17	100
cis-1,3-Dichloropropene	ND		50		ppb v/v			10/31/20 02:17	100
Carbon disulfide	ND		200		ppb v/v			10/31/20 02:17	100
Carbon tetrachloride	ND		50		ppb v/v			10/31/20 02:17	100
Chlorobenzene	ND		50		ppb v/v			10/31/20 02:17	100
Chloroethane	ND		50		ppb v/v			10/31/20 02:17	100
Chloroform	ND		50		ppb v/v			10/31/20 02:17	100
Chloromethane	ND		50		ppb v/v			10/31/20 02:17	100
Dibromochloromethane	ND		50		ppb v/v			10/31/20 02:17	100
Dichlorodifluoromethane	ND		50		ppb v/v			10/31/20 02:17	100
Dichlorotetrafluoroethane	ND		200		ppb v/v			10/31/20 02:17	100
Ethylbenzene	ND		50		ppb v/v			10/31/20 02:17	100
Hexachlorobutadiene	ND		150		ppb v/v			10/31/20 02:17	100
Isopropanol	ND		500		ppb v/v			10/31/20 02:17	100
Methylene Chloride	ND		500		ppb v/v			10/31/20 02:17	100
Methyl-t-Butyl Ether (MTBE)	ND		200		ppb v/v			10/31/20 02:17	100
n-Butylbenzene	ND		150		ppb v/v			10/31/20 02:17	100
o-Xylene	ND		50		ppb v/v			10/31/20 02:17	100
m,p-Xylene	ND		200		ppb v/v			10/31/20 02:17	100
sec-Butylbenzene	ND		150		ppb v/v			10/31/20 02:17	100
Styrene	ND		150		ppb v/v			10/31/20 02:17	100
trans-1,2-Dichloroethene	ND		50		ppb v/v			10/31/20 02:17	100
t-1,3-Dichloropropene	ND		100		ppb v/v			10/31/20 02:17	100
tert-Butylbenzene	ND		150		ppb v/v			10/31/20 02:17	100
Toluene	ND		50		ppb v/v			10/31/20 02:17	100
Trichloroethene	**130**		50		ppb v/v			10/31/20 02:17	100
Trichlorofluoromethane	ND		100		ppb v/v			10/31/20 02:17	100
Vinyl acetate	ND		200		ppb v/v			10/31/20 02:17	100
Vinyl chloride	ND		50		ppb v/v			10/31/20 02:17	100

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		270		ug/m3			10/31/20 02:17	100
1,1,2,2-Tetrachloroethane	ND		690		ug/m3			10/31/20 02:17	100
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1100		ug/m3			10/31/20 02:17	100
1,1,2-Trichloroethane	ND		270		ug/m3			10/31/20 02:17	100
1,1-Dichloroethane	ND		200		ug/m3			10/31/20 02:17	100
1,1-Dichloroethene	ND		200		ug/m3			10/31/20 02:17	100
1,1-Difluoroethane	ND		540		ug/m3			10/31/20 02:17	100
1,2,4-Trichlorobenzene	ND		1500		ug/m3			10/31/20 02:17	100
1,2,4-Trimethylbenzene	ND		740		ug/m3			10/31/20 02:17	100
1,2-Dibromo-3-Chloropropane	ND		1400		ug/m3			10/31/20 02:17	100

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: Influent_20201028
Date Collected: 10/28/20 11:40
Date Received: 10/28/20 12:32
Sample Container: Summa Canister 1L

Lab Sample ID: 570-42248-2
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		380		ug/m3			10/31/20 02:17	100
1,2-Dichlorobenzene	ND		300		ug/m3			10/31/20 02:17	100
1,2-Dichloroethane	ND		200		ug/m3			10/31/20 02:17	100
1,2-Dichloropropane	ND		230		ug/m3			10/31/20 02:17	100
1,3,5-Trimethylbenzene	ND		250		ug/m3			10/31/20 02:17	100
1,3-Dichlorobenzene	ND		300		ug/m3			10/31/20 02:17	100
1,4-Dichlorobenzene	ND		300		ug/m3			10/31/20 02:17	100
2-Butanone	ND		440		ug/m3			10/31/20 02:17	100
2-Hexanone	ND		610		ug/m3			10/31/20 02:17	100
4-Ethyltoluene	ND		250		ug/m3			10/31/20 02:17	100
4-Methyl-2-pentanone	ND		610		ug/m3			10/31/20 02:17	100
Acetone	**560**		480		ug/m3			10/31/20 02:17	100
Benzene	ND		160		ug/m3			10/31/20 02:17	100
Benzyl chloride	ND		780		ug/m3			10/31/20 02:17	100
Bromodichloromethane	ND		340		ug/m3			10/31/20 02:17	100
Bromoform	ND		520		ug/m3			10/31/20 02:17	100
Bromomethane	ND		190		ug/m3			10/31/20 02:17	100
cis-1,2-Dichloroethene	ND		200		ug/m3			10/31/20 02:17	100
cis-1,3-Dichloropropene	ND		230		ug/m3			10/31/20 02:17	100
Carbon disulfide	ND		620		ug/m3			10/31/20 02:17	100
Carbon tetrachloride	ND		310		ug/m3			10/31/20 02:17	100
Chlorobenzene	ND		230		ug/m3			10/31/20 02:17	100
Chloroethane	ND		130		ug/m3			10/31/20 02:17	100
Chloroform	ND		240		ug/m3			10/31/20 02:17	100
Chloromethane	ND		100		ug/m3			10/31/20 02:17	100
Dibromochloromethane	ND		430		ug/m3			10/31/20 02:17	100
Dichlorodifluoromethane	ND		250		ug/m3			10/31/20 02:17	100
Dichlorotetrafluoroethane	ND		1400		ug/m3			10/31/20 02:17	100
Ethylbenzene	ND		220		ug/m3			10/31/20 02:17	100
Hexachlorobutadiene	ND		1600		ug/m3			10/31/20 02:17	100
Isopropanol	ND		1200		ug/m3			10/31/20 02:17	100
Methylene Chloride	ND		1700		ug/m3			10/31/20 02:17	100
Methyl-t-Butyl Ether (MTBE)	ND		720		ug/m3			10/31/20 02:17	100
n-Butylbenzene	ND		820		ug/m3			10/31/20 02:17	100
o-Xylene	ND		220		ug/m3			10/31/20 02:17	100
m,p-Xylene	ND		870		ug/m3			10/31/20 02:17	100
sec-Butylbenzene	ND		820		ug/m3			10/31/20 02:17	100
Styrene	ND		640		ug/m3			10/31/20 02:17	100
trans-1,2-Dichloroethene	ND		200		ug/m3			10/31/20 02:17	100
t-1,3-Dichloropropene	ND		450		ug/m3			10/31/20 02:17	100
tert-Butylbenzene	ND		820		ug/m3			10/31/20 02:17	100
Toluene	ND		190		ug/m3			10/31/20 02:17	100
Trichloroethene	**700**		270		ug/m3			10/31/20 02:17	100
Trichlorofluoromethane	ND		560		ug/m3			10/31/20 02:17	100
Vinyl acetate	ND		700		ug/m3			10/31/20 02:17	100
Vinyl chloride	ND		130		ug/m3			10/31/20 02:17	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 130*		*10/31/20 02:17*	*100*

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: Influent_20201028
Date Collected: 10/28/20 11:40
Date Received: 10/28/20 12:32
Sample Container: Summa Canister 1L

Lab Sample ID: 570-42248-2
Matrix: Air

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*97*		*67 - 131*		*10/31/20 02:17*	*100*
Toluene-d8 (Surr)	*96*		*70 - 130*		*10/31/20 02:17*	*100*

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-42248-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air - DL

Client Sample ID: Influent_20201028
Date Collected: 10/28/20 11:40
Date Received: 10/28/20 12:32
Sample Container: Summa Canister 1L

Lab Sample ID: 570-42248-2
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	17000		160		ppb v/v			10/31/20 21:54	320

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	120000		1100		ug/m3			10/31/20 21:54	320

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 130*		*10/31/20 21:54*	*320*
4-Bromofluorobenzene (Surr)	*108*		*67 - 131*		*10/31/20 21:54*	*320*
Toluene-d8 (Surr)	*100*		*70 - 130*		*10/31/20 21:54*	*320*

Surrogate Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-42248-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Matrix: Air

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)								
		DCA	BFB	TOL						
Lab Sample ID	Client Sample ID	(70-130)	(67-131)	(70-130)						
570-42248-1	Effluent_20201028	94	94	92						
570-42248-2	Influent_20201028	98	97	96						
570-42248-2 - DL	Influent_20201028	98	108	100						
LCS 570-105819/3	Lab Control Sample	96	94	100						
LCS 570-105982/3	Lab Control Sample	93	97	97						
LCSD 570-105819/4	Lab Control Sample Dup	99	101	106						
LCSD 570-105982/4	Lab Control Sample Dup	93	98	99						
MB 570-105819/5	Method Blank	98	100	98						
MB 570-105982/5	Method Blank	103	96	99						

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Lab Sample ID: MB 570-105819/5
Matrix: Air
Analysis Batch: 105819

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50		ppb v/v			10/30/20 13:11	1
1,1,2,2-Tetrachloroethane	ND		1.0		ppb v/v			10/30/20 13:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ppb v/v			10/30/20 13:11	1
1,1,2-Trichloroethane	ND		0.50		ppb v/v			10/30/20 13:11	1
1,1-Dichloroethane	ND		0.50		ppb v/v			10/30/20 13:11	1
1,1-Dichloroethene	ND		0.50		ppb v/v			10/30/20 13:11	1
1,1-Difluoroethane	ND		2.0		ppb v/v			10/30/20 13:11	1
1,2,4-Trichlorobenzene	ND		2.0		ppb v/v			10/30/20 13:11	1
1,2,4-Trimethylbenzene	ND		1.5		ppb v/v			10/30/20 13:11	1
1,2-Dibromo-3-Chloropropane	ND		1.5		ppb v/v			10/30/20 13:11	1
1,2-Dibromoethane	ND		0.50		ppb v/v			10/30/20 13:11	1
1,2-Dichlorobenzene	ND		0.50		ppb v/v			10/30/20 13:11	1
1,2-Dichloroethane	ND		0.50		ppb v/v			10/30/20 13:11	1
1,2-Dichloropropane	ND		0.50		ppb v/v			10/30/20 13:11	1
1,3,5-Trimethylbenzene	ND		0.50		ppb v/v			10/30/20 13:11	1
1,3-Dichlorobenzene	ND		0.50		ppb v/v			10/30/20 13:11	1
1,4-Dichlorobenzene	ND		0.50		ppb v/v			10/30/20 13:11	1
2-Butanone	ND		1.5		ppb v/v			10/30/20 13:11	1
2-Hexanone	ND		1.5		ppb v/v			10/30/20 13:11	1
4-Ethyltoluene	ND		0.50		ppb v/v			10/30/20 13:11	1
4-Methyl-2-pentanone	ND		1.5		ppb v/v			10/30/20 13:11	1
Acetone	ND		2.0		ppb v/v			10/30/20 13:11	1
Benzene	ND		0.50		ppb v/v			10/30/20 13:11	1
Benzyl chloride	ND		1.5		ppb v/v			10/30/20 13:11	1
Bromodichloromethane	ND		0.50		ppb v/v			10/30/20 13:11	1
Bromoform	ND		0.50		ppb v/v			10/30/20 13:11	1
Bromomethane	ND		0.50		ppb v/v			10/30/20 13:11	1
cis-1,2-Dichloroethene	ND		0.50		ppb v/v			10/30/20 13:11	1
cis-1,3-Dichloropropene	ND		0.50		ppb v/v			10/30/20 13:11	1
Carbon disulfide	ND		2.0		ppb v/v			10/30/20 13:11	1
Carbon tetrachloride	ND		0.50		ppb v/v			10/30/20 13:11	1
Chlorobenzene	ND		0.50		ppb v/v			10/30/20 13:11	1
Chloroethane	ND		0.50		ppb v/v			10/30/20 13:11	1
Chloroform	ND		0.50		ppb v/v			10/30/20 13:11	1
Chloromethane	ND		0.50		ppb v/v			10/30/20 13:11	1
Dibromochloromethane	ND		0.50		ppb v/v			10/30/20 13:11	1
Dichlorodifluoromethane	ND		0.50		ppb v/v			10/30/20 13:11	1
Dichlorotetrafluoroethane	ND		2.0		ppb v/v			10/30/20 13:11	1
Ethylbenzene	ND		0.50		ppb v/v			10/30/20 13:11	1
Hexachlorobutadiene	ND		1.5		ppb v/v			10/30/20 13:11	1
Isopropanol	ND		5.0		ppb v/v			10/30/20 13:11	1
Methylene Chloride	ND		5.0		ppb v/v			10/30/20 13:11	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ppb v/v			10/30/20 13:11	1
n-Butylbenzene	ND		1.5		ppb v/v			10/30/20 13:11	1
o-Xylene	ND		0.50		ppb v/v			10/30/20 13:11	1
m,p-Xylene	ND		2.0		ppb v/v			10/30/20 13:11	1
sec-Butylbenzene	ND		1.5		ppb v/v			10/30/20 13:11	1
Styrene	ND		1.5		ppb v/v			10/30/20 13:11	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-105819/5
Matrix: Air
Analysis Batch: 105819

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		0.50		ppb v/v			10/30/20 13:11	1
t-1,3-Dichloropropene	ND		1.0		ppb v/v			10/30/20 13:11	1
tert-Butylbenzene	ND		1.5		ppb v/v			10/30/20 13:11	1
Tetrachloroethene	ND		0.50		ppb v/v			10/30/20 13:11	1
Toluene	ND		0.50		ppb v/v			10/30/20 13:11	1
Trichloroethene	ND		0.50		ppb v/v			10/30/20 13:11	1
Trichlorofluoromethane	ND		1.0		ppb v/v			10/30/20 13:11	1
Vinyl acetate	ND		2.0		ppb v/v			10/30/20 13:11	1
Vinyl chloride	ND		0.50		ppb v/v			10/30/20 13:11	1

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.7		ug/m3			10/30/20 13:11	1
1,1,2,2-Tetrachloroethane	ND		6.9		ug/m3			10/30/20 13:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11		ug/m3			10/30/20 13:11	1
1,1,2-Trichloroethane	ND		2.7		ug/m3			10/30/20 13:11	1
1,1-Dichloroethane	ND		2.0		ug/m3			10/30/20 13:11	1
1,1-Dichloroethene	ND		2.0		ug/m3			10/30/20 13:11	1
1,1-Difluoroethane	ND		5.4		ug/m3			10/30/20 13:11	1
1,2,4-Trichlorobenzene	ND		15		ug/m3			10/30/20 13:11	1
1,2,4-Trimethylbenzene	ND		7.4		ug/m3			10/30/20 13:11	1
1,2-Dibromo-3-Chloropropane	ND		14		ug/m3			10/30/20 13:11	1
1,2-Dibromoethane	ND		3.8		ug/m3			10/30/20 13:11	1
1,2-Dichlorobenzene	ND		3.0		ug/m3			10/30/20 13:11	1
1,2-Dichloroethane	ND		2.0		ug/m3			10/30/20 13:11	1
1,2-Dichloropropane	ND		2.3		ug/m3			10/30/20 13:11	1
1,3,5-Trimethylbenzene	ND		2.5		ug/m3			10/30/20 13:11	1
1,3-Dichlorobenzene	ND		3.0		ug/m3			10/30/20 13:11	1
1,4-Dichlorobenzene	ND		3.0		ug/m3			10/30/20 13:11	1
2-Butanone	ND		4.4		ug/m3			10/30/20 13:11	1
2-Hexanone	ND		6.1		ug/m3			10/30/20 13:11	1
4-Ethyltoluene	ND		2.5		ug/m3			10/30/20 13:11	1
4-Methyl-2-pentanone	ND		6.1		ug/m3			10/30/20 13:11	1
Acetone	ND		4.8		ug/m3			10/30/20 13:11	1
Benzene	ND		1.6		ug/m3			10/30/20 13:11	1
Benzyl chloride	ND		7.8		ug/m3			10/30/20 13:11	1
Bromodichloromethane	ND		3.4		ug/m3			10/30/20 13:11	1
Bromoform	ND		5.2		ug/m3			10/30/20 13:11	1
Bromomethane	ND		1.9		ug/m3			10/30/20 13:11	1
cis-1,2-Dichloroethene	ND		2.0		ug/m3			10/30/20 13:11	1
cis-1,3-Dichloropropene	ND		2.3		ug/m3			10/30/20 13:11	1
Carbon disulfide	ND		6.2		ug/m3			10/30/20 13:11	1
Carbon tetrachloride	ND		3.1		ug/m3			10/30/20 13:11	1
Chlorobenzene	ND		2.3		ug/m3			10/30/20 13:11	1
Chloroethane	ND		1.3		ug/m3			10/30/20 13:11	1
Chloroform	ND		2.4		ug/m3			10/30/20 13:11	1
Chloromethane	ND		1.0		ug/m3			10/30/20 13:11	1
Dibromochloromethane	ND		4.3		ug/m3			10/30/20 13:11	1
Dichlorodifluoromethane	ND		2.5		ug/m3			10/30/20 13:11	1
Dichlorotetrafluoroethane	ND		14		ug/m3			10/30/20 13:11	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-105819/5
Matrix: Air
Analysis Batch: 105819

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		2.2		ug/m3			10/30/20 13:11	1
Hexachlorobutadiene	ND		16		ug/m3			10/30/20 13:11	1
Isopropanol	ND		12		ug/m3			10/30/20 13:11	1
Methylene Chloride	ND		17		ug/m3			10/30/20 13:11	1
Methyl-t-Butyl Ether (MTBE)	ND		7.2		ug/m3			10/30/20 13:11	1
n-Butylbenzene	ND		8.2		ug/m3			10/30/20 13:11	1
o-Xylene	ND		2.2		ug/m3			10/30/20 13:11	1
m,p-Xylene	ND		8.7		ug/m3			10/30/20 13:11	1
sec-Butylbenzene	ND		8.2		ug/m3			10/30/20 13:11	1
Styrene	ND		6.4		ug/m3			10/30/20 13:11	1
trans-1,2-Dichloroethene	ND		2.0		ug/m3			10/30/20 13:11	1
t-1,3-Dichloropropene	ND		4.5		ug/m3			10/30/20 13:11	1
tert-Butylbenzene	ND		8.2		ug/m3			10/30/20 13:11	1
Tetrachloroethene	ND		3.4		ug/m3			10/30/20 13:11	1
Toluene	ND		1.9		ug/m3			10/30/20 13:11	1
Trichloroethene	ND		2.7		ug/m3			10/30/20 13:11	1
Trichlorofluoromethane	ND		5.6		ug/m3			10/30/20 13:11	1
Vinyl acetate	ND		7.0		ug/m3			10/30/20 13:11	1
Vinyl chloride	ND		1.3		ug/m3			10/30/20 13:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 130*		*10/30/20 13:11*	*1*
4-Bromofluorobenzene (Surr)	*100*		*67 - 131*		*10/30/20 13:11*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*10/30/20 13:11*	*1*

Lab Sample ID: LCS 570-105819/3
Matrix: Air
Analysis Batch: 105819

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	25.81		ppb v/v		103	70 - 137
1,1,2,2-Tetrachloroethane	25.0	25.76		ppb v/v		103	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	25.84		ppb v/v		103	70 - 130
1,1,2-Trichloroethane	25.0	26.82		ppb v/v		107	70 - 130
1,1-Dichloroethane	25.0	26.08		ppb v/v		104	70 - 131
1,1-Dichloroethene	25.0	25.09		ppb v/v		100	70 - 130
1,1-Difluoroethane	25.0	26.37		ppb v/v		105	60 - 130
1,2,4-Trichlorobenzene	25.0	24.55		ppb v/v		98	56 - 130
1,2,4-Trimethylbenzene	25.0	25.29		ppb v/v		101	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	24.44		ppb v/v		98	68 - 130
1,2-Dibromoethane	25.0	26.03		ppb v/v		104	70 - 130
1,2-Dichlorobenzene	25.0	25.32		ppb v/v		101	70 - 130
1,2-Dichloroethane	25.0	26.16		ppb v/v		105	70 - 134
1,2-Dichloropropane	25.0	26.31		ppb v/v		105	70 - 130
1,3,5-Trimethylbenzene	25.0	25.45		ppb v/v		102	70 - 130
1,3-Dichlorobenzene	25.0	23.98		ppb v/v		96	69 - 132
1,4-Dichlorobenzene	25.0	25.47		ppb v/v		102	67 - 132
2-Butanone	25.0	27.27		ppb v/v		109	64 - 143

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-105819/3
Matrix: Air
Analysis Batch: 105819

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Hexanone	25.0	25.08		ppb v/v		100	59 - 140
4-Ethyltoluene	25.0	25.05		ppb v/v		100	70 - 130
4-Methyl-2-pentanone	25.0	28.97		ppb v/v		116	64 - 133
Acetone	25.0	25.16		ppb v/v		101	69 - 146
Benzene	25.0	28.43		ppb v/v		114	70 - 133
Benzyl chloride	25.0	23.31		ppb v/v		93	63 - 130
Bromodichloromethane	25.0	26.80		ppb v/v		107	70 - 130
Bromoform	25.0	25.60		ppb v/v		102	70 - 132
Bromomethane	25.0	25.40		ppb v/v		102	70 - 137
cis-1,2-Dichloroethene	25.0	28.44		ppb v/v		114	70 - 130
cis-1,3-Dichloropropene	25.0	28.17		ppb v/v		113	70 - 130
Carbon disulfide	25.0	27.46		ppb v/v		110	70 - 150
Carbon tetrachloride	25.0	25.91		ppb v/v		104	70 - 130
Chlorobenzene	25.0	26.68		ppb v/v		107	70 - 130
Chloroethane	25.0	25.06		ppb v/v		100	70 - 137
Chloroform	25.0	26.17		ppb v/v		105	70 - 132
Chloromethane	25.0	26.18		ppb v/v		105	65 - 142
Dibromochloromethane	25.0	25.31		ppb v/v		101	70 - 130
Dichlorodifluoromethane	25.0	25.95		ppb v/v		104	70 - 142
Dichlorotetrafluoroethane	25.0	26.64		ppb v/v		107	70 - 137
Ethylbenzene	25.0	26.13		ppb v/v		105	70 - 130
Hexachlorobutadiene	25.0	24.38		ppb v/v		98	55 - 130
Isopropanol	25.0	25.98		ppb v/v		104	60 - 130
Methylene Chloride	25.0	25.91		ppb v/v		104	70 - 130
Methyl-t-Butyl Ether (MTBE)	25.0	26.70		ppb v/v		107	70 - 132
n-Butylbenzene	25.0	23.99		ppb v/v		96	70 - 130
o-Xylene	25.0	26.60		ppb v/v		106	70 - 130
m,p-Xylene	50.0	51.57		ppb v/v		103	70 - 130
sec-Butylbenzene	25.0	22.73		ppb v/v		91	70 - 130
Styrene	25.0	26.73		ppb v/v		107	70 - 130
trans-1,2-Dichloroethene	25.0	26.85		ppb v/v		107	70 - 140
t-1,3-Dichloropropene	25.0	28.36		ppb v/v		113	70 - 130
tert-Butylbenzene	25.0	24.48		ppb v/v		98	70 - 130
Tetrachloroethene	25.0	26.24		ppb v/v		105	70 - 130
Toluene	25.0	26.67		ppb v/v		107	70 - 130
Trichloroethene	25.0	27.21		ppb v/v		109	70 - 130
Trichlorofluoromethane	25.0	26.45		ppb v/v		106	70 - 143
Vinyl acetate	25.0	26.59		ppb v/v		106	67 - 138
Vinyl chloride	25.0	27.11		ppb v/v		108	70 - 133

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	140	140.8		ug/m3		103	70 - 137
1,1,2,2-Tetrachloroethane	170	176.9		ug/m3		103	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	190	198.0		ug/m3		103	70 - 130
1,1,2-Trichloroethane	140	146.3		ug/m3		107	70 - 130
1,1-Dichloroethane	100	105.6		ug/m3		104	70 - 131
1,1-Dichloroethene	99	99.48		ug/m3		100	70 - 130
1,1-Difluoroethane	68	71.24		ug/m3		105	60 - 130

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-105819/3
Matrix: Air
Analysis Batch: 105819

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	190	182.2		ug/m3		98	56 - 130
1,2,4-Trimethylbenzene	120	124.3		ug/m3		101	70 - 130
1,2-Dibromo-3-Chloropropane	240	236.3		ug/m3		98	68 - 130
1,2-Dibromoethane	190	200.0		ug/m3		104	70 - 130
1,2-Dichlorobenzene	150	152.2		ug/m3		101	70 - 130
1,2-Dichloroethane	100	105.9		ug/m3		105	70 - 134
1,2-Dichloropropane	120	121.6		ug/m3		105	70 - 130
1,3,5-Trimethylbenzene	120	125.1		ug/m3		102	70 - 130
1,3-Dichlorobenzene	150	144.2		ug/m3		96	69 - 132
1,4-Dichlorobenzene	150	153.1		ug/m3		102	67 - 132
2-Butanone	74	80.43		ug/m3		109	64 - 143
2-Hexanone	100	102.8		ug/m3		100	59 - 140
4-Ethyltoluene	120	123.1		ug/m3		100	70 - 130
4-Methyl-2-pentanone	100	118.7		ug/m3		116	64 - 133
Acetone	59	59.76		ug/m3		101	69 - 146
Benzene	80	90.84		ug/m3		114	70 - 133
Benzyl chloride	130	120.7		ug/m3		93	63 - 130
Bromodichloromethane	170	179.6		ug/m3		107	70 - 130
Bromoform	260	264.6		ug/m3		102	70 - 132
Bromomethane	97	98.64		ug/m3		102	70 - 137
cis-1,2-Dichloroethene	99	112.8		ug/m3		114	70 - 130
cis-1,3-Dichloropropene	110	127.9		ug/m3		113	70 - 130
Carbon disulfide	78	85.51		ug/m3		110	70 - 150
Carbon tetrachloride	160	163.0		ug/m3		104	70 - 130
Chlorobenzene	120	122.8		ug/m3		107	70 - 130
Chloroethane	66	66.13		ug/m3		100	70 - 137
Chloroform	120	127.8		ug/m3		105	70 - 132
Chloromethane	52	54.07		ug/m3		105	65 - 142
Dibromochloromethane	210	215.7		ug/m3		101	70 - 130
Dichlorodifluoromethane	120	128.3		ug/m3		104	70 - 142
Dichlorotetrafluoroethane	170	186.2		ug/m3		107	70 - 137
Ethylbenzene	110	113.5		ug/m3		105	70 - 130
Hexachlorobutadiene	270	260.0		ug/m3		98	55 - 130
Isopropanol	61	63.86		ug/m3		104	60 - 130
Methylene Chloride	87	90.01		ug/m3		104	70 - 130
Methyl-t-Butyl Ether (MTBE)	90	96.25		ug/m3		107	70 - 132
n-Butylbenzene	140	131.7		ug/m3		96	70 - 130
o-Xylene	110	115.5		ug/m3		106	70 - 130
m,p-Xylene	220	223.9		ug/m3		103	70 - 130
sec-Butylbenzene	140	124.8		ug/m3		91	70 - 130
Styrene	110	113.9		ug/m3		107	70 - 130
trans-1,2-Dichloroethene	99	106.4		ug/m3		107	70 - 140
t-1,3-Dichloropropene	110	128.7		ug/m3		113	70 - 130
tert-Butylbenzene	140	134.4		ug/m3		98	70 - 130
Tetrachloroethene	170	178.0		ug/m3		105	70 - 130
Toluene	94	100.5		ug/m3		107	70 - 130
Trichloroethene	130	146.2		ug/m3		109	70 - 130
Trichlorofluoromethane	140	148.6		ug/m3		106	70 - 143
Vinyl acetate	88	93.62		ug/m3		106	67 - 138

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-105819/3
Matrix: Air
Analysis Batch: 105819

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Vinyl chloride			64	69.30		ug/m3		108	70 - 133		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 130*
4-Bromofluorobenzene (Surr)	*94*		*67 - 131*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: LCSD 570-105819/4
Matrix: Air
Analysis Batch: 105819

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane			25.0	27.32		ppb v/v		109	70 - 137	6	25
1,1,2,2-Tetrachloroethane			25.0	26.58		ppb v/v		106	70 - 130	3	25
1,1,2-Trichloro-1,2,2-trifluoroethane			25.0	27.43		ppb v/v		110	70 - 130	6	25
1,1,2-Trichloroethane			25.0	28.76		ppb v/v		115	70 - 130	7	25
1,1-Dichloroethane			25.0	27.38		ppb v/v		110	70 - 131	5	25
1,1-Dichloroethene			25.0	26.89		ppb v/v		108	70 - 130	7	25
1,1-Difluoroethane			25.0	27.68		ppb v/v		111	60 - 130	5	25
1,2,4-Trichlorobenzene			25.0	24.62		ppb v/v		98	56 - 130	0	25
1,2,4-Trimethylbenzene			25.0	26.28		ppb v/v		105	70 - 130	4	25
1,2-Dibromo-3-Chloropropane			25.0	25.74		ppb v/v		103	68 - 130	5	25
1,2-Dibromoethane			25.0	26.17		ppb v/v		105	70 - 130	1	25
1,2-Dichlorobenzene			25.0	25.47		ppb v/v		102	70 - 130	1	25
1,2-Dichloroethane			25.0	26.43		ppb v/v		106	70 - 134	1	25
1,2-Dichloropropane			25.0	28.00		ppb v/v		112	70 - 130	6	25
1,3,5-Trimethylbenzene			25.0	26.22		ppb v/v		105	70 - 130	3	25
1,3-Dichlorobenzene			25.0	25.59		ppb v/v		102	69 - 132	6	25
1,4-Dichlorobenzene			25.0	26.50		ppb v/v		106	67 - 132	4	25
2-Butanone			25.0	30.30		ppb v/v		121	64 - 143	11	25
2-Hexanone			25.0	26.58		ppb v/v		106	59 - 140	6	25
4-Ethyltoluene			25.0	25.21		ppb v/v		101	70 - 130	1	25
4-Methyl-2-pentanone			25.0	29.95		ppb v/v		120	64 - 133	3	25
Acetone			25.0	28.93		ppb v/v		116	69 - 146	14	25
Benzene			25.0	28.38		ppb v/v		114	70 - 133	0	25
Benzyl chloride			25.0	24.36		ppb v/v		97	63 - 130	4	25
Bromodichloromethane			25.0	27.89		ppb v/v		112	70 - 130	4	25
Bromoform			25.0	26.49		ppb v/v		106	70 - 132	3	25
Bromomethane			25.0	26.91		ppb v/v		108	70 - 137	6	25
cis-1,2-Dichloroethene			25.0	28.83		ppb v/v		115	70 - 130	1	25
cis-1,3-Dichloropropene			25.0	29.13		ppb v/v		117	70 - 130	3	25
Carbon disulfide			25.0	29.46		ppb v/v		118	70 - 150	7	25
Carbon tetrachloride			25.0	27.23		ppb v/v		109	70 - 130	5	25
Chlorobenzene			25.0	26.67		ppb v/v		107	70 - 130	0	25
Chloroethane			25.0	28.27		ppb v/v		113	70 - 137	12	25
Chloroform			25.0	26.43		ppb v/v		106	70 - 132	1	25
Chloromethane			25.0	27.90		ppb v/v		112	65 - 142	6	25
Dibromochloromethane			25.0	26.10		ppb v/v		104	70 - 130	3	25

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-105819/4
Matrix: Air
Analysis Batch: 105819

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dichlorodifluoromethane	25.0	28.12		ppb v/v		112	70 - 142	8	25
Dichlorotetrafluoroethane	25.0	28.54		ppb v/v		114	70 - 137	7	25
Ethylbenzene	25.0	26.14		ppb v/v		105	70 - 130	0	25
Hexachlorobutadiene	25.0	24.81		ppb v/v		99	55 - 130	2	25
Isopropanol	25.0	27.65		ppb v/v		111	60 - 130	6	25
Methylene Chloride	25.0	26.58		ppb v/v		106	70 - 130	3	25
Methyl-t-Butyl Ether (MTBE)	25.0	28.15		ppb v/v		113	70 - 132	5	25
n-Butylbenzene	25.0	25.13		ppb v/v		101	70 - 130	5	25
o-Xylene	25.0	27.42		ppb v/v		110	70 - 130	3	25
m,p-Xylene	50.0	52.99		ppb v/v		106	70 - 130	3	25
sec-Butylbenzene	25.0	23.93		ppb v/v		96	70 - 130	5	25
Styrene	25.0	27.77		ppb v/v		111	70 - 130	4	25
trans-1,2-Dichloroethene	25.0	27.93		ppb v/v		112	70 - 140	4	25
t-1,3-Dichloropropene	25.0	30.65		ppb v/v		123	70 - 130	8	25
tert-Butylbenzene	25.0	25.87		ppb v/v		103	70 - 130	6	25
Tetrachloroethene	25.0	26.47		ppb v/v		106	70 - 130	1	25
Toluene	25.0	27.14		ppb v/v		109	70 - 130	2	25
Trichloroethene	25.0	28.75		ppb v/v		115	70 - 130	6	25
Trichlorofluoromethane	25.0	27.72		ppb v/v		111	70 - 143	5	25
Vinyl acetate	25.0	28.33		ppb v/v		113	67 - 138	6	25
Vinyl chloride	25.0	29.01		ppb v/v		116	70 - 133	7	25

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	140	149.1		ug/m3		109	70 - 137	6	25
1,1,2,2-Tetrachloroethane	170	182.5		ug/m3		106	70 - 130	3	25
1,1,2-Trichloro-1,2,2-trifluoroethane	190	210.2		ug/m3		110	70 - 130	6	25
1,1,2-Trichloroethane	140	156.9		ug/m3		115	70 - 130	7	25
1,1-Dichloroethane	100	110.8		ug/m3		110	70 - 131	5	25
1,1-Dichloroethene	99	106.6		ug/m3		108	70 - 130	7	25
1,1-Difluoroethane	68	74.78		ug/m3		111	60 - 130	5	25
1,2,4-Trichlorobenzene	190	182.7		ug/m3		98	56 - 130	0	25
1,2,4-Trimethylbenzene	120	129.2		ug/m3		105	70 - 130	4	25
1,2-Dibromo-3-Chloropropane	240	248.7		ug/m3		103	68 - 130	5	25
1,2-Dibromoethane	190	201.1		ug/m3		105	70 - 130	1	25
1,2-Dichlorobenzene	150	153.1		ug/m3		102	70 - 130	1	25
1,2-Dichloroethane	100	107.0		ug/m3		106	70 - 134	1	25
1,2-Dichloropropane	120	129.4		ug/m3		112	70 - 130	6	25
1,3,5-Trimethylbenzene	120	128.9		ug/m3		105	70 - 130	3	25
1,3-Dichlorobenzene	150	153.8		ug/m3		102	69 - 132	6	25
1,4-Dichlorobenzene	150	159.4		ug/m3		106	67 - 132	4	25
2-Butanone	74	89.36		ug/m3		121	64 - 143	11	25
2-Hexanone	100	108.9		ug/m3		106	59 - 140	6	25
4-Ethyltoluene	120	123.9		ug/m3		101	70 - 130	1	25
4-Methyl-2-pentanone	100	122.7		ug/m3		120	64 - 133	3	25
Acetone	59	68.72		ug/m3		116	69 - 146	14	25
Benzene	80	90.66		ug/m3		114	70 - 133	0	25
Benzyl chloride	130	126.1		ug/m3		97	63 - 130	4	25
Bromodichloromethane	170	186.9		ug/m3		112	70 - 130	4	25

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-105819/4
Matrix: Air
Analysis Batch: 105819

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromoform			260	273.9		ug/m3		106	70 - 132	3	25
Bromomethane			97	104.5		ug/m3		108	70 - 137	6	25
cis-1,2-Dichloroethene			99	114.3		ug/m3		115	70 - 130	1	25
cis-1,3-Dichloropropene			110	132.2		ug/m3		117	70 - 130	3	25
Carbon disulfide			78	91.73		ug/m3		118	70 - 150	7	25
Carbon tetrachloride			160	171.3		ug/m3		109	70 - 130	5	25
Chlorobenzene			120	122.8		ug/m3		107	70 - 130	0	25
Chloroethane			66	74.59		ug/m3		113	70 - 137	12	25
Chloroform			120	129.0		ug/m3		106	70 - 132	1	25
Chloromethane			52	57.62		ug/m3		112	65 - 142	6	25
Dibromochloromethane			210	222.4		ug/m3		104	70 - 130	3	25
Dichlorodifluoromethane			120	139.0		ug/m3		112	70 - 142	8	25
Dichlorotetrafluoroethane			170	199.5		ug/m3		114	70 - 137	7	25
Ethylbenzene			110	113.5		ug/m3		105	70 - 130	0	25
Hexachlorobutadiene			270	264.6		ug/m3		99	55 - 130	2	25
Isopropanol			61	67.96		ug/m3		111	60 - 130	6	25
Methylene Chloride			87	92.32		ug/m3		106	70 - 130	3	25
Methyl-t-Butyl Ether (MTBE)			90	101.5		ug/m3		113	70 - 132	5	25
n-Butylbenzene			140	138.0		ug/m3		101	70 - 130	5	25
o-Xylene			110	119.1		ug/m3		110	70 - 130	3	25
m,p-Xylene			220	230.1		ug/m3		106	70 - 130	3	25
sec-Butylbenzene			140	131.4		ug/m3		96	70 - 130	5	25
Styrene			110	118.3		ug/m3		111	70 - 130	4	25
trans-1,2-Dichloroethene			99	110.7		ug/m3		112	70 - 140	4	25
t-1,3-Dichloropropene			110	139.1		ug/m3		123	70 - 130	8	25
tert-Butylbenzene			140	142.0		ug/m3		103	70 - 130	6	25
Tetrachloroethene			170	179.6		ug/m3		106	70 - 130	1	25
Toluene			94	102.3		ug/m3		109	70 - 130	2	25
Trichloroethene			130	154.5		ug/m3		115	70 - 130	6	25
Trichlorofluoromethane			140	155.7		ug/m3		111	70 - 143	5	25
Vinyl acetate			88	99.76		ug/m3		113	67 - 138	6	25
Vinyl chloride			64	74.16		ug/m3		116	70 - 133	7	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 130*
4-Bromofluorobenzene (Surr)	*101*		*67 - 131*
Toluene-d8 (Surr)	*106*		*70 - 130*

Lab Sample ID: MB 570-105982/5
Matrix: Air
Analysis Batch: 105982

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50		ppb v/v			10/31/20 14:07	1
1,1,2,2-Tetrachloroethane	ND		1.0		ppb v/v			10/31/20 14:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ppb v/v			10/31/20 14:07	1
1,1,2-Trichloroethane	ND		0.50		ppb v/v			10/31/20 14:07	1
1,1-Dichloroethane	ND		0.50		ppb v/v			10/31/20 14:07	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-105982/5
Matrix: Air
Analysis Batch: 105982

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		0.50		ppb v/v			10/31/20 14:07	1
1,1-Difluoroethane	ND		2.0		ppb v/v			10/31/20 14:07	1
1,2,4-Trichlorobenzene	ND		2.0		ppb v/v			10/31/20 14:07	1
1,2,4-Trimethylbenzene	ND		1.5		ppb v/v			10/31/20 14:07	1
1,2-Dibromo-3-Chloropropane	ND		1.5		ppb v/v			10/31/20 14:07	1
1,2-Dibromoethane	ND		0.50		ppb v/v			10/31/20 14:07	1
1,2-Dichlorobenzene	ND		0.50		ppb v/v			10/31/20 14:07	1
1,2-Dichloroethane	ND		0.50		ppb v/v			10/31/20 14:07	1
1,2-Dichloropropane	ND		0.50		ppb v/v			10/31/20 14:07	1
1,3,5-Trimethylbenzene	ND		0.50		ppb v/v			10/31/20 14:07	1
1,3-Dichlorobenzene	ND		0.50		ppb v/v			10/31/20 14:07	1
1,4-Dichlorobenzene	ND		0.50		ppb v/v			10/31/20 14:07	1
2-Butanone	ND		1.5		ppb v/v			10/31/20 14:07	1
2-Hexanone	ND		1.5		ppb v/v			10/31/20 14:07	1
4-Ethyltoluene	ND		0.50		ppb v/v			10/31/20 14:07	1
4-Methyl-2-pentanone	ND		1.5		ppb v/v			10/31/20 14:07	1
Acetone	ND		2.0		ppb v/v			10/31/20 14:07	1
Benzene	ND		0.50		ppb v/v			10/31/20 14:07	1
Benzyl chloride	ND		1.5		ppb v/v			10/31/20 14:07	1
Bromodichloromethane	ND		0.50		ppb v/v			10/31/20 14:07	1
Bromoform	ND		0.50		ppb v/v			10/31/20 14:07	1
Bromomethane	ND		0.50		ppb v/v			10/31/20 14:07	1
cis-1,2-Dichloroethene	ND		0.50		ppb v/v			10/31/20 14:07	1
cis-1,3-Dichloropropene	ND		0.50		ppb v/v			10/31/20 14:07	1
Carbon disulfide	ND		2.0		ppb v/v			10/31/20 14:07	1
Carbon tetrachloride	ND		0.50		ppb v/v			10/31/20 14:07	1
Chlorobenzene	ND		0.50		ppb v/v			10/31/20 14:07	1
Chloroethane	ND		0.50		ppb v/v			10/31/20 14:07	1
Chloroform	ND		0.50		ppb v/v			10/31/20 14:07	1
Chloromethane	ND		0.50		ppb v/v			10/31/20 14:07	1
Dibromochloromethane	ND		0.50		ppb v/v			10/31/20 14:07	1
Dichlorodifluoromethane	ND		0.50		ppb v/v			10/31/20 14:07	1
Dichlorotetrafluoroethane	ND		2.0		ppb v/v			10/31/20 14:07	1
Ethylbenzene	ND		0.50		ppb v/v			10/31/20 14:07	1
Hexachlorobutadiene	ND		1.5		ppb v/v			10/31/20 14:07	1
Isopropanol	ND		5.0		ppb v/v			10/31/20 14:07	1
Methylene Chloride	ND		5.0		ppb v/v			10/31/20 14:07	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ppb v/v			10/31/20 14:07	1
n-Butylbenzene	ND		1.5		ppb v/v			10/31/20 14:07	1
o-Xylene	ND		0.50		ppb v/v			10/31/20 14:07	1
m,p-Xylene	ND		2.0		ppb v/v			10/31/20 14:07	1
sec-Butylbenzene	ND		1.5		ppb v/v			10/31/20 14:07	1
Styrene	ND		1.5		ppb v/v			10/31/20 14:07	1
trans-1,2-Dichloroethene	ND		0.50		ppb v/v			10/31/20 14:07	1
t-1,3-Dichloropropene	ND		1.0		ppb v/v			10/31/20 14:07	1
tert-Butylbenzene	ND		1.5		ppb v/v			10/31/20 14:07	1
Tetrachloroethene	ND		0.50		ppb v/v			10/31/20 14:07	1
Toluene	ND		0.50		ppb v/v			10/31/20 14:07	1
Trichloroethene	ND		0.50		ppb v/v			10/31/20 14:07	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-105982/5
Matrix: Air
Analysis Batch: 105982

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	ND		1.0		ppb v/v			10/31/20 14:07	1
Vinyl acetate	ND		2.0		ppb v/v			10/31/20 14:07	1
Vinyl chloride	ND		0.50		ppb v/v			10/31/20 14:07	1

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.7		ug/m3			10/31/20 14:07	1
1,1,2,2-Tetrachloroethane	ND		6.9		ug/m3			10/31/20 14:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11		ug/m3			10/31/20 14:07	1
1,1,2-Trichloroethane	ND		2.7		ug/m3			10/31/20 14:07	1
1,1-Dichloroethane	ND		2.0		ug/m3			10/31/20 14:07	1
1,1-Dichloroethene	ND		2.0		ug/m3			10/31/20 14:07	1
1,1-Difluoroethane	ND		5.4		ug/m3			10/31/20 14:07	1
1,2,4-Trichlorobenzene	ND		15		ug/m3			10/31/20 14:07	1
1,2,4-Trimethylbenzene	ND		7.4		ug/m3			10/31/20 14:07	1
1,2-Dibromo-3-Chloropropane	ND		14		ug/m3			10/31/20 14:07	1
1,2-Dibromoethane	ND		3.8		ug/m3			10/31/20 14:07	1
1,2-Dichlorobenzene	ND		3.0		ug/m3			10/31/20 14:07	1
1,2-Dichloroethane	ND		2.0		ug/m3			10/31/20 14:07	1
1,2-Dichloropropane	ND		2.3		ug/m3			10/31/20 14:07	1
1,3,5-Trimethylbenzene	ND		2.5		ug/m3			10/31/20 14:07	1
1,3-Dichlorobenzene	ND		3.0		ug/m3			10/31/20 14:07	1
1,4-Dichlorobenzene	ND		3.0		ug/m3			10/31/20 14:07	1
2-Butanone	ND		4.4		ug/m3			10/31/20 14:07	1
2-Hexanone	ND		6.1		ug/m3			10/31/20 14:07	1
4-Ethyltoluene	ND		2.5		ug/m3			10/31/20 14:07	1
4-Methyl-2-pentanone	ND		6.1		ug/m3			10/31/20 14:07	1
Acetone	ND		4.8		ug/m3			10/31/20 14:07	1
Benzene	ND		1.6		ug/m3			10/31/20 14:07	1
Benzyl chloride	ND		7.8		ug/m3			10/31/20 14:07	1
Bromodichloromethane	ND		3.4		ug/m3			10/31/20 14:07	1
Bromoform	ND		5.2		ug/m3			10/31/20 14:07	1
Bromomethane	ND		1.9		ug/m3			10/31/20 14:07	1
cis-1,2-Dichloroethene	ND		2.0		ug/m3			10/31/20 14:07	1
cis-1,3-Dichloropropene	ND		2.3		ug/m3			10/31/20 14:07	1
Carbon disulfide	ND		6.2		ug/m3			10/31/20 14:07	1
Carbon tetrachloride	ND		3.1		ug/m3			10/31/20 14:07	1
Chlorobenzene	ND		2.3		ug/m3			10/31/20 14:07	1
Chloroethane	ND		1.3		ug/m3			10/31/20 14:07	1
Chloroform	ND		2.4		ug/m3			10/31/20 14:07	1
Chloromethane	ND		1.0		ug/m3			10/31/20 14:07	1
Dibromochloromethane	ND		4.3		ug/m3			10/31/20 14:07	1
Dichlorodifluoromethane	ND		2.5		ug/m3			10/31/20 14:07	1
Dichlorotetrafluoroethane	ND		14		ug/m3			10/31/20 14:07	1
Ethylbenzene	ND		2.2		ug/m3			10/31/20 14:07	1
Hexachlorobutadiene	ND		16		ug/m3			10/31/20 14:07	1
Isopropanol	ND		12		ug/m3			10/31/20 14:07	1
Methylene Chloride	ND		17		ug/m3			10/31/20 14:07	1
Methyl-t-Butyl Ether (MTBE)	ND		7.2		ug/m3			10/31/20 14:07	1
n-Butylbenzene	ND		8.2		ug/m3			10/31/20 14:07	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-105982/5
Matrix: Air
Analysis Batch: 105982

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		2.2		ug/m3			10/31/20 14:07	1
m,p-Xylene	ND		8.7		ug/m3			10/31/20 14:07	1
sec-Butylbenzene	ND		8.2		ug/m3			10/31/20 14:07	1
Styrene	ND		6.4		ug/m3			10/31/20 14:07	1
trans-1,2-Dichloroethene	ND		2.0		ug/m3			10/31/20 14:07	1
t-1,3-Dichloropropene	ND		4.5		ug/m3			10/31/20 14:07	1
tert-Butylbenzene	ND		8.2		ug/m3			10/31/20 14:07	1
Tetrachloroethene	ND		3.4		ug/m3			10/31/20 14:07	1
Toluene	ND		1.9		ug/m3			10/31/20 14:07	1
Trichloroethene	ND		2.7		ug/m3			10/31/20 14:07	1
Trichlorofluoromethane	ND		5.6		ug/m3			10/31/20 14:07	1
Vinyl acetate	ND		7.0		ug/m3			10/31/20 14:07	1
Vinyl chloride	ND		1.3		ug/m3			10/31/20 14:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 130*		*10/31/20 14:07*	*1*
4-Bromofluorobenzene (Surr)	*96*		*67 - 131*		*10/31/20 14:07*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*10/31/20 14:07*	*1*

Lab Sample ID: LCS 570-105982/3
Matrix: Air
Analysis Batch: 105982

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	22.34		ppb v/v		89	70 - 137
1,1,2,2-Tetrachloroethane	25.0	23.53		ppb v/v		94	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	22.59		ppb v/v		90	70 - 130
1,1,2-Trichloroethane	25.0	23.32		ppb v/v		93	70 - 130
1,1-Dichloroethane	25.0	23.30		ppb v/v		93	70 - 131
1,1-Dichloroethene	25.0	21.76		ppb v/v		87	70 - 130
1,1-Difluoroethane	25.0	24.60		ppb v/v		98	60 - 130
1,2,4-Trichlorobenzene	25.0	23.11		ppb v/v		92	56 - 130
1,2,4-Trimethylbenzene	25.0	23.30		ppb v/v		93	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	23.29		ppb v/v		93	68 - 130
1,2-Dibromoethane	25.0	24.48		ppb v/v		98	70 - 130
1,2-Dichlorobenzene	25.0	22.92		ppb v/v		92	70 - 130
1,2-Dichloroethane	25.0	22.64		ppb v/v		91	70 - 134
1,2-Dichloropropane	25.0	24.61		ppb v/v		98	70 - 130
1,3,5-Trimethylbenzene	25.0	23.52		ppb v/v		94	70 - 130
1,3-Dichlorobenzene	25.0	23.44		ppb v/v		94	69 - 132
1,4-Dichlorobenzene	25.0	23.45		ppb v/v		94	67 - 132
2-Butanone	25.0	26.52		ppb v/v		106	64 - 143
2-Hexanone	25.0	23.05		ppb v/v		92	59 - 140
4-Ethyltoluene	25.0	23.75		ppb v/v		95	70 - 130
4-Methyl-2-pentanone	25.0	25.96		ppb v/v		104	64 - 133
Acetone	25.0	24.07		ppb v/v		96	69 - 146
Benzene	25.0	25.41		ppb v/v		102	70 - 133
Benzyl chloride	25.0	22.47		ppb v/v		90	63 - 130

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-105982/3
Matrix: Air
Analysis Batch: 105982

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromodichloromethane	25.0	23.37		ppb v/v		93	70 - 130
Bromoform	25.0	23.73		ppb v/v		95	70 - 132
Bromomethane	25.0	22.86		ppb v/v		91	70 - 137
cis-1,2-Dichloroethene	25.0	25.17		ppb v/v		101	70 - 130
cis-1,3-Dichloropropene	25.0	25.30		ppb v/v		101	70 - 130
Carbon disulfide	25.0	23.76		ppb v/v		95	70 - 150
Carbon tetrachloride	25.0	22.58		ppb v/v		90	70 - 130
Chlorobenzene	25.0	24.45		ppb v/v		98	70 - 130
Chloroethane	25.0	23.89		ppb v/v		96	70 - 137
Chloroform	25.0	22.52		ppb v/v		90	70 - 132
Chloromethane	25.0	24.08		ppb v/v		96	65 - 142
Dibromochloromethane	25.0	22.97		ppb v/v		92	70 - 130
Dichlorodifluoromethane	25.0	22.25		ppb v/v		89	70 - 142
Dichlorotetrafluoroethane	25.0	22.85		ppb v/v		91	70 - 137
Ethylbenzene	25.0	24.24		ppb v/v		97	70 - 130
Hexachlorobutadiene	25.0	22.80		ppb v/v		91	55 - 130
Isopropanol	25.0	23.30		ppb v/v		93	60 - 130
Methylene Chloride	25.0	22.59		ppb v/v		90	70 - 130
Methyl-t-Butyl Ether (MTBE)	25.0	23.19		ppb v/v		93	70 - 132
n-Butylbenzene	25.0	22.55		ppb v/v		90	70 - 130
o-Xylene	25.0	24.00		ppb v/v		96	70 - 130
m,p-Xylene	50.0	47.52		ppb v/v		95	70 - 130
sec-Butylbenzene	25.0	23.27		ppb v/v		93	70 - 130
Styrene	25.0	25.03		ppb v/v		100	70 - 130
trans-1,2-Dichloroethene	25.0	24.67		ppb v/v		99	70 - 140
t-1,3-Dichloropropene	25.0	25.39		ppb v/v		102	70 - 130
tert-Butylbenzene	25.0	23.35		ppb v/v		93	70 - 130
Tetrachloroethene	25.0	21.56		ppb v/v		86	70 - 130
Toluene	25.0	23.32		ppb v/v		93	70 - 130
Trichloroethene	25.0	24.10		ppb v/v		96	70 - 130
Trichlorofluoromethane	25.0	21.66		ppb v/v		87	70 - 143
Vinyl acetate	25.0	25.00		ppb v/v		100	67 - 138
Vinyl chloride	25.0	24.00		ppb v/v		96	70 - 133

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	140	121.9		ug/m3		89	70 - 137
1,1,2,2-Tetrachloroethane	170	161.6		ug/m3		94	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	190	173.1		ug/m3		90	70 - 130
1,1,2-Trichloroethane	140	127.2		ug/m3		93	70 - 130
1,1-Dichloroethane	100	94.29		ug/m3		93	70 - 131
1,1-Dichloroethene	99	86.28		ug/m3		87	70 - 130
1,1-Difluoroethane	68	66.45		ug/m3		98	60 - 130
1,2,4-Trichlorobenzene	190	171.5		ug/m3		92	56 - 130
1,2,4-Trimethylbenzene	120	114.5		ug/m3		93	70 - 130
1,2-Dibromo-3-Chloropropane	240	225.1		ug/m3		93	68 - 130
1,2-Dibromoethane	190	188.1		ug/m3		98	70 - 130
1,2-Dichlorobenzene	150	137.8		ug/m3		92	70 - 130
1,2-Dichloroethane	100	91.63		ug/m3		91	70 - 134

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-105982/3
Matrix: Air
Analysis Batch: 105982

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloropropane	120	113.7		ug/m3		98	70 - 130
1,3,5-Trimethylbenzene	120	115.6		ug/m3		94	70 - 130
1,3-Dichlorobenzene	150	140.9		ug/m3		94	69 - 132
1,4-Dichlorobenzene	150	141.0		ug/m3		94	67 - 132
2-Butanone	74	78.21		ug/m3		106	64 - 143
2-Hexanone	100	94.45		ug/m3		92	59 - 140
4-Ethyltoluene	120	116.8		ug/m3		95	70 - 130
4-Methyl-2-pentanone	100	106.4		ug/m3		104	64 - 133
Acetone	59	57.17		ug/m3		96	69 - 146
Benzene	80	81.17		ug/m3		102	70 - 133
Benzyl chloride	130	116.3		ug/m3		90	63 - 130
Bromodichloromethane	170	156.6		ug/m3		93	70 - 130
Bromoform	260	245.3		ug/m3		95	70 - 132
Bromomethane	97	88.78		ug/m3		91	70 - 137
cis-1,2-Dichloroethene	99	99.81		ug/m3		101	70 - 130
cis-1,3-Dichloropropene	110	114.8		ug/m3		101	70 - 130
Carbon disulfide	78	73.99		ug/m3		95	70 - 150
Carbon tetrachloride	160	142.0		ug/m3		90	70 - 130
Chlorobenzene	120	112.6		ug/m3		98	70 - 130
Chloroethane	66	63.04		ug/m3		96	70 - 137
Chloroform	120	109.9		ug/m3		90	70 - 132
Chloromethane	52	49.72		ug/m3		96	65 - 142
Dibromochloromethane	210	195.7		ug/m3		92	70 - 130
Dichlorodifluoromethane	120	110.0		ug/m3		89	70 - 142
Dichlorotetrafluoroethane	170	159.8		ug/m3		91	70 - 137
Ethylbenzene	110	105.3		ug/m3		97	70 - 130
Hexachlorobutadiene	270	243.2		ug/m3		91	55 - 130
Isopropanol	61	57.28		ug/m3		93	60 - 130
Methylene Chloride	87	78.46		ug/m3		90	70 - 130
Methyl-t-Butyl Ether (MTBE)	90	83.59		ug/m3		93	70 - 132
n-Butylbenzene	140	123.8		ug/m3		90	70 - 130
o-Xylene	110	104.2		ug/m3		96	70 - 130
m,p-Xylene	220	206.4		ug/m3		95	70 - 130
sec-Butylbenzene	140	127.8		ug/m3		93	70 - 130
Styrene	110	106.6		ug/m3		100	70 - 130
trans-1,2-Dichloroethene	99	97.80		ug/m3		99	70 - 140
t-1,3-Dichloropropene	110	115.2		ug/m3		102	70 - 130
tert-Butylbenzene	140	128.2		ug/m3		93	70 - 130
Tetrachloroethene	170	146.3		ug/m3		86	70 - 130
Toluene	94	87.89		ug/m3		93	70 - 130
Trichloroethene	130	129.5		ug/m3		96	70 - 130
Trichlorofluoromethane	140	121.7		ug/m3		87	70 - 143
Vinyl acetate	88	88.02		ug/m3		100	67 - 138
Vinyl chloride	64	61.35		ug/m3		96	70 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 130*
4-Bromofluorobenzene (Surr)	*97*		*67 - 131*

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-105982/3
Matrix: Air
Analysis Batch: 105982

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*97*		*70 - 130*

Lab Sample ID: LCSD 570-105982/4
Matrix: Air
Analysis Batch: 105982

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane			25.0	22.47		ppb v/v		90	70 - 137	1	25
1,1,2,2-Tetrachloroethane			25.0	23.69		ppb v/v		95	70 - 130	1	25
1,1,2-Trichloro-1,2,2-trifluoroethane			25.0	23.10		ppb v/v		92	70 - 130	2	25
1,1,2-Trichloroethane			25.0	23.64		ppb v/v		95	70 - 130	1	25
1,1-Dichloroethane			25.0	23.17		ppb v/v		93	70 - 131	1	25
1,1-Dichloroethene			25.0	22.07		ppb v/v		88	70 - 130	1	25
1,1-Difluoroethane			25.0	24.78		ppb v/v		99	60 - 130	1	25
1,2,4-Trichlorobenzene			25.0	23.31		ppb v/v		93	56 - 130	1	25
1,2,4-Trimethylbenzene			25.0	23.91		ppb v/v		96	70 - 130	3	25
1,2-Dibromo-3-Chloropropane			25.0	23.40		ppb v/v		94	68 - 130	0	25
1,2-Dibromoethane			25.0	24.08		ppb v/v		96	70 - 130	2	25
1,2-Dichlorobenzene			25.0	23.20		ppb v/v		93	70 - 130	1	25
1,2-Dichloroethane			25.0	22.91		ppb v/v		92	70 - 134	1	25
1,2-Dichloropropane			25.0	23.14		ppb v/v		93	70 - 130	6	25
1,3,5-Trimethylbenzene			25.0	23.18		ppb v/v		93	70 - 130	1	25
1,3-Dichlorobenzene			25.0	23.58		ppb v/v		94	69 - 132	1	25
1,4-Dichlorobenzene			25.0	23.22		ppb v/v		93	67 - 132	1	25
2-Butanone			25.0	25.93		ppb v/v		104	64 - 143	2	25
2-Hexanone			25.0	25.00		ppb v/v		100	59 - 140	8	25
4-Ethyltoluene			25.0	23.82		ppb v/v		95	70 - 130	0	25
4-Methyl-2-pentanone			25.0	25.29		ppb v/v		101	64 - 133	3	25
Acetone			25.0	25.14		ppb v/v		101	69 - 146	4	25
Benzene			25.0	24.46		ppb v/v		98	70 - 133	4	25
Benzyl chloride			25.0	22.56		ppb v/v		90	63 - 130	0	25
Bromodichloromethane			25.0	22.93		ppb v/v		92	70 - 130	2	25
Bromoform			25.0	23.84		ppb v/v		95	70 - 132	0	25
Bromomethane			25.0	23.28		ppb v/v		93	70 - 137	2	25
cis-1,2-Dichloroethene			25.0	25.55		ppb v/v		102	70 - 130	1	25
cis-1,3-Dichloropropene			25.0	24.00		ppb v/v		96	70 - 130	5	25
Carbon disulfide			25.0	24.41		ppb v/v		98	70 - 150	3	25
Carbon tetrachloride			25.0	20.47		ppb v/v		82	70 - 130	10	25
Chlorobenzene			25.0	23.77		ppb v/v		95	70 - 130	3	25
Chloroethane			25.0	23.92		ppb v/v		96	70 - 137	0	25
Chloroform			25.0	22.51		ppb v/v		90	70 - 132	0	25
Chloromethane			25.0	24.43		ppb v/v		98	65 - 142	1	25
Dibromochloromethane			25.0	23.43		ppb v/v		94	70 - 130	2	25
Dichlorodifluoromethane			25.0	22.57		ppb v/v		90	70 - 142	1	25
Dichlorotetrafluoroethane			25.0	23.48		ppb v/v		94	70 - 137	3	25
Ethylbenzene			25.0	24.50		ppb v/v		98	70 - 130	1	25
Hexachlorobutadiene			25.0	22.26		ppb v/v		89	55 - 130	2	25
Isopropanol			25.0	24.09		ppb v/v		96	60 - 130	3	25

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-105982/4
Matrix: Air
Analysis Batch: 105982

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methylene Chloride	25.0	22.25		ppb v/v		89	70 - 130	1	25
Methyl-t-Butyl Ether (MTBE)	25.0	22.37		ppb v/v		89	70 - 132	4	25
n-Butylbenzene	25.0	21.97		ppb v/v		88	70 - 130	3	25
o-Xylene	25.0	23.81		ppb v/v		95	70 - 130	1	25
m,p-Xylene	50.0	45.62		ppb v/v		91	70 - 130	4	25
sec-Butylbenzene	25.0	23.61		ppb v/v		94	70 - 130	1	25
Styrene	25.0	24.73		ppb v/v		99	70 - 130	1	25
trans-1,2-Dichloroethene	25.0	25.42		ppb v/v		102	70 - 140	3	25
t-1,3-Dichloropropene	25.0	24.49		ppb v/v		98	70 - 130	4	25
tert-Butylbenzene	25.0	24.39		ppb v/v		98	70 - 130	4	25
Tetrachloroethene	25.0	23.94		ppb v/v		96	70 - 130	10	25
Toluene	25.0	24.59		ppb v/v		98	70 - 130	5	25
Trichloroethene	25.0	22.83		ppb v/v		91	70 - 130	5	25
Trichlorofluoromethane	25.0	21.92		ppb v/v		88	70 - 143	1	25
Vinyl acetate	25.0	23.85		ppb v/v		95	67 - 138	5	25
Vinyl chloride	25.0	24.85		ppb v/v		99	70 - 133	3	25

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	140	122.6		ug/m3		90	70 - 137	1	25
1,1,2,2-Tetrachloroethane	170	162.6		ug/m3		95	70 - 130	1	25
1,1,2-Trichloro-1,2,2-trifluoroethane	190	177.1		ug/m3		92	70 - 130	2	25
1,1,2-Trichloroethane	140	129.0		ug/m3		95	70 - 130	1	25
1,1-Dichloroethane	100	93.80		ug/m3		93	70 - 131	1	25
1,1-Dichloroethene	99	87.50		ug/m3		88	70 - 130	1	25
1,1-Difluoroethane	68	66.94		ug/m3		99	60 - 130	1	25
1,2,4-Trichlorobenzene	190	173.0		ug/m3		93	56 - 130	1	25
1,2,4-Trimethylbenzene	120	117.6		ug/m3		96	70 - 130	3	25
1,2-Dibromo-3-Chloropropane	240	226.1		ug/m3		94	68 - 130	0	25
1,2-Dibromoethane	190	185.0		ug/m3		96	70 - 130	2	25
1,2-Dichlorobenzene	150	139.5		ug/m3		93	70 - 130	1	25
1,2-Dichloroethane	100	92.71		ug/m3		92	70 - 134	1	25
1,2-Dichloropropane	120	106.9		ug/m3		93	70 - 130	6	25
1,3,5-Trimethylbenzene	120	114.0		ug/m3		93	70 - 130	1	25
1,3-Dichlorobenzene	150	141.7		ug/m3		94	69 - 132	1	25
1,4-Dichlorobenzene	150	139.6		ug/m3		93	67 - 132	1	25
2-Butanone	74	76.48		ug/m3		104	64 - 143	2	25
2-Hexanone	100	102.4		ug/m3		100	59 - 140	8	25
4-Ethyltoluene	120	117.1		ug/m3		95	70 - 130	0	25
4-Methyl-2-pentanone	100	103.6		ug/m3		101	64 - 133	3	25
Acetone	59	59.71		ug/m3		101	69 - 146	4	25
Benzene	80	78.14		ug/m3		98	70 - 133	4	25
Benzyl chloride	130	116.8		ug/m3		90	63 - 130	0	25
Bromodichloromethane	170	153.6		ug/m3		92	70 - 130	2	25
Bromoform	260	246.4		ug/m3		95	70 - 132	0	25
Bromomethane	97	90.38		ug/m3		93	70 - 137	2	25
cis-1,2-Dichloroethene	99	101.3		ug/m3		102	70 - 130	1	25
cis-1,3-Dichloropropene	110	108.9		ug/m3		96	70 - 130	5	25
Carbon disulfide	78	76.00		ug/m3		98	70 - 150	3	25

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-105982/4
Matrix: Air
Analysis Batch: 105982

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Carbon tetrachloride			160	128.8		ug/m3		82	70 - 130	10	25
Chlorobenzene			120	109.4		ug/m3		95	70 - 130	3	25
Chloroethane			66	63.12		ug/m3		96	70 - 137	0	25
Chloroform			120	109.9		ug/m3		90	70 - 132	0	25
Chloromethane			52	50.44		ug/m3		98	65 - 142	1	25
Dibromochloromethane			210	199.6		ug/m3		94	70 - 130	2	25
Dichlorodifluoromethane			120	111.6		ug/m3		90	70 - 142	1	25
Dichlorotetrafluoroethane			170	164.2		ug/m3		94	70 - 137	3	25
Ethylbenzene			110	106.4		ug/m3		98	70 - 130	1	25
Hexachlorobutadiene			270	237.4		ug/m3		89	55 - 130	2	25
Isopropanol			61	59.23		ug/m3		96	60 - 130	3	25
Methylene Chloride			87	77.30		ug/m3		89	70 - 130	1	25
Methyl-t-Butyl Ether (MTBE)			90	80.66		ug/m3		89	70 - 132	4	25
n-Butylbenzene			140	120.6		ug/m3		88	70 - 130	3	25
o-Xylene			110	103.4		ug/m3		95	70 - 130	1	25
m,p-Xylene			220	198.1		ug/m3		91	70 - 130	4	25
sec-Butylbenzene			140	129.6		ug/m3		94	70 - 130	1	25
Styrene			110	105.3		ug/m3		99	70 - 130	1	25
trans-1,2-Dichloroethene			99	100.8		ug/m3		102	70 - 140	3	25
t-1,3-Dichloropropene			110	111.2		ug/m3		98	70 - 130	4	25
tert-Butylbenzene			140	133.9		ug/m3		98	70 - 130	4	25
Tetrachloroethene			170	162.3		ug/m3		96	70 - 130	10	25
Toluene			94	92.65		ug/m3		98	70 - 130	5	25
Trichloroethene			130	122.7		ug/m3		91	70 - 130	5	25
Trichlorofluoromethane			140	123.2		ug/m3		88	70 - 143	1	25
Vinyl acetate			88	83.98		ug/m3		95	67 - 138	5	25
Vinyl chloride			64	63.52		ug/m3		99	70 - 133	3	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 130*
4-Bromofluorobenzene (Surr)	*98*		*67 - 131*
Toluene-d8 (Surr)	*99*		*70 - 130*

QC Association Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-42248-1

Air - GC/MS VOA

Analysis Batch: 105819

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-42248-1	Effluent_20201028	Total/NA	Air	TO-15	
570-42248-2	Influent_20201028	Total/NA	Air	TO-15	
MB 570-105819/5	Method Blank	Total/NA	Air	TO-15	
LCS 570-105819/3	Lab Control Sample	Total/NA	Air	TO-15	
LCSD 570-105819/4	Lab Control Sample Dup	Total/NA	Air	TO-15	

Analysis Batch: 105982

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-42248-2 - DL	Influent_20201028	Total/NA	Air	TO-15	
MB 570-105982/5	Method Blank	Total/NA	Air	TO-15	
LCS 570-105982/3	Lab Control Sample	Total/NA	Air	TO-15	
LCSD 570-105982/4	Lab Control Sample Dup	Total/NA	Air	TO-15	

Lab Chronicle

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-42248-1

Client Sample ID: Effluent_20201028
Lab Sample ID: 570-42248-1
Date Collected: 10/28/20 11:35
Matrix: Air
Date Received: 10/28/20 12:32

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	400 mL	400 mL	105819	10/31/20 01:24	V2NZ	ECL 2
	Instrument ID: GCMSAA									

Client Sample ID: Influent_20201028
Lab Sample ID: 570-42248-2
Date Collected: 10/28/20 11:40
Matrix: Air
Date Received: 10/28/20 12:32

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		100	400 mL	400 mL	105819	10/31/20 02:17	V2NZ	ECL 2
	Instrument ID: GCMSAA									
Total/NA	Analysis	TO-15	DL	320	400 mL	400 mL	105982	10/31/20 21:54	UJHY	ECL 2
	Instrument ID: GCMSAA									

Laboratory References:

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-42248-1

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	Los Angeles County Sanitation Districts	10109	09-30-21
California	SCAQMD LAP	17LA0919	11-30-20
California	State	2944	09-30-21
Guam	State	20-003R	10-31-20
Nevada	State	CA00111	07-31-21
Oregon	NELAP	CA300001	01-29-21
USDA	US Federal Programs	P330-20-00034	02-10-23
Washington	State	C916-18	10-11-21

Method Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-42248-1

Method	Method Description	Protocol	Laboratory
TO-15	Volatile Organic Compounds in Ambient Air	EPA	ECL 2

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-42248-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-42248-1	Effluent_20201028	Air	10/28/20 11:35	10/28/20 12:32	Air Canister (1-Liter) #LC383
570-42248-2	Influent_20201028	Air	10/28/20 11:40	10/28/20 12:32	Air Canister (1-Liter) #LC1170

eurofins | Calscience

Loc: 570
42248

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494
For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

570-42248 Chain of Custody

DATE: 10/28/2020

PAGE: 1 OF 1

LABORATORY CLIENT: CDM Smith	CDM Smith CLIENT NAME / PROJECT NO.: Anadite 96891-T2.1	BLANKET SERVICE AGREEMENT NO.: EurofinsCalscience
ADDRESS: 46 Discovery, Suite 250	PROJECT ADDRESS: 10647 Garfield Ave	PO# 96891-T2.1
CITY: Irvine STATE: CA ZIP: 92618	CITY: South Gate STATE: CA ZIP: 90280	SAMPLER(S): (PRINT) VAL FLOREA
TEL: 949.930.9821 E-MAIL: Tekcess@cdmsmith	PROJECT CONTACT: Seher Tekce	

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ EDD ☐ UNITS _____

SPECIAL INSTRUCTIONS:

Send reports to: fortunaea@cdmsmith.com, tekcess@cdmsmith.com

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD ID / POINT OF COLLECTION	Air Type (I) Indoor (SV) Soil Vap. (A) Ambient	Sampling Equipment: Media ID #	Sampling Equipment: Canister Size 6L or (1L)	Sampling Equipment: Flow Controller ID #	Start Sampling Information: Date	Start Sampling Information: Time (24 hr clock)	Start Sampling Information: Canister Pressure ("Hg)	Stop Sampling Information: Date	Stop Sampling Information: Time (24 hr clock)	Stop Sampling Information: Canister Pressure ("Hg)	TO-15
1	Effluent_20201028	SVE system	SV	LC383	1L	NA	10/28/2020	1134	-30	10/28/2020	1135	-5	X
2	Influent_20201028	SVE system	SV	LC1170	1L	NA	10/28/2020	1139	-30	10/28/2020	1140	-6	X

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 10/28/20	Time: 1232
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

Login Sample Receipt Checklist

Client: CDM Smith, Inc.

Job Number: 570-42248-1

Login Number: 42248
List Number: 1
Creator: Cruise, Noel

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Summa Canister Dilution Worksheet

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job No.: 570-42248-1

Lab Sample ID	Canister Volume (L)	Presampling Pressure ("Hg)	Preadjusted Pressure ("Hg)	Preadjusted Pressure (atm)	Preadjusted Volume (L)	Adjusted Pressure (psig)	Adjusted Pressure (atm)	Adjusted Volume (L)	Initial Volume (mL)	Dilution Factor	Final Dilution Factor	Pressure Gauge ID	Date	Analyst Initials
570-42248-1	1	-29.5	-0.4	0.99	0.99	-0.196462	0.99	0.99		1.00	1.00	AIR MG-4	10/29/20 18:12	WMI4
570-42248-2	1	-29.5	-4.2	0.86	0.86	-2.06285	0.86	0.86		1.00	1.00	AIR MG-4	10/29/20 18:12	WMI4

Formulae:

Preadjusted Volume (L) = (Preadjusted Pressure ("Hg) + 29.92 "Hg * Vol L) / 29.92 "Hg
Adjusted Volume (L) = (Adjusted Pressure (psig) + 14.7 psig * Vol L) / 14.7 psig
Dilution Factor = Adjusted Volume (L) / Preadjusted Volume (L)

Where:

29.92 "Hg = Standard atmospheric pressure in inches of Mercury (“Hg)
14.7 psig = Standard atmospheric pressure in pounds per square inch gauge (psig)

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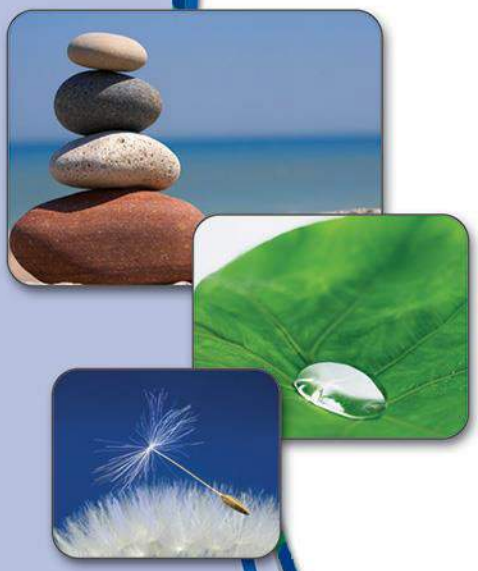

ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-44777-1
Client Project/Site: Anadite 96891-T2.1

For:
CDM Smith, Inc.
46 Discovery
Suite 250
Irvine, California 92618

Attn: Sibel Tekce

Authorized for release by:
12/3/2020 2:01:08 PM

Stephen Nowak, Project Manager I
(714)895-5494
Stephen.Nowak@eurofinset.com

LINKS

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

I certify that these analyses and resulting report(s) were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly analyze all samples and accurately report the results. I certify that all analyses were performed in accordance with methods approved for WASTEWATER under the latest revision to 40 CFR Part 136. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for analyzing the wastewater samples and generating the report(s), the analyses, report, and information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Stephen Nowak
Project Manager I
12/3/2020 2:01:08 PM

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Definitions/Glossary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-44777-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 570-44777-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-44777-1

Comments
No additional comments.

Receipt
The samples were received on 11/25/2020 12:52 PM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 22.0º C.

Air Toxics
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-44777-1

Client Sample ID: Effluent_20201125 — Lab Sample ID: 570-44777-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1-Difluoroethane	2.0		2.0		ppb v/v	1		TO-15	Total/NA
Acetone	2.7		2.0		ppb v/v	1		TO-15	Total/NA
Chloromethane	1.3		0.50		ppb v/v	1		TO-15	Total/NA
Dichlorodifluoromethane	0.95		0.50		ppb v/v	1		TO-15	Total/NA
Vinyl chloride	1.2		0.50		ppb v/v	1		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1-Difluoroethane	5.3		5.4		ug/m3	1		TO-15	Total/NA
Acetone	6.3		4.8		ug/m3	1		TO-15	Total/NA
Chloromethane	2.7		1.0		ug/m3	1		TO-15	Total/NA
Dichlorodifluoromethane	4.7		2.5		ug/m3	1		TO-15	Total/NA
Vinyl chloride	3.1		1.3		ug/m3	1		TO-15	Total/NA

Client Sample ID: Influent_20201125 — Lab Sample ID: 570-44777-2

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	11		10		ppb v/v	20		TO-15	Total/NA
cis-1,2-Dichloroethene	12		10		ppb v/v	20		TO-15	Total/NA
Trichloroethene	220		10		ppb v/v	20		TO-15	Total/NA
Tetrachloroethene - DL	38000		250		ppb v/v	500		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	35		32		ug/m3	20		TO-15	Total/NA
cis-1,2-Dichloroethene	48		40		ug/m3	20		TO-15	Total/NA
Trichloroethene	1200		54		ug/m3	20		TO-15	Total/NA
Tetrachloroethene - DL	260000		1700		ug/m3	500		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Client Sample ID: Effluent_20201125
Date Collected: 11/25/20 11:21
Date Received: 11/25/20 12:52
Sample Container: Summa Canister 1L

Lab Sample ID: 570-44777-1
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50		ppb v/v			11/28/20 17:29	1
1,1,2,2-Tetrachloroethane	ND		1.0		ppb v/v			11/28/20 17:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ppb v/v			11/28/20 17:29	1
1,1,2-Trichloroethane	ND		0.50		ppb v/v			11/28/20 17:29	1
1,1-Dichloroethane	ND		0.50		ppb v/v			11/28/20 17:29	1
1,1-Dichloroethene	ND		0.50		ppb v/v			11/28/20 17:29	1
1,1-Difluoroethane	**2.0**		2.0		ppb v/v			11/28/20 17:29	1
1,2,4-Trichlorobenzene	ND		2.0		ppb v/v			11/28/20 17:29	1
1,2,4-Trimethylbenzene	ND		1.5		ppb v/v			11/28/20 17:29	1
1,2-Dibromo-3-Chloropropane	ND		1.5		ppb v/v			11/28/20 17:29	1
1,2-Dibromoethane	ND		0.50		ppb v/v			11/28/20 17:29	1
1,2-Dichlorobenzene	ND		0.50		ppb v/v			11/28/20 17:29	1
1,2-Dichloroethane	ND		0.50		ppb v/v			11/28/20 17:29	1
1,2-Dichloropropane	ND		0.50		ppb v/v			11/28/20 17:29	1
1,3,5-Trimethylbenzene	ND		0.50		ppb v/v			11/28/20 17:29	1
1,3-Dichlorobenzene	ND		0.50		ppb v/v			11/28/20 17:29	1
1,4-Dichlorobenzene	ND		0.50		ppb v/v			11/28/20 17:29	1
2-Butanone	ND		1.5		ppb v/v			11/28/20 17:29	1
2-Hexanone	ND		1.5		ppb v/v			11/28/20 17:29	1
4-Ethyltoluene	ND		0.50		ppb v/v			11/28/20 17:29	1
4-Methyl-2-pentanone	ND		1.5		ppb v/v			11/28/20 17:29	1
Acetone	**2.7**		2.0		ppb v/v			11/28/20 17:29	1
Benzene	ND		0.50		ppb v/v			11/28/20 17:29	1
Benzyl chloride	ND		1.5		ppb v/v			11/28/20 17:29	1
Bromodichloromethane	ND		0.50		ppb v/v			11/28/20 17:29	1
Bromoform	ND		0.50		ppb v/v			11/28/20 17:29	1
Bromomethane	ND		0.50		ppb v/v			11/28/20 17:29	1
cis-1,2-Dichloroethene	ND		0.50		ppb v/v			11/28/20 17:29	1
cis-1,3-Dichloropropene	ND		0.50		ppb v/v			11/28/20 17:29	1
Carbon disulfide	ND		2.0		ppb v/v			11/28/20 17:29	1
Carbon tetrachloride	ND		0.50		ppb v/v			11/28/20 17:29	1
Chlorobenzene	ND		0.50		ppb v/v			11/28/20 17:29	1
Chloroethane	ND		0.50		ppb v/v			11/28/20 17:29	1
Chloroform	ND		0.50		ppb v/v			11/28/20 17:29	1
Chloromethane	**1.3**		0.50		ppb v/v			11/28/20 17:29	1
Dibromochloromethane	ND		0.50		ppb v/v			11/28/20 17:29	1
Dichlorodifluoromethane	**0.95**		0.50		ppb v/v			11/28/20 17:29	1
Dichlorotetrafluoroethane	ND		2.0		ppb v/v			11/28/20 17:29	1
Ethylbenzene	ND		0.50		ppb v/v			11/28/20 17:29	1
Hexachlorobutadiene	ND		1.5		ppb v/v			11/28/20 17:29	1
Isopropanol	ND		5.0		ppb v/v			11/28/20 17:29	1
Methylene Chloride	ND		5.0		ppb v/v			11/28/20 17:29	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ppb v/v			11/28/20 17:29	1
n-Butylbenzene	ND		1.5		ppb v/v			11/28/20 17:29	1
o-Xylene	ND		0.50		ppb v/v			11/28/20 17:29	1
m,p-Xylene	ND		2.0		ppb v/v			11/28/20 17:29	1
sec-Butylbenzene	ND		1.5		ppb v/v			11/28/20 17:29	1
Styrene	ND		1.5		ppb v/v			11/28/20 17:29	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: Effluent_20201125
Date Collected: 11/25/20 11:21
Date Received: 11/25/20 12:52
Sample Container: Summa Canister 1L

Lab Sample ID: 570-44777-1
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		0.50		ppb v/v			11/28/20 17:29	1
t-1,3-Dichloropropene	ND		1.0		ppb v/v			11/28/20 17:29	1
tert-Butylbenzene	ND		1.5		ppb v/v			11/28/20 17:29	1
Tetrachloroethene	ND		0.50		ppb v/v			11/28/20 17:29	1
Toluene	ND		0.50		ppb v/v			11/28/20 17:29	1
Trichloroethene	ND		0.50		ppb v/v			11/28/20 17:29	1
Trichlorofluoromethane	ND		1.0		ppb v/v			11/28/20 17:29	1
Vinyl acetate	ND		2.0		ppb v/v			11/28/20 17:29	1
Vinyl chloride	**1.2**		0.50		ppb v/v			11/28/20 17:29	1

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.7		ug/m3			11/28/20 17:29	1
1,1,2,2-Tetrachloroethane	ND		6.9		ug/m3			11/28/20 17:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11		ug/m3			11/28/20 17:29	1
1,1,2-Trichloroethane	ND		2.7		ug/m3			11/28/20 17:29	1
1,1-Dichloroethane	ND		2.0		ug/m3			11/28/20 17:29	1
1,1-Dichloroethene	ND		2.0		ug/m3			11/28/20 17:29	1
1,1-Difluoroethane	**5.3**		5.4		ug/m3			11/28/20 17:29	1
1,2,4-Trichlorobenzene	ND		15		ug/m3			11/28/20 17:29	1
1,2,4-Trimethylbenzene	ND		7.4		ug/m3			11/28/20 17:29	1
1,2-Dibromo-3-Chloropropane	ND		14		ug/m3			11/28/20 17:29	1
1,2-Dibromoethane	ND		3.8		ug/m3			11/28/20 17:29	1
1,2-Dichlorobenzene	ND		3.0		ug/m3			11/28/20 17:29	1
1,2-Dichloroethane	ND		2.0		ug/m3			11/28/20 17:29	1
1,2-Dichloropropane	ND		2.3		ug/m3			11/28/20 17:29	1
1,3,5-Trimethylbenzene	ND		2.5		ug/m3			11/28/20 17:29	1
1,3-Dichlorobenzene	ND		3.0		ug/m3			11/28/20 17:29	1
1,4-Dichlorobenzene	ND		3.0		ug/m3			11/28/20 17:29	1
2-Butanone	ND		4.4		ug/m3			11/28/20 17:29	1
2-Hexanone	ND		6.1		ug/m3			11/28/20 17:29	1
4-Ethyltoluene	ND		2.5		ug/m3			11/28/20 17:29	1
4-Methyl-2-pentanone	ND		6.1		ug/m3			11/28/20 17:29	1
Acetone	**6.3**		4.8		ug/m3			11/28/20 17:29	1
Benzene	ND		1.6		ug/m3			11/28/20 17:29	1
Benzyl chloride	ND		7.8		ug/m3			11/28/20 17:29	1
Bromodichloromethane	ND		3.4		ug/m3			11/28/20 17:29	1
Bromoform	ND		5.2		ug/m3			11/28/20 17:29	1
Bromomethane	ND		1.9		ug/m3			11/28/20 17:29	1
cis-1,2-Dichloroethene	ND		2.0		ug/m3			11/28/20 17:29	1
cis-1,3-Dichloropropene	ND		2.3		ug/m3			11/28/20 17:29	1
Carbon disulfide	ND		6.2		ug/m3			11/28/20 17:29	1
Carbon tetrachloride	ND		3.1		ug/m3			11/28/20 17:29	1
Chlorobenzene	ND		2.3		ug/m3			11/28/20 17:29	1
Chloroethane	ND		1.3		ug/m3			11/28/20 17:29	1
Chloroform	ND		2.4		ug/m3			11/28/20 17:29	1
Chloromethane	**2.7**		1.0		ug/m3			11/28/20 17:29	1
Dibromochloromethane	ND		4.3		ug/m3			11/28/20 17:29	1
Dichlorodifluoromethane	**4.7**		2.5		ug/m3			11/28/20 17:29	1
Dichlorotetrafluoroethane	ND		14		ug/m3			11/28/20 17:29	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: Effluent_20201125
Date Collected: 11/25/20 11:21
Date Received: 11/25/20 12:52
Sample Container: Summa Canister 1L

Lab Sample ID: 570-44777-1
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		2.2		ug/m3			11/28/20 17:29	1
Hexachlorobutadiene	ND		16		ug/m3			11/28/20 17:29	1
Isopropanol	ND		12		ug/m3			11/28/20 17:29	1
Methylene Chloride	ND		17		ug/m3			11/28/20 17:29	1
Methyl-t-Butyl Ether (MTBE)	ND		7.2		ug/m3			11/28/20 17:29	1
n-Butylbenzene	ND		8.2		ug/m3			11/28/20 17:29	1
o-Xylene	ND		2.2		ug/m3			11/28/20 17:29	1
m,p-Xylene	ND		8.7		ug/m3			11/28/20 17:29	1
sec-Butylbenzene	ND		8.2		ug/m3			11/28/20 17:29	1
Styrene	ND		6.4		ug/m3			11/28/20 17:29	1
trans-1,2-Dichloroethene	ND		2.0		ug/m3			11/28/20 17:29	1
t-1,3-Dichloropropene	ND		4.5		ug/m3			11/28/20 17:29	1
tert-Butylbenzene	ND		8.2		ug/m3			11/28/20 17:29	1
Tetrachloroethene	ND		3.4		ug/m3			11/28/20 17:29	1
Toluene	ND		1.9		ug/m3			11/28/20 17:29	1
Trichloroethene	ND		2.7		ug/m3			11/28/20 17:29	1
Trichlorofluoromethane	ND		5.6		ug/m3			11/28/20 17:29	1
Vinyl acetate	ND		7.0		ug/m3			11/28/20 17:29	1
Vinyl chloride	**3.1**		1.3		ug/m3			11/28/20 17:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 130*		*11/28/20 17:29*	*1*
4-Bromofluorobenzene (Surr)	*95*		*67 - 131*		*11/28/20 17:29*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*11/28/20 17:29*	*1*

Client Sample ID: Influent_20201125
Date Collected: 11/25/20 11:26
Date Received: 11/25/20 12:52
Sample Container: Summa Canister 1L

Lab Sample ID: 570-44777-2
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		10		ppb v/v			11/26/20 05:23	20
1,1,2,2-Tetrachloroethane	ND		20		ppb v/v			11/26/20 05:23	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		30		ppb v/v			11/26/20 05:23	20
1,1,2-Trichloroethane	ND		10		ppb v/v			11/26/20 05:23	20
1,1-Dichloroethane	ND		10		ppb v/v			11/26/20 05:23	20
1,1-Dichloroethene	ND		10		ppb v/v			11/26/20 05:23	20
1,1-Difluoroethane	ND		40		ppb v/v			11/26/20 05:23	20
1,2,4-Trichlorobenzene	ND		40		ppb v/v			11/26/20 05:23	20
1,2,4-Trimethylbenzene	ND		30		ppb v/v			11/26/20 05:23	20
1,2-Dibromo-3-Chloropropane	ND		30		ppb v/v			11/26/20 05:23	20
1,2-Dibromoethane	ND		10		ppb v/v			11/26/20 05:23	20
1,2-Dichlorobenzene	ND		10		ppb v/v			11/26/20 05:23	20
1,2-Dichloroethane	ND		10		ppb v/v			11/26/20 05:23	20
1,2-Dichloropropane	ND		10		ppb v/v			11/26/20 05:23	20
1,3,5-Trimethylbenzene	ND		10		ppb v/v			11/26/20 05:23	20
1,3-Dichlorobenzene	ND		10		ppb v/v			11/26/20 05:23	20
1,4-Dichlorobenzene	ND		10		ppb v/v			11/26/20 05:23	20
2-Butanone	ND		30		ppb v/v			11/26/20 05:23	20
2-Hexanone	ND		30		ppb v/v			11/26/20 05:23	20

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: Influent_20201125
Date Collected: 11/25/20 11:26
Date Received: 11/25/20 12:52
Sample Container: Summa Canister 1L

Lab Sample ID: 570-44777-2
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4-Ethyltoluene	ND		10		ppb v/v			11/26/20 05:23	20
4-Methyl-2-pentanone	ND		30		ppb v/v			11/26/20 05:23	20
Acetone	ND		40		ppb v/v			11/26/20 05:23	20
Benzene	**11**		10		ppb v/v			11/26/20 05:23	20
Benzyl chloride	ND		30		ppb v/v			11/26/20 05:23	20
Bromodichloromethane	ND		10		ppb v/v			11/26/20 05:23	20
Bromoform	ND		10		ppb v/v			11/26/20 05:23	20
Bromomethane	ND		10		ppb v/v			11/26/20 05:23	20
cis-1,2-Dichloroethene	**12**		10		ppb v/v			11/26/20 05:23	20
cis-1,3-Dichloropropene	ND		10		ppb v/v			11/26/20 05:23	20
Carbon disulfide	ND		40		ppb v/v			11/26/20 05:23	20
Carbon tetrachloride	ND		10		ppb v/v			11/26/20 05:23	20
Chlorobenzene	ND		10		ppb v/v			11/26/20 05:23	20
Chloroethane	ND		10		ppb v/v			11/26/20 05:23	20
Chloroform	ND		10		ppb v/v			11/26/20 05:23	20
Chloromethane	ND		10		ppb v/v			11/26/20 05:23	20
Dibromochloromethane	ND		10		ppb v/v			11/26/20 05:23	20
Dichlorodifluoromethane	ND		10		ppb v/v			11/26/20 05:23	20
Dichlorotetrafluoroethane	ND		40		ppb v/v			11/26/20 05:23	20
Ethylbenzene	ND		10		ppb v/v			11/26/20 05:23	20
Hexachlorobutadiene	ND		30		ppb v/v			11/26/20 05:23	20
Isopropanol	ND		100		ppb v/v			11/26/20 05:23	20
Methylene Chloride	ND		100		ppb v/v			11/26/20 05:23	20
Methyl-t-Butyl Ether (MTBE)	ND		40		ppb v/v			11/26/20 05:23	20
n-Butylbenzene	ND		30		ppb v/v			11/26/20 05:23	20
o-Xylene	ND		10		ppb v/v			11/26/20 05:23	20
m,p-Xylene	ND		40		ppb v/v			11/26/20 05:23	20
sec-Butylbenzene	ND		30		ppb v/v			11/26/20 05:23	20
Styrene	ND		30		ppb v/v			11/26/20 05:23	20
trans-1,2-Dichloroethene	ND		10		ppb v/v			11/26/20 05:23	20
t-1,3-Dichloropropene	ND		20		ppb v/v			11/26/20 05:23	20
tert-Butylbenzene	ND		30		ppb v/v			11/26/20 05:23	20
Toluene	ND		10		ppb v/v			11/26/20 05:23	20
Trichloroethene	**220**		10		ppb v/v			11/26/20 05:23	20
Trichlorofluoromethane	ND		20		ppb v/v			11/26/20 05:23	20
Vinyl acetate	ND		40		ppb v/v			11/26/20 05:23	20
Vinyl chloride	ND		10		ppb v/v			11/26/20 05:23	20

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		55		ug/m3			11/26/20 05:23	20
1,1,2,2-Tetrachloroethane	ND		140		ug/m3			11/26/20 05:23	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		230		ug/m3			11/26/20 05:23	20
1,1,2-Trichloroethane	ND		55		ug/m3			11/26/20 05:23	20
1,1-Dichloroethane	ND		40		ug/m3			11/26/20 05:23	20
1,1-Dichloroethene	ND		40		ug/m3			11/26/20 05:23	20
1,1-Difluoroethane	ND		110		ug/m3			11/26/20 05:23	20
1,2,4-Trichlorobenzene	ND		300		ug/m3			11/26/20 05:23	20
1,2,4-Trimethylbenzene	ND		150		ug/m3			11/26/20 05:23	20
1,2-Dibromo-3-Chloropropane	ND		290		ug/m3			11/26/20 05:23	20

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: Influent_20201125
Date Collected: 11/25/20 11:26
Date Received: 11/25/20 12:52
Sample Container: Summa Canister 1L

Lab Sample ID: 570-44777-2
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		77		ug/m3			11/26/20 05:23	20
1,2-Dichlorobenzene	ND		60		ug/m3			11/26/20 05:23	20
1,2-Dichloroethane	ND		40		ug/m3			11/26/20 05:23	20
1,2-Dichloropropane	ND		46		ug/m3			11/26/20 05:23	20
1,3,5-Trimethylbenzene	ND		49		ug/m3			11/26/20 05:23	20
1,3-Dichlorobenzene	ND		60		ug/m3			11/26/20 05:23	20
1,4-Dichlorobenzene	ND		60		ug/m3			11/26/20 05:23	20
2-Butanone	ND		88		ug/m3			11/26/20 05:23	20
2-Hexanone	ND		120		ug/m3			11/26/20 05:23	20
4-Ethyltoluene	ND		49		ug/m3			11/26/20 05:23	20
4-Methyl-2-pentanone	ND		120		ug/m3			11/26/20 05:23	20
Acetone	ND		95		ug/m3			11/26/20 05:23	20
Benzene	**35**		32		ug/m3			11/26/20 05:23	20
Benzyl chloride	ND		160		ug/m3			11/26/20 05:23	20
Bromodichloromethane	ND		67		ug/m3			11/26/20 05:23	20
Bromoform	ND		100		ug/m3			11/26/20 05:23	20
Bromomethane	ND		39		ug/m3			11/26/20 05:23	20
cis-1,2-Dichloroethene	**48**		40		ug/m3			11/26/20 05:23	20
cis-1,3-Dichloropropene	ND		45		ug/m3			11/26/20 05:23	20
Carbon disulfide	ND		120		ug/m3			11/26/20 05:23	20
Carbon tetrachloride	ND		63		ug/m3			11/26/20 05:23	20
Chlorobenzene	ND		46		ug/m3			11/26/20 05:23	20
Chloroethane	ND		26		ug/m3			11/26/20 05:23	20
Chloroform	ND		49		ug/m3			11/26/20 05:23	20
Chloromethane	ND		21		ug/m3			11/26/20 05:23	20
Dibromochloromethane	ND		85		ug/m3			11/26/20 05:23	20
Dichlorodifluoromethane	ND		49		ug/m3			11/26/20 05:23	20
Dichlorotetrafluoroethane	ND		280		ug/m3			11/26/20 05:23	20
Ethylbenzene	ND		43		ug/m3			11/26/20 05:23	20
Hexachlorobutadiene	ND		320		ug/m3			11/26/20 05:23	20
Isopropanol	ND		250		ug/m3			11/26/20 05:23	20
Methylene Chloride	ND		350		ug/m3			11/26/20 05:23	20
Methyl-t-Butyl Ether (MTBE)	ND		140		ug/m3			11/26/20 05:23	20
n-Butylbenzene	ND		160		ug/m3			11/26/20 05:23	20
o-Xylene	ND		43		ug/m3			11/26/20 05:23	20
m,p-Xylene	ND		170		ug/m3			11/26/20 05:23	20
sec-Butylbenzene	ND		160		ug/m3			11/26/20 05:23	20
Styrene	ND		130		ug/m3			11/26/20 05:23	20
trans-1,2-Dichloroethene	ND		40		ug/m3			11/26/20 05:23	20
t-1,3-Dichloropropene	ND		91		ug/m3			11/26/20 05:23	20
tert-Butylbenzene	ND		160		ug/m3			11/26/20 05:23	20
Toluene	ND		38		ug/m3			11/26/20 05:23	20
Trichloroethene	**1200**		54		ug/m3			11/26/20 05:23	20
Trichlorofluoromethane	ND		110		ug/m3			11/26/20 05:23	20
Vinyl acetate	ND		140		ug/m3			11/26/20 05:23	20
Vinyl chloride	ND		26		ug/m3			11/26/20 05:23	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 130*		*11/26/20 05:23*	*20*

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: Influent_20201125
Date Collected: 11/25/20 11:26
Date Received: 11/25/20 12:52
Sample Container: Summa Canister 1L

Lab Sample ID: 570-44777-2
Matrix: Air

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		67 - 131		11/26/20 05:23	20
Toluene-d8 (Surr)	98		70 - 130		11/26/20 05:23	20

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-44777-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air - DL

Client Sample ID: Influent_20201125
Date Collected: 11/25/20 11:26
Date Received: 11/25/20 12:52
Sample Container: Summa Canister 1L

Lab Sample ID: 570-44777-2
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	38000		250		ppb v/v			11/28/20 18:15	500

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	260000		1700		ug/m3			11/28/20 18:15	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 130*		*11/28/20 18:15*	*500*
4-Bromofluorobenzene (Surr)	*83*		*67 - 131*		*11/28/20 18:15*	*500*
Toluene-d8 (Surr)	*99*		*70 - 130*		*11/28/20 18:15*	*500*

Surrogate Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-44777-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Matrix: Air

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)								
		DCA	BFB	TOL						
Lab Sample ID	Client Sample ID	(70-130)	(67-131)	(70-130)						
570-44777-1	Effluent_20201125	102	95	99						
570-44777-2	Influent_20201125	99	103	98						
570-44777-2 - DL	Influent_20201125	102	83	99						
LCS 570-112344/3	Lab Control Sample	97	99	99						
LCS 570-112620/3	Lab Control Sample	99	102	102						
LCSD 570-112344/4	Lab Control Sample Dup	97	98	99						
LCSD 570-112620/4	Lab Control Sample Dup	100	103	101						
MB 570-112344/6	Method Blank	95	96	97						
MB 570-112620/5	Method Blank	100	93	97						

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Lab Sample ID: MB 570-112344/6
Matrix: Air
Analysis Batch: 112344

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50		ppb v/v			11/25/20 14:42	1
1,1,2,2-Tetrachloroethane	ND		1.0		ppb v/v			11/25/20 14:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ppb v/v			11/25/20 14:42	1
1,1,2-Trichloroethane	ND		0.50		ppb v/v			11/25/20 14:42	1
1,1-Dichloroethane	ND		0.50		ppb v/v			11/25/20 14:42	1
1,1-Dichloroethene	ND		0.50		ppb v/v			11/25/20 14:42	1
1,1-Difluoroethane	ND		2.0		ppb v/v			11/25/20 14:42	1
1,2,4-Trichlorobenzene	ND		2.0		ppb v/v			11/25/20 14:42	1
1,2,4-Trimethylbenzene	ND		1.5		ppb v/v			11/25/20 14:42	1
1,2-Dibromo-3-Chloropropane	ND		1.5		ppb v/v			11/25/20 14:42	1
1,2-Dibromoethane	ND		0.50		ppb v/v			11/25/20 14:42	1
1,2-Dichlorobenzene	ND		0.50		ppb v/v			11/25/20 14:42	1
1,2-Dichloroethane	ND		0.50		ppb v/v			11/25/20 14:42	1
1,2-Dichloropropane	ND		0.50		ppb v/v			11/25/20 14:42	1
1,3,5-Trimethylbenzene	ND		0.50		ppb v/v			11/25/20 14:42	1
1,3-Dichlorobenzene	ND		0.50		ppb v/v			11/25/20 14:42	1
1,4-Dichlorobenzene	ND		0.50		ppb v/v			11/25/20 14:42	1
2-Butanone	ND		1.5		ppb v/v			11/25/20 14:42	1
2-Hexanone	ND		1.5		ppb v/v			11/25/20 14:42	1
4-Ethyltoluene	ND		0.50		ppb v/v			11/25/20 14:42	1
4-Methyl-2-pentanone	ND		1.5		ppb v/v			11/25/20 14:42	1
Acetone	ND		2.0		ppb v/v			11/25/20 14:42	1
Benzene	ND		0.50		ppb v/v			11/25/20 14:42	1
Benzyl chloride	ND		1.5		ppb v/v			11/25/20 14:42	1
Bromodichloromethane	ND		0.50		ppb v/v			11/25/20 14:42	1
Bromoform	ND		0.50		ppb v/v			11/25/20 14:42	1
Bromomethane	ND		0.50		ppb v/v			11/25/20 14:42	1
cis-1,2-Dichloroethene	ND		0.50		ppb v/v			11/25/20 14:42	1
cis-1,3-Dichloropropene	ND		0.50		ppb v/v			11/25/20 14:42	1
Carbon disulfide	ND		2.0		ppb v/v			11/25/20 14:42	1
Carbon tetrachloride	ND		0.50		ppb v/v			11/25/20 14:42	1
Chlorobenzene	ND		0.50		ppb v/v			11/25/20 14:42	1
Chloroethane	ND		0.50		ppb v/v			11/25/20 14:42	1
Chloroform	ND		0.50		ppb v/v			11/25/20 14:42	1
Chloromethane	ND		0.50		ppb v/v			11/25/20 14:42	1
Dibromochloromethane	ND		0.50		ppb v/v			11/25/20 14:42	1
Dichlorodifluoromethane	ND		0.50		ppb v/v			11/25/20 14:42	1
Dichlorotetrafluoroethane	ND		2.0		ppb v/v			11/25/20 14:42	1
Ethylbenzene	ND		0.50		ppb v/v			11/25/20 14:42	1
Hexachlorobutadiene	ND		1.5		ppb v/v			11/25/20 14:42	1
Isopropanol	ND		5.0		ppb v/v			11/25/20 14:42	1
Methylene Chloride	ND		5.0		ppb v/v			11/25/20 14:42	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ppb v/v			11/25/20 14:42	1
n-Butylbenzene	ND		1.5		ppb v/v			11/25/20 14:42	1
o-Xylene	ND		0.50		ppb v/v			11/25/20 14:42	1
m,p-Xylene	ND		2.0		ppb v/v			11/25/20 14:42	1
sec-Butylbenzene	ND		1.5		ppb v/v			11/25/20 14:42	1
Styrene	ND		1.5		ppb v/v			11/25/20 14:42	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-112344/6
Matrix: Air
Analysis Batch: 112344

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		0.50		ppb v/v			11/25/20 14:42	1
t-1,3-Dichloropropene	ND		1.0		ppb v/v			11/25/20 14:42	1
tert-Butylbenzene	ND		1.5		ppb v/v			11/25/20 14:42	1
Tetrachloroethene	ND		0.50		ppb v/v			11/25/20 14:42	1
Toluene	ND		0.50		ppb v/v			11/25/20 14:42	1
Trichloroethene	ND		0.50		ppb v/v			11/25/20 14:42	1
Trichlorofluoromethane	ND		1.0		ppb v/v			11/25/20 14:42	1
Vinyl acetate	ND		2.0		ppb v/v			11/25/20 14:42	1
Vinyl chloride	ND		0.50		ppb v/v			11/25/20 14:42	1

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.7		ug/m3			11/25/20 14:42	1
1,1,2,2-Tetrachloroethane	ND		6.9		ug/m3			11/25/20 14:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11		ug/m3			11/25/20 14:42	1
1,1,2-Trichloroethane	ND		2.7		ug/m3			11/25/20 14:42	1
1,1-Dichloroethane	ND		2.0		ug/m3			11/25/20 14:42	1
1,1-Dichloroethene	ND		2.0		ug/m3			11/25/20 14:42	1
1,1-Difluoroethane	ND		5.4		ug/m3			11/25/20 14:42	1
1,2,4-Trichlorobenzene	ND		15		ug/m3			11/25/20 14:42	1
1,2,4-Trimethylbenzene	ND		7.4		ug/m3			11/25/20 14:42	1
1,2-Dibromo-3-Chloropropane	ND		14		ug/m3			11/25/20 14:42	1
1,2-Dibromoethane	ND		3.8		ug/m3			11/25/20 14:42	1
1,2-Dichlorobenzene	ND		3.0		ug/m3			11/25/20 14:42	1
1,2-Dichloroethane	ND		2.0		ug/m3			11/25/20 14:42	1
1,2-Dichloropropane	ND		2.3		ug/m3			11/25/20 14:42	1
1,3,5-Trimethylbenzene	ND		2.5		ug/m3			11/25/20 14:42	1
1,3-Dichlorobenzene	ND		3.0		ug/m3			11/25/20 14:42	1
1,4-Dichlorobenzene	ND		3.0		ug/m3			11/25/20 14:42	1
2-Butanone	ND		4.4		ug/m3			11/25/20 14:42	1
2-Hexanone	ND		6.1		ug/m3			11/25/20 14:42	1
4-Ethyltoluene	ND		2.5		ug/m3			11/25/20 14:42	1
4-Methyl-2-pentanone	ND		6.1		ug/m3			11/25/20 14:42	1
Acetone	ND		4.8		ug/m3			11/25/20 14:42	1
Benzene	ND		1.6		ug/m3			11/25/20 14:42	1
Benzyl chloride	ND		7.8		ug/m3			11/25/20 14:42	1
Bromodichloromethane	ND		3.4		ug/m3			11/25/20 14:42	1
Bromoform	ND		5.2		ug/m3			11/25/20 14:42	1
Bromomethane	ND		1.9		ug/m3			11/25/20 14:42	1
cis-1,2-Dichloroethene	ND		2.0		ug/m3			11/25/20 14:42	1
cis-1,3-Dichloropropene	ND		2.3		ug/m3			11/25/20 14:42	1
Carbon disulfide	ND		6.2		ug/m3			11/25/20 14:42	1
Carbon tetrachloride	ND		3.1		ug/m3			11/25/20 14:42	1
Chlorobenzene	ND		2.3		ug/m3			11/25/20 14:42	1
Chloroethane	ND		1.3		ug/m3			11/25/20 14:42	1
Chloroform	ND		2.4		ug/m3			11/25/20 14:42	1
Chloromethane	ND		1.0		ug/m3			11/25/20 14:42	1
Dibromochloromethane	ND		4.3		ug/m3			11/25/20 14:42	1
Dichlorodifluoromethane	ND		2.5		ug/m3			11/25/20 14:42	1
Dichlorotetrafluoroethane	ND		14		ug/m3			11/25/20 14:42	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-112344/6
Matrix: Air
Analysis Batch: 112344

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		2.2		ug/m3			11/25/20 14:42	1
Hexachlorobutadiene	ND		16		ug/m3			11/25/20 14:42	1
Isopropanol	ND		12		ug/m3			11/25/20 14:42	1
Methylene Chloride	ND		17		ug/m3			11/25/20 14:42	1
Methyl-t-Butyl Ether (MTBE)	ND		7.2		ug/m3			11/25/20 14:42	1
n-Butylbenzene	ND		8.2		ug/m3			11/25/20 14:42	1
o-Xylene	ND		2.2		ug/m3			11/25/20 14:42	1
m,p-Xylene	ND		8.7		ug/m3			11/25/20 14:42	1
sec-Butylbenzene	ND		8.2		ug/m3			11/25/20 14:42	1
Styrene	ND		6.4		ug/m3			11/25/20 14:42	1
trans-1,2-Dichloroethene	ND		2.0		ug/m3			11/25/20 14:42	1
t-1,3-Dichloropropene	ND		4.5		ug/m3			11/25/20 14:42	1
tert-Butylbenzene	ND		8.2		ug/m3			11/25/20 14:42	1
Tetrachloroethene	ND		3.4		ug/m3			11/25/20 14:42	1
Toluene	ND		1.9		ug/m3			11/25/20 14:42	1
Trichloroethene	ND		2.7		ug/m3			11/25/20 14:42	1
Trichlorofluoromethane	ND		5.6		ug/m3			11/25/20 14:42	1
Vinyl acetate	ND		7.0		ug/m3			11/25/20 14:42	1
Vinyl chloride	ND		1.3		ug/m3			11/25/20 14:42	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 130*		*11/25/20 14:42*	*1*
4-Bromofluorobenzene (Surr)	*96*		*67 - 131*		*11/25/20 14:42*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/25/20 14:42*	*1*

Lab Sample ID: LCS 570-112344/3
Matrix: Air
Analysis Batch: 112344

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	24.22		ppb v/v		97	70 - 137
1,1,2,2-Tetrachloroethane	25.0	23.14		ppb v/v		93	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	25.25		ppb v/v		101	70 - 130
1,1,2-Trichloroethane	25.0	24.16		ppb v/v		97	70 - 130
1,1-Dichloroethane	25.0	22.43		ppb v/v		90	70 - 131
1,1-Dichloroethene	25.0	21.96		ppb v/v		88	70 - 130
1,1-Difluoroethane	25.0	19.38		ppb v/v		78	60 - 130
1,2,4-Trichlorobenzene	25.0	17.45		ppb v/v		70	56 - 130
1,2,4-Trimethylbenzene	25.0	25.61		ppb v/v		102	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	23.71		ppb v/v		95	68 - 130
1,2-Dibromoethane	25.0	24.73		ppb v/v		99	70 - 130
1,2-Dichlorobenzene	25.0	24.25		ppb v/v		97	70 - 130
1,2-Dichloroethane	25.0	23.46		ppb v/v		94	70 - 134
1,2-Dichloropropane	25.0	23.14		ppb v/v		93	70 - 130
1,3,5-Trimethylbenzene	25.0	23.76		ppb v/v		95	70 - 130
1,3-Dichlorobenzene	25.0	25.56		ppb v/v		102	69 - 132
1,4-Dichlorobenzene	25.0	25.44		ppb v/v		102	67 - 132
2-Butanone	25.0	21.45		ppb v/v		86	64 - 143

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-112344/3
Matrix: Air
Analysis Batch: 112344

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Hexanone	25.0	22.18		ppb v/v		89	59 - 140
4-Ethyltoluene	25.0	23.28		ppb v/v		93	70 - 130
4-Methyl-2-pentanone	25.0	22.93		ppb v/v		92	64 - 133
Acetone	25.0	20.84		ppb v/v		83	69 - 146
Benzene	25.0	24.98		ppb v/v		100	70 - 133
Benzyl chloride	25.0	22.48		ppb v/v		90	63 - 130
Bromodichloromethane	25.0	25.23		ppb v/v		101	70 - 130
Bromoform	25.0	26.39		ppb v/v		106	70 - 132
Bromomethane	25.0	24.52		ppb v/v		98	70 - 137
cis-1,2-Dichloroethene	25.0	23.41		ppb v/v		94	70 - 130
cis-1,3-Dichloropropene	25.0	21.67		ppb v/v		87	70 - 130
Carbon disulfide	25.0	26.25		ppb v/v		105	70 - 150
Carbon tetrachloride	25.0	26.23		ppb v/v		105	70 - 130
Chlorobenzene	25.0	23.34		ppb v/v		93	70 - 130
Chloroethane	25.0	22.18		ppb v/v		89	70 - 137
Chloroform	25.0	23.70		ppb v/v		95	70 - 132
Chloromethane	25.0	21.38		ppb v/v		86	65 - 142
Dibromochloromethane	25.0	25.25		ppb v/v		101	70 - 130
Dichlorodifluoromethane	25.0	27.19		ppb v/v		109	70 - 142
Dichlorotetrafluoroethane	25.0	27.20		ppb v/v		109	70 - 137
Ethylbenzene	25.0	23.70		ppb v/v		95	70 - 130
Hexachlorobutadiene	25.0	17.64		ppb v/v		71	55 - 130
Isopropanol	25.0	20.59		ppb v/v		82	60 - 130
Methylene Chloride	25.0	22.94		ppb v/v		92	70 - 130
Methyl-t-Butyl Ether (MTBE)	25.0	23.06		ppb v/v		92	70 - 132
n-Butylbenzene	25.0	23.35		ppb v/v		93	70 - 130
o-Xylene	25.0	24.49		ppb v/v		98	70 - 130
m,p-Xylene	50.0	51.19		ppb v/v		102	70 - 130
sec-Butylbenzene	25.0	22.44		ppb v/v		90	70 - 130
Styrene	25.0	23.03		ppb v/v		92	70 - 130
trans-1,2-Dichloroethene	25.0	25.19		ppb v/v		101	70 - 140
t-1,3-Dichloropropene	25.0	22.86		ppb v/v		91	70 - 130
tert-Butylbenzene	25.0	25.25		ppb v/v		101	70 - 130
Tetrachloroethene	25.0	25.49		ppb v/v		102	70 - 130
Toluene	25.0	24.68		ppb v/v		99	70 - 130
Trichloroethene	25.0	25.61		ppb v/v		102	70 - 130
Trichlorofluoromethane	25.0	28.03		ppb v/v		112	70 - 143
Vinyl acetate	25.0	21.32		ppb v/v		85	67 - 138
Vinyl chloride	25.0	21.65		ppb v/v		87	70 - 133

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	140	132.1		ug/m3		97	70 - 137
1,1,2,2-Tetrachloroethane	170	158.8		ug/m3		93	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	190	193.5		ug/m3		101	70 - 130
1,1,2-Trichloroethane	140	131.8		ug/m3		97	70 - 130
1,1-Dichloroethane	100	90.79		ug/m3		90	70 - 131
1,1-Dichloroethene	99	87.06		ug/m3		88	70 - 130
1,1-Difluoroethane	68	52.37		ug/m3		78	60 - 130

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-112344/3
Matrix: Air
Analysis Batch: 112344

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	190	129.5		ug/m3		70	56 - 130
1,2,4-Trimethylbenzene	120	125.9		ug/m3		102	70 - 130
1,2-Dibromo-3-Chloropropane	240	229.2		ug/m3		95	68 - 130
1,2-Dibromoethane	190	190.1		ug/m3		99	70 - 130
1,2-Dichlorobenzene	150	145.8		ug/m3		97	70 - 130
1,2-Dichloroethane	100	94.94		ug/m3		94	70 - 134
1,2-Dichloropropane	120	106.9		ug/m3		93	70 - 130
1,3,5-Trimethylbenzene	120	116.8		ug/m3		95	70 - 130
1,3-Dichlorobenzene	150	153.6		ug/m3		102	69 - 132
1,4-Dichlorobenzene	150	153.0		ug/m3		102	67 - 132
2-Butanone	74	63.26		ug/m3		86	64 - 143
2-Hexanone	100	90.92		ug/m3		89	59 - 140
4-Ethyltoluene	120	114.5		ug/m3		93	70 - 130
4-Methyl-2-pentanone	100	93.94		ug/m3		92	64 - 133
Acetone	59	49.51		ug/m3		83	69 - 146
Benzene	80	79.80		ug/m3		100	70 - 133
Benzyl chloride	130	116.4		ug/m3		90	63 - 130
Bromodichloromethane	170	169.1		ug/m3		101	70 - 130
Bromoform	260	272.8		ug/m3		106	70 - 132
Bromomethane	97	95.21		ug/m3		98	70 - 137
cis-1,2-Dichloroethene	99	92.80		ug/m3		94	70 - 130
cis-1,3-Dichloropropene	110	98.36		ug/m3		87	70 - 130
Carbon disulfide	78	81.74		ug/m3		105	70 - 150
Carbon tetrachloride	160	165.0		ug/m3		105	70 - 130
Chlorobenzene	120	107.4		ug/m3		93	70 - 130
Chloroethane	66	58.52		ug/m3		89	70 - 137
Chloroform	120	115.7		ug/m3		95	70 - 132
Chloromethane	52	44.15		ug/m3		86	65 - 142
Dibromochloromethane	210	215.1		ug/m3		101	70 - 130
Dichlorodifluoromethane	120	134.5		ug/m3		109	70 - 142
Dichlorotetrafluoroethane	170	190.2		ug/m3		109	70 - 137
Ethylbenzene	110	102.9		ug/m3		95	70 - 130
Hexachlorobutadiene	270	188.1		ug/m3		71	55 - 130
Isopropanol	61	50.62		ug/m3		82	60 - 130
Methylene Chloride	87	79.68		ug/m3		92	70 - 130
Methyl-t-Butyl Ether (MTBE)	90	83.12		ug/m3		92	70 - 132
n-Butylbenzene	140	128.2		ug/m3		93	70 - 130
o-Xylene	110	106.3		ug/m3		98	70 - 130
m,p-Xylene	220	222.3		ug/m3		102	70 - 130
sec-Butylbenzene	140	123.2		ug/m3		90	70 - 130
Styrene	110	98.11		ug/m3		92	70 - 130
trans-1,2-Dichloroethene	99	99.88		ug/m3		101	70 - 140
t-1,3-Dichloropropene	110	103.8		ug/m3		91	70 - 130
tert-Butylbenzene	140	138.6		ug/m3		101	70 - 130
Tetrachloroethene	170	172.9		ug/m3		102	70 - 130
Toluene	94	92.99		ug/m3		99	70 - 130
Trichloroethene	130	137.6		ug/m3		102	70 - 130
Trichlorofluoromethane	140	157.5		ug/m3		112	70 - 143
Vinyl acetate	88	75.06		ug/m3		85	67 - 138

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-112344/3
Matrix: Air
Analysis Batch: 112344

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Vinyl chloride			64	55.35		ug/m3		87	70 - 133		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 130*
4-Bromofluorobenzene (Surr)	*99*		*67 - 131*
Toluene-d8 (Surr)	*99*		*70 - 130*

Lab Sample ID: LCSD 570-112344/4
Matrix: Air
Analysis Batch: 112344

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane			25.0	24.15		ppb v/v		97	70 - 137	0	25
1,1,2,2-Tetrachloroethane			25.0	22.82		ppb v/v		91	70 - 130	1	25
1,1,2-Trichloro-1,2,2-trifluoroethane			25.0	24.72		ppb v/v		99	70 - 130	2	25
1,1,2-Trichloroethane			25.0	24.08		ppb v/v		96	70 - 130	0	25
1,1-Dichloroethane			25.0	22.21		ppb v/v		89	70 - 131	1	25
1,1-Dichloroethene			25.0	21.63		ppb v/v		87	70 - 130	2	25
1,1-Difluoroethane			25.0	18.90		ppb v/v		76	60 - 130	3	25
1,2,4-Trichlorobenzene			25.0	15.56		ppb v/v		62	56 - 130	11	25
1,2,4-Trimethylbenzene			25.0	25.09		ppb v/v		100	70 - 130	2	25
1,2-Dibromo-3-Chloropropane			25.0	22.46		ppb v/v		90	68 - 130	5	25
1,2-Dibromoethane			25.0	24.43		ppb v/v		98	70 - 130	1	25
1,2-Dichlorobenzene			25.0	23.44		ppb v/v		94	70 - 130	3	25
1,2-Dichloroethane			25.0	23.42		ppb v/v		94	70 - 134	0	25
1,2-Dichloropropane			25.0	23.04		ppb v/v		92	70 - 130	0	25
1,3,5-Trimethylbenzene			25.0	23.25		ppb v/v		93	70 - 130	2	25
1,3-Dichlorobenzene			25.0	24.71		ppb v/v		99	69 - 132	3	25
1,4-Dichlorobenzene			25.0	24.25		ppb v/v		97	67 - 132	5	25
2-Butanone			25.0	21.30		ppb v/v		85	64 - 143	1	25
2-Hexanone			25.0	22.14		ppb v/v		89	59 - 140	0	25
4-Ethyltoluene			25.0	22.91		ppb v/v		92	70 - 130	2	25
4-Methyl-2-pentanone			25.0	23.00		ppb v/v		92	64 - 133	0	25
Acetone			25.0	20.48		ppb v/v		82	69 - 146	2	25
Benzene			25.0	24.81		ppb v/v		99	70 - 133	1	25
Benzyl chloride			25.0	21.40		ppb v/v		86	63 - 130	5	25
Bromodichloromethane			25.0	25.17		ppb v/v		101	70 - 130	0	25
Bromoform			25.0	25.96		ppb v/v		104	70 - 132	2	25
Bromomethane			25.0	24.11		ppb v/v		96	70 - 137	2	25
cis-1,2-Dichloroethene			25.0	23.15		ppb v/v		93	70 - 130	1	25
cis-1,3-Dichloropropene			25.0	21.73		ppb v/v		87	70 - 130	0	25
Carbon disulfide			25.0	25.79		ppb v/v		103	70 - 150	2	25
Carbon tetrachloride			25.0	26.28		ppb v/v		105	70 - 130	0	25
Chlorobenzene			25.0	23.29		ppb v/v		93	70 - 130	0	25
Chloroethane			25.0	21.81		ppb v/v		87	70 - 137	2	25
Chloroform			25.0	23.64		ppb v/v		95	70 - 132	0	25
Chloromethane			25.0	21.41		ppb v/v		86	65 - 142	0	25
Dibromochloromethane			25.0	24.88		ppb v/v		100	70 - 130	1	25

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-112344/4
Matrix: Air
Analysis Batch: 112344

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dichlorodifluoromethane	25.0	26.21		ppb v/v		105	70 - 142	4	25
Dichlorotetrafluoroethane	25.0	26.51		ppb v/v		106	70 - 137	3	25
Ethylbenzene	25.0	23.60		ppb v/v		94	70 - 130	0	25
Hexachlorobutadiene	25.0	17.66		ppb v/v		71	55 - 130	0	25
Isopropanol	25.0	20.48		ppb v/v		82	60 - 130	1	25
Methylene Chloride	25.0	22.63		ppb v/v		91	70 - 130	1	25
Methyl-t-Butyl Ether (MTBE)	25.0	22.59		ppb v/v		90	70 - 132	2	25
n-Butylbenzene	25.0	22.66		ppb v/v		91	70 - 130	3	25
o-Xylene	25.0	24.56		ppb v/v		98	70 - 130	0	25
m,p-Xylene	50.0	50.72		ppb v/v		101	70 - 130	1	25
sec-Butylbenzene	25.0	21.72		ppb v/v		87	70 - 130	3	25
Styrene	25.0	22.75		ppb v/v		91	70 - 130	1	25
trans-1,2-Dichloroethene	25.0	24.74		ppb v/v		99	70 - 140	2	25
t-1,3-Dichloropropene	25.0	22.66		ppb v/v		91	70 - 130	1	25
tert-Butylbenzene	25.0	24.81		ppb v/v		99	70 - 130	2	25
Tetrachloroethene	25.0	25.54		ppb v/v		102	70 - 130	0	25
Toluene	25.0	24.52		ppb v/v		98	70 - 130	1	25
Trichloroethene	25.0	25.39		ppb v/v		102	70 - 130	1	25
Trichlorofluoromethane	25.0	27.52		ppb v/v		110	70 - 143	2	25
Vinyl acetate	25.0	21.16		ppb v/v		85	67 - 138	1	25
Vinyl chloride	25.0	21.27		ppb v/v		85	70 - 133	2	25

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	140	131.7		ug/m3		97	70 - 137	0	25
1,1,2,2-Tetrachloroethane	170	156.7		ug/m3		91	70 - 130	1	25
1,1,2-Trichloro-1,2,2-trifluoroethane	190	189.4		ug/m3		99	70 - 130	2	25
1,1,2-Trichloroethane	140	131.4		ug/m3		96	70 - 130	0	25
1,1-Dichloroethane	100	89.91		ug/m3		89	70 - 131	1	25
1,1-Dichloroethene	99	85.74		ug/m3		87	70 - 130	2	25
1,1-Difluoroethane	68	51.07		ug/m3		76	60 - 130	3	25
1,2,4-Trichlorobenzene	190	115.5		ug/m3		62	56 - 130	11	25
1,2,4-Trimethylbenzene	120	123.3		ug/m3		100	70 - 130	2	25
1,2-Dibromo-3-Chloropropane	240	217.1		ug/m3		90	68 - 130	5	25
1,2-Dibromoethane	190	187.8		ug/m3		98	70 - 130	1	25
1,2-Dichlorobenzene	150	140.9		ug/m3		94	70 - 130	3	25
1,2-Dichloroethane	100	94.80		ug/m3		94	70 - 134	0	25
1,2-Dichloropropane	120	106.5		ug/m3		92	70 - 130	0	25
1,3,5-Trimethylbenzene	120	114.3		ug/m3		93	70 - 130	2	25
1,3-Dichlorobenzene	150	148.6		ug/m3		99	69 - 132	3	25
1,4-Dichlorobenzene	150	145.8		ug/m3		97	67 - 132	5	25
2-Butanone	74	62.81		ug/m3		85	64 - 143	1	25
2-Hexanone	100	90.73		ug/m3		89	59 - 140	0	25
4-Ethyltoluene	120	112.6		ug/m3		92	70 - 130	2	25
4-Methyl-2-pentanone	100	94.21		ug/m3		92	64 - 133	0	25
Acetone	59	48.65		ug/m3		82	69 - 146	2	25
Benzene	80	79.27		ug/m3		99	70 - 133	1	25
Benzyl chloride	130	110.8		ug/m3		86	63 - 130	5	25
Bromodichloromethane	170	168.6		ug/m3		101	70 - 130	0	25

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-112344/4
Matrix: Air
Analysis Batch: 112344

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromoform			260	268.4		ug/m3		104	70 - 132	2	25
Bromomethane			97	93.62		ug/m3		96	70 - 137	2	25
cis-1,2-Dichloroethene			99	91.78		ug/m3		93	70 - 130	1	25
cis-1,3-Dichloropropene			110	98.61		ug/m3		87	70 - 130	0	25
Carbon disulfide			78	80.31		ug/m3		103	70 - 150	2	25
Carbon tetrachloride			160	165.3		ug/m3		105	70 - 130	0	25
Chlorobenzene			120	107.2		ug/m3		93	70 - 130	0	25
Chloroethane			66	57.54		ug/m3		87	70 - 137	2	25
Chloroform			120	115.4		ug/m3		95	70 - 132	0	25
Chloromethane			52	44.21		ug/m3		86	65 - 142	0	25
Dibromochloromethane			210	212.0		ug/m3		100	70 - 130	1	25
Dichlorodifluoromethane			120	129.6		ug/m3		105	70 - 142	4	25
Dichlorotetrafluoroethane			170	185.3		ug/m3		106	70 - 137	3	25
Ethylbenzene			110	102.5		ug/m3		94	70 - 130	0	25
Hexachlorobutadiene			270	188.3		ug/m3		71	55 - 130	0	25
Isopropanol			61	50.35		ug/m3		82	60 - 130	1	25
Methylene Chloride			87	78.60		ug/m3		91	70 - 130	1	25
Methyl-t-Butyl Ether (MTBE)			90	81.46		ug/m3		90	70 - 132	2	25
n-Butylbenzene			140	124.4		ug/m3		91	70 - 130	3	25
o-Xylene			110	106.6		ug/m3		98	70 - 130	0	25
m,p-Xylene			220	220.3		ug/m3		101	70 - 130	1	25
sec-Butylbenzene			140	119.2		ug/m3		87	70 - 130	3	25
Styrene			110	96.92		ug/m3		91	70 - 130	1	25
trans-1,2-Dichloroethene			99	98.09		ug/m3		99	70 - 140	2	25
t-1,3-Dichloropropene			110	102.8		ug/m3		91	70 - 130	1	25
tert-Butylbenzene			140	136.2		ug/m3		99	70 - 130	2	25
Tetrachloroethene			170	173.2		ug/m3		102	70 - 130	0	25
Toluene			94	92.39		ug/m3		98	70 - 130	1	25
Trichloroethene			130	136.5		ug/m3		102	70 - 130	1	25
Trichlorofluoromethane			140	154.6		ug/m3		110	70 - 143	2	25
Vinyl acetate			88	74.49		ug/m3		85	67 - 138	1	25
Vinyl chloride			64	54.36		ug/m3		85	70 - 133	2	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 130*
4-Bromofluorobenzene (Surr)	*98*		*67 - 131*
Toluene-d8 (Surr)	*99*		*70 - 130*

Lab Sample ID: MB 570-112620/5
Matrix: Air
Analysis Batch: 112620

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50		ppb v/v			11/28/20 13:09	1
1,1,2,2-Tetrachloroethane	ND		1.0		ppb v/v			11/28/20 13:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ppb v/v			11/28/20 13:09	1
1,1,2-Trichloroethane	ND		0.50		ppb v/v			11/28/20 13:09	1
1,1-Dichloroethane	ND		0.50		ppb v/v			11/28/20 13:09	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-112620/5
Matrix: Air
Analysis Batch: 112620

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		0.50		ppb v/v			11/28/20 13:09	1
1,1-Difluoroethane	ND		2.0		ppb v/v			11/28/20 13:09	1
1,2,4-Trichlorobenzene	ND		2.0		ppb v/v			11/28/20 13:09	1
1,2,4-Trimethylbenzene	ND		1.5		ppb v/v			11/28/20 13:09	1
1,2-Dibromo-3-Chloropropane	ND		1.5		ppb v/v			11/28/20 13:09	1
1,2-Dibromoethane	ND		0.50		ppb v/v			11/28/20 13:09	1
1,2-Dichlorobenzene	ND		0.50		ppb v/v			11/28/20 13:09	1
1,2-Dichloroethane	ND		0.50		ppb v/v			11/28/20 13:09	1
1,2-Dichloropropane	ND		0.50		ppb v/v			11/28/20 13:09	1
1,3,5-Trimethylbenzene	ND		0.50		ppb v/v			11/28/20 13:09	1
1,3-Dichlorobenzene	ND		0.50		ppb v/v			11/28/20 13:09	1
1,4-Dichlorobenzene	ND		0.50		ppb v/v			11/28/20 13:09	1
2-Butanone	ND		1.5		ppb v/v			11/28/20 13:09	1
2-Hexanone	ND		1.5		ppb v/v			11/28/20 13:09	1
4-Ethyltoluene	ND		0.50		ppb v/v			11/28/20 13:09	1
4-Methyl-2-pentanone	ND		1.5		ppb v/v			11/28/20 13:09	1
Acetone	ND		2.0		ppb v/v			11/28/20 13:09	1
Benzene	ND		0.50		ppb v/v			11/28/20 13:09	1
Benzyl chloride	ND		1.5		ppb v/v			11/28/20 13:09	1
Bromodichloromethane	ND		0.50		ppb v/v			11/28/20 13:09	1
Bromoform	ND		0.50		ppb v/v			11/28/20 13:09	1
Bromomethane	ND		0.50		ppb v/v			11/28/20 13:09	1
cis-1,2-Dichloroethene	ND		0.50		ppb v/v			11/28/20 13:09	1
cis-1,3-Dichloropropene	ND		0.50		ppb v/v			11/28/20 13:09	1
Carbon disulfide	ND		2.0		ppb v/v			11/28/20 13:09	1
Carbon tetrachloride	ND		0.50		ppb v/v			11/28/20 13:09	1
Chlorobenzene	ND		0.50		ppb v/v			11/28/20 13:09	1
Chloroethane	ND		0.50		ppb v/v			11/28/20 13:09	1
Chloroform	ND		0.50		ppb v/v			11/28/20 13:09	1
Chloromethane	ND		0.50		ppb v/v			11/28/20 13:09	1
Dibromochloromethane	ND		0.50		ppb v/v			11/28/20 13:09	1
Dichlorodifluoromethane	ND		0.50		ppb v/v			11/28/20 13:09	1
Dichlorotetrafluoroethane	ND		2.0		ppb v/v			11/28/20 13:09	1
Ethylbenzene	ND		0.50		ppb v/v			11/28/20 13:09	1
Hexachlorobutadiene	ND		1.5		ppb v/v			11/28/20 13:09	1
Isopropanol	ND		5.0		ppb v/v			11/28/20 13:09	1
Methylene Chloride	ND		5.0		ppb v/v			11/28/20 13:09	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ppb v/v			11/28/20 13:09	1
n-Butylbenzene	ND		1.5		ppb v/v			11/28/20 13:09	1
o-Xylene	ND		0.50		ppb v/v			11/28/20 13:09	1
m,p-Xylene	ND		2.0		ppb v/v			11/28/20 13:09	1
sec-Butylbenzene	ND		1.5		ppb v/v			11/28/20 13:09	1
Styrene	ND		1.5		ppb v/v			11/28/20 13:09	1
trans-1,2-Dichloroethene	ND		0.50		ppb v/v			11/28/20 13:09	1
t-1,3-Dichloropropene	ND		1.0		ppb v/v			11/28/20 13:09	1
tert-Butylbenzene	ND		1.5		ppb v/v			11/28/20 13:09	1
Tetrachloroethene	ND		0.50		ppb v/v			11/28/20 13:09	1
Toluene	ND		0.50		ppb v/v			11/28/20 13:09	1
Trichloroethene	ND		0.50		ppb v/v			11/28/20 13:09	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-112620/5
Matrix: Air
Analysis Batch: 112620

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	ND		1.0		ppb v/v			11/28/20 13:09	1
Vinyl acetate	ND		2.0		ppb v/v			11/28/20 13:09	1
Vinyl chloride	ND		0.50		ppb v/v			11/28/20 13:09	1

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.7		ug/m3			11/28/20 13:09	1
1,1,2,2-Tetrachloroethane	ND		6.9		ug/m3			11/28/20 13:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11		ug/m3			11/28/20 13:09	1
1,1,2-Trichloroethane	ND		2.7		ug/m3			11/28/20 13:09	1
1,1-Dichloroethane	ND		2.0		ug/m3			11/28/20 13:09	1
1,1-Dichloroethene	ND		2.0		ug/m3			11/28/20 13:09	1
1,1-Difluoroethane	ND		5.4		ug/m3			11/28/20 13:09	1
1,2,4-Trichlorobenzene	ND		15		ug/m3			11/28/20 13:09	1
1,2,4-Trimethylbenzene	ND		7.4		ug/m3			11/28/20 13:09	1
1,2-Dibromo-3-Chloropropane	ND		14		ug/m3			11/28/20 13:09	1
1,2-Dibromoethane	ND		3.8		ug/m3			11/28/20 13:09	1
1,2-Dichlorobenzene	ND		3.0		ug/m3			11/28/20 13:09	1
1,2-Dichloroethane	ND		2.0		ug/m3			11/28/20 13:09	1
1,2-Dichloropropane	ND		2.3		ug/m3			11/28/20 13:09	1
1,3,5-Trimethylbenzene	ND		2.5		ug/m3			11/28/20 13:09	1
1,3-Dichlorobenzene	ND		3.0		ug/m3			11/28/20 13:09	1
1,4-Dichlorobenzene	ND		3.0		ug/m3			11/28/20 13:09	1
2-Butanone	ND		4.4		ug/m3			11/28/20 13:09	1
2-Hexanone	ND		6.1		ug/m3			11/28/20 13:09	1
4-Ethyltoluene	ND		2.5		ug/m3			11/28/20 13:09	1
4-Methyl-2-pentanone	ND		6.1		ug/m3			11/28/20 13:09	1
Acetone	ND		4.8		ug/m3			11/28/20 13:09	1
Benzene	ND		1.6		ug/m3			11/28/20 13:09	1
Benzyl chloride	ND		7.8		ug/m3			11/28/20 13:09	1
Bromodichloromethane	ND		3.4		ug/m3			11/28/20 13:09	1
Bromoform	ND		5.2		ug/m3			11/28/20 13:09	1
Bromomethane	ND		1.9		ug/m3			11/28/20 13:09	1
cis-1,2-Dichloroethene	ND		2.0		ug/m3			11/28/20 13:09	1
cis-1,3-Dichloropropene	ND		2.3		ug/m3			11/28/20 13:09	1
Carbon disulfide	ND		6.2		ug/m3			11/28/20 13:09	1
Carbon tetrachloride	ND		3.1		ug/m3			11/28/20 13:09	1
Chlorobenzene	ND		2.3		ug/m3			11/28/20 13:09	1
Chloroethane	ND		1.3		ug/m3			11/28/20 13:09	1
Chloroform	ND		2.4		ug/m3			11/28/20 13:09	1
Chloromethane	ND		1.0		ug/m3			11/28/20 13:09	1
Dibromochloromethane	ND		4.3		ug/m3			11/28/20 13:09	1
Dichlorodifluoromethane	ND		2.5		ug/m3			11/28/20 13:09	1
Dichlorotetrafluoroethane	ND		14		ug/m3			11/28/20 13:09	1
Ethylbenzene	ND		2.2		ug/m3			11/28/20 13:09	1
Hexachlorobutadiene	ND		16		ug/m3			11/28/20 13:09	1
Isopropanol	ND		12		ug/m3			11/28/20 13:09	1
Methylene Chloride	ND		17		ug/m3			11/28/20 13:09	1
Methyl-t-Butyl Ether (MTBE)	ND		7.2		ug/m3			11/28/20 13:09	1
n-Butylbenzene	ND		8.2		ug/m3			11/28/20 13:09	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-112620/5
Matrix: Air
Analysis Batch: 112620

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		2.2		ug/m3			11/28/20 13:09	1
m,p-Xylene	ND		8.7		ug/m3			11/28/20 13:09	1
sec-Butylbenzene	ND		8.2		ug/m3			11/28/20 13:09	1
Styrene	ND		6.4		ug/m3			11/28/20 13:09	1
trans-1,2-Dichloroethene	ND		2.0		ug/m3			11/28/20 13:09	1
t-1,3-Dichloropropene	ND		4.5		ug/m3			11/28/20 13:09	1
tert-Butylbenzene	ND		8.2		ug/m3			11/28/20 13:09	1
Tetrachloroethene	ND		3.4		ug/m3			11/28/20 13:09	1
Toluene	ND		1.9		ug/m3			11/28/20 13:09	1
Trichloroethene	ND		2.7		ug/m3			11/28/20 13:09	1
Trichlorofluoromethane	ND		5.6		ug/m3			11/28/20 13:09	1
Vinyl acetate	ND		7.0		ug/m3			11/28/20 13:09	1
Vinyl chloride	ND		1.3		ug/m3			11/28/20 13:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 130*		*11/28/20 13:09*	*1*
4-Bromofluorobenzene (Surr)	*93*		*67 - 131*		*11/28/20 13:09*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/28/20 13:09*	*1*

Lab Sample ID: LCS 570-112620/3
Matrix: Air
Analysis Batch: 112620

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	26.06		ppb v/v		104	70 - 137
1,1,2,2-Tetrachloroethane	25.0	28.63		ppb v/v		115	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	25.69		ppb v/v		103	70 - 130
1,1,2-Trichloroethane	25.0	27.47		ppb v/v		110	70 - 130
1,1-Dichloroethane	25.0	28.28		ppb v/v		113	70 - 131
1,1-Dichloroethene	25.0	25.52		ppb v/v		102	70 - 130
1,1-Difluoroethane	25.0	22.76		ppb v/v		91	60 - 130
1,2,4-Trichlorobenzene	25.0	22.90		ppb v/v		92	56 - 130
1,2,4-Trimethylbenzene	25.0	27.94		ppb v/v		112	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	26.34		ppb v/v		105	68 - 130
1,2-Dibromoethane	25.0	27.84		ppb v/v		111	70 - 130
1,2-Dichlorobenzene	25.0	29.01		ppb v/v		116	70 - 130
1,2-Dichloroethane	25.0	25.95		ppb v/v		104	70 - 134
1,2-Dichloropropane	25.0	27.19		ppb v/v		109	70 - 130
1,3,5-Trimethylbenzene	25.0	27.82		ppb v/v		111	70 - 130
1,3-Dichlorobenzene	25.0	30.83		ppb v/v		123	69 - 132
1,4-Dichlorobenzene	25.0	30.45		ppb v/v		122	67 - 132
2-Butanone	25.0	26.06		ppb v/v		104	64 - 143
2-Hexanone	25.0	26.33		ppb v/v		105	59 - 140
4-Ethyltoluene	25.0	28.09		ppb v/v		112	70 - 130
4-Methyl-2-pentanone	25.0	26.34		ppb v/v		105	64 - 133
Acetone	25.0	27.14		ppb v/v		109	69 - 146
Benzene	25.0	28.68		ppb v/v		115	70 - 133
Benzyl chloride	25.0	28.94		ppb v/v		116	63 - 130

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-112620/3
Matrix: Air
Analysis Batch: 112620

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromodichloromethane	25.0	27.05		ppb v/v		108	70 - 130
Bromoform	25.0	29.31		ppb v/v		117	70 - 132
Bromomethane	25.0	26.69		ppb v/v		107	70 - 137
cis-1,2-Dichloroethene	25.0	25.75		ppb v/v		103	70 - 130
cis-1,3-Dichloropropene	25.0	25.81		ppb v/v		103	70 - 130
Carbon disulfide	25.0	30.79		ppb v/v		123	70 - 150
Carbon tetrachloride	25.0	26.63		ppb v/v		107	70 - 130
Chlorobenzene	25.0	26.29		ppb v/v		105	70 - 130
Chloroethane	25.0	26.28		ppb v/v		105	70 - 137
Chloroform	25.0	26.78		ppb v/v		107	70 - 132
Chloromethane	25.0	26.68		ppb v/v		107	65 - 142
Dibromochloromethane	25.0	28.14		ppb v/v		113	70 - 130
Dichlorodifluoromethane	25.0	26.67		ppb v/v		107	70 - 142
Dichlorotetrafluoroethane	25.0	26.88		ppb v/v		108	70 - 137
Ethylbenzene	25.0	27.61		ppb v/v		110	70 - 130
Hexachlorobutadiene	25.0	23.36		ppb v/v		93	55 - 130
Isopropanol	25.0	25.01		ppb v/v		100	60 - 130
Methylene Chloride	25.0	25.46		ppb v/v		102	70 - 130
Methyl-t-Butyl Ether (MTBE)	25.0	27.36		ppb v/v		109	70 - 132
n-Butylbenzene	25.0	25.67		ppb v/v		103	70 - 130
o-Xylene	25.0	29.05		ppb v/v		116	70 - 130
m,p-Xylene	50.0	58.20		ppb v/v		116	70 - 130
sec-Butylbenzene	25.0	25.19		ppb v/v		101	70 - 130
Styrene	25.0	27.10		ppb v/v		108	70 - 130
trans-1,2-Dichloroethene	25.0	27.73		ppb v/v		111	70 - 140
t-1,3-Dichloropropene	25.0	27.70		ppb v/v		111	70 - 130
tert-Butylbenzene	25.0	25.87		ppb v/v		103	70 - 130
Tetrachloroethene	25.0	27.26		ppb v/v		109	70 - 130
Toluene	25.0	28.28		ppb v/v		113	70 - 130
Trichloroethene	25.0	27.28		ppb v/v		109	70 - 130
Trichlorofluoromethane	25.0	26.91		ppb v/v		108	70 - 143
Vinyl acetate	25.0	26.55		ppb v/v		106	67 - 138
Vinyl chloride	25.0	26.32		ppb v/v		105	70 - 133

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	140	142.2		ug/m3		104	70 - 137
1,1,2,2-Tetrachloroethane	170	196.6		ug/m3		115	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	190	196.9		ug/m3		103	70 - 130
1,1,2-Trichloroethane	140	149.9		ug/m3		110	70 - 130
1,1-Dichloroethane	100	114.5		ug/m3		113	70 - 131
1,1-Dichloroethene	99	101.2		ug/m3		102	70 - 130
1,1-Difluoroethane	68	61.49		ug/m3		91	60 - 130
1,2,4-Trichlorobenzene	190	170.0		ug/m3		92	56 - 130
1,2,4-Trimethylbenzene	120	137.4		ug/m3		112	70 - 130
1,2-Dibromo-3-Chloropropane	240	254.6		ug/m3		105	68 - 130
1,2-Dibromoethane	190	213.9		ug/m3		111	70 - 130
1,2-Dichlorobenzene	150	174.4		ug/m3		116	70 - 130
1,2-Dichloroethane	100	105.0		ug/m3		104	70 - 134

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-112620/3
Matrix: Air
Analysis Batch: 112620

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloropropane	120	125.6		ug/m3		109	70 - 130
1,3,5-Trimethylbenzene	120	136.8		ug/m3		111	70 - 130
1,3-Dichlorobenzene	150	185.4		ug/m3		123	69 - 132
1,4-Dichlorobenzene	150	183.1		ug/m3		122	67 - 132
2-Butanone	74	76.87		ug/m3		104	64 - 143
2-Hexanone	100	107.9		ug/m3		105	59 - 140
4-Ethyltoluene	120	138.1		ug/m3		112	70 - 130
4-Methyl-2-pentanone	100	107.9		ug/m3		105	64 - 133
Acetone	59	64.46		ug/m3		109	69 - 146
Benzene	80	91.63		ug/m3		115	70 - 133
Benzyl chloride	130	149.8		ug/m3		116	63 - 130
Bromodichloromethane	170	181.2		ug/m3		108	70 - 130
Bromoform	260	303.0		ug/m3		117	70 - 132
Bromomethane	97	103.6		ug/m3		107	70 - 137
cis-1,2-Dichloroethene	99	102.1		ug/m3		103	70 - 130
cis-1,3-Dichloropropene	110	117.1		ug/m3		103	70 - 130
Carbon disulfide	78	95.87		ug/m3		123	70 - 150
Carbon tetrachloride	160	167.5		ug/m3		107	70 - 130
Chlorobenzene	120	121.0		ug/m3		105	70 - 130
Chloroethane	66	69.34		ug/m3		105	70 - 137
Chloroform	120	130.8		ug/m3		107	70 - 132
Chloromethane	52	55.10		ug/m3		107	65 - 142
Dibromochloromethane	210	239.7		ug/m3		113	70 - 130
Dichlorodifluoromethane	120	131.9		ug/m3		107	70 - 142
Dichlorotetrafluoroethane	170	187.9		ug/m3		108	70 - 137
Ethylbenzene	110	119.9		ug/m3		110	70 - 130
Hexachlorobutadiene	270	249.2		ug/m3		93	55 - 130
Isopropanol	61	61.49		ug/m3		100	60 - 130
Methylene Chloride	87	88.45		ug/m3		102	70 - 130
Methyl-t-Butyl Ether (MTBE)	90	98.65		ug/m3		109	70 - 132
n-Butylbenzene	140	140.9		ug/m3		103	70 - 130
o-Xylene	110	126.2		ug/m3		116	70 - 130
m,p-Xylene	220	252.7		ug/m3		116	70 - 130
sec-Butylbenzene	140	138.3		ug/m3		101	70 - 130
Styrene	110	115.5		ug/m3		108	70 - 130
trans-1,2-Dichloroethene	99	110.0		ug/m3		111	70 - 140
t-1,3-Dichloropropene	110	125.7		ug/m3		111	70 - 130
tert-Butylbenzene	140	142.0		ug/m3		103	70 - 130
Tetrachloroethene	170	184.9		ug/m3		109	70 - 130
Toluene	94	106.6		ug/m3		113	70 - 130
Trichloroethene	130	146.6		ug/m3		109	70 - 130
Trichlorofluoromethane	140	151.2		ug/m3		108	70 - 143
Vinyl acetate	88	93.48		ug/m3		106	67 - 138
Vinyl chloride	64	67.28		ug/m3		105	70 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 130*
4-Bromofluorobenzene (Surr)	*102*		*67 - 131*

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-112620/3
Matrix: Air
Analysis Batch: 112620

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 570-112620/4
Matrix: Air
Analysis Batch: 112620

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane			25.0	26.63		ppb v/v		107	70 - 137	2	25
1,1,2,2-Tetrachloroethane			25.0	28.90		ppb v/v		116	70 - 130	1	25
1,1,2-Trichloro-1,2,2-trifluoroethane			25.0	25.81		ppb v/v		103	70 - 130	0	25
1,1,2-Trichloroethane			25.0	27.47		ppb v/v		110	70 - 130	0	25
1,1-Dichloroethane			25.0	29.16		ppb v/v		117	70 - 131	3	25
1,1-Dichloroethene			25.0	25.77		ppb v/v		103	70 - 130	1	25
1,1-Difluoroethane			25.0	22.81		ppb v/v		91	60 - 130	0	25
1,2,4-Trichlorobenzene			25.0	23.35		ppb v/v		93	56 - 130	2	25
1,2,4-Trimethylbenzene			25.0	28.07		ppb v/v		112	70 - 130	0	25
1,2-Dibromo-3-Chloropropane			25.0	26.79		ppb v/v		107	68 - 130	2	25
1,2-Dibromoethane			25.0	28.28		ppb v/v		113	70 - 130	2	25
1,2-Dichlorobenzene			25.0	29.47		ppb v/v		118	70 - 130	2	25
1,2-Dichloroethane			25.0	26.50		ppb v/v		106	70 - 134	2	25
1,2-Dichloropropane			25.0	27.13		ppb v/v		109	70 - 130	0	25
1,3,5-Trimethylbenzene			25.0	28.02		ppb v/v		112	70 - 130	1	25
1,3-Dichlorobenzene			25.0	31.26		ppb v/v		125	69 - 132	1	25
1,4-Dichlorobenzene			25.0	31.08		ppb v/v		124	67 - 132	2	25
2-Butanone			25.0	26.16		ppb v/v		105	64 - 143	0	25
2-Hexanone			25.0	26.58		ppb v/v		106	59 - 140	1	25
4-Ethyltoluene			25.0	28.23		ppb v/v		113	70 - 130	0	25
4-Methyl-2-pentanone			25.0	26.29		ppb v/v		105	64 - 133	0	25
Acetone			25.0	27.34		ppb v/v		109	69 - 146	1	25
Benzene			25.0	28.72		ppb v/v		115	70 - 133	0	25
Benzyl chloride			25.0	29.08		ppb v/v		116	63 - 130	0	25
Bromodichloromethane			25.0	27.19		ppb v/v		109	70 - 130	1	25
Bromoform			25.0	29.87		ppb v/v		119	70 - 132	2	25
Bromomethane			25.0	26.87		ppb v/v		107	70 - 137	1	25
cis-1,2-Dichloroethene			25.0	26.08		ppb v/v		104	70 - 130	1	25
cis-1,3-Dichloropropene			25.0	25.58		ppb v/v		102	70 - 130	1	25
Carbon disulfide			25.0	30.89		ppb v/v		124	70 - 150	0	25
Carbon tetrachloride			25.0	26.59		ppb v/v		106	70 - 130	0	25
Chlorobenzene			25.0	26.50		ppb v/v		106	70 - 130	1	25
Chloroethane			25.0	26.37		ppb v/v		105	70 - 137	0	25
Chloroform			25.0	27.18		ppb v/v		109	70 - 132	1	25
Chloromethane			25.0	26.76		ppb v/v		107	65 - 142	0	25
Dibromochloromethane			25.0	28.36		ppb v/v		113	70 - 130	1	25
Dichlorodifluoromethane			25.0	26.75		ppb v/v		107	70 - 142	0	25
Dichlorotetrafluoroethane			25.0	27.23		ppb v/v		109	70 - 137	1	25
Ethylbenzene			25.0	27.85		ppb v/v		111	70 - 130	1	25
Hexachlorobutadiene			25.0	23.52		ppb v/v		94	55 - 130	1	25
Isopropanol			25.0	24.98		ppb v/v		100	60 - 130	0	25

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-112620/4
Matrix: Air
Analysis Batch: 112620

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methylene Chloride	25.0	25.78		ppb v/v		103	70 - 130	1	25
Methyl-t-Butyl Ether (MTBE)	25.0	27.71		ppb v/v		111	70 - 132	1	25
n-Butylbenzene	25.0	25.78		ppb v/v		103	70 - 130	0	25
o-Xylene	25.0	29.41		ppb v/v		118	70 - 130	1	25
m,p-Xylene	50.0	58.67		ppb v/v		117	70 - 130	1	25
sec-Butylbenzene	25.0	25.18		ppb v/v		101	70 - 130	0	25
Styrene	25.0	27.29		ppb v/v		109	70 - 130	1	25
trans-1,2-Dichloroethene	25.0	28.07		ppb v/v		112	70 - 140	1	25
t-1,3-Dichloropropene	25.0	27.60		ppb v/v		110	70 - 130	0	25
tert-Butylbenzene	25.0	25.90		ppb v/v		104	70 - 130	0	25
Tetrachloroethene	25.0	27.48		ppb v/v		110	70 - 130	1	25
Toluene	25.0	28.49		ppb v/v		114	70 - 130	1	25
Trichloroethene	25.0	27.43		ppb v/v		110	70 - 130	1	25
Trichlorofluoromethane	25.0	27.01		ppb v/v		108	70 - 143	0	25
Vinyl acetate	25.0	26.53		ppb v/v		106	67 - 138	0	25
Vinyl chloride	25.0	26.18		ppb v/v		105	70 - 133	1	25

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	140	145.3		ug/m3		107	70 - 137	2	25
1,1,2,2-Tetrachloroethane	170	198.4		ug/m3		116	70 - 130	1	25
1,1,2-Trichloro-1,2,2-trifluoroethane	190	197.8		ug/m3		103	70 - 130	0	25
1,1,2-Trichloroethane	140	149.9		ug/m3		110	70 - 130	0	25
1,1-Dichloroethane	100	118.0		ug/m3		117	70 - 131	3	25
1,1-Dichloroethene	99	102.2		ug/m3		103	70 - 130	1	25
1,1-Difluoroethane	68	61.63		ug/m3		91	60 - 130	0	25
1,2,4-Trichlorobenzene	190	173.3		ug/m3		93	56 - 130	2	25
1,2,4-Trimethylbenzene	120	138.0		ug/m3		112	70 - 130	0	25
1,2-Dibromo-3-Chloropropane	240	258.9		ug/m3		107	68 - 130	2	25
1,2-Dibromoethane	190	217.3		ug/m3		113	70 - 130	2	25
1,2-Dichlorobenzene	150	177.2		ug/m3		118	70 - 130	2	25
1,2-Dichloroethane	100	107.3		ug/m3		106	70 - 134	2	25
1,2-Dichloropropane	120	125.4		ug/m3		109	70 - 130	0	25
1,3,5-Trimethylbenzene	120	137.8		ug/m3		112	70 - 130	1	25
1,3-Dichlorobenzene	150	187.9		ug/m3		125	69 - 132	1	25
1,4-Dichlorobenzene	150	186.9		ug/m3		124	67 - 132	2	25
2-Butanone	74	77.14		ug/m3		105	64 - 143	0	25
2-Hexanone	100	108.9		ug/m3		106	59 - 140	1	25
4-Ethyltoluene	120	138.8		ug/m3		113	70 - 130	0	25
4-Methyl-2-pentanone	100	107.7		ug/m3		105	64 - 133	0	25
Acetone	59	64.95		ug/m3		109	69 - 146	1	25
Benzene	80	91.75		ug/m3		115	70 - 133	0	25
Benzyl chloride	130	150.5		ug/m3		116	63 - 130	0	25
Bromodichloromethane	170	182.2		ug/m3		109	70 - 130	1	25
Bromoform	260	308.8		ug/m3		119	70 - 132	2	25
Bromomethane	97	104.3		ug/m3		107	70 - 137	1	25
cis-1,2-Dichloroethene	99	103.4		ug/m3		104	70 - 130	1	25
cis-1,3-Dichloropropene	110	116.1		ug/m3		102	70 - 130	1	25
Carbon disulfide	78	96.20		ug/m3		124	70 - 150	0	25

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-112620/4
Matrix: Air
Analysis Batch: 112620

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Carbon tetrachloride			160	167.3		ug/m3		106	70 - 130	0	25
Chlorobenzene			120	122.0		ug/m3		106	70 - 130	1	25
Chloroethane			66	69.58		ug/m3		105	70 - 137	0	25
Chloroform			120	132.7		ug/m3		109	70 - 132	1	25
Chloromethane			52	55.27		ug/m3		107	65 - 142	0	25
Dibromochloromethane			210	241.6		ug/m3		113	70 - 130	1	25
Dichlorodifluoromethane			120	132.3		ug/m3		107	70 - 142	0	25
Dichlorotetrafluoroethane			170	190.4		ug/m3		109	70 - 137	1	25
Ethylbenzene			110	121.0		ug/m3		111	70 - 130	1	25
Hexachlorobutadiene			270	250.9		ug/m3		94	55 - 130	1	25
Isopropanol			61	61.41		ug/m3		100	60 - 130	0	25
Methylene Chloride			87	89.54		ug/m3		103	70 - 130	1	25
Methyl-t-Butyl Ether (MTBE)			90	99.89		ug/m3		111	70 - 132	1	25
n-Butylbenzene			140	141.5		ug/m3		103	70 - 130	0	25
o-Xylene			110	127.7		ug/m3		118	70 - 130	1	25
m,p-Xylene			220	254.8		ug/m3		117	70 - 130	1	25
sec-Butylbenzene			140	138.2		ug/m3		101	70 - 130	0	25
Styrene			110	116.2		ug/m3		109	70 - 130	1	25
trans-1,2-Dichloroethene			99	111.3		ug/m3		112	70 - 140	1	25
t-1,3-Dichloropropene			110	125.3		ug/m3		110	70 - 130	0	25
tert-Butylbenzene			140	142.2		ug/m3		104	70 - 130	0	25
Tetrachloroethene			170	186.4		ug/m3		110	70 - 130	1	25
Toluene			94	107.4		ug/m3		114	70 - 130	1	25
Trichloroethene			130	147.4		ug/m3		110	70 - 130	1	25
Trichlorofluoromethane			140	151.8		ug/m3		108	70 - 143	0	25
Vinyl acetate			88	93.43		ug/m3		106	67 - 138	0	25
Vinyl chloride			64	66.93		ug/m3		105	70 - 133	1	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 130*
4-Bromofluorobenzene (Surr)	*103*		*67 - 131*
Toluene-d8 (Surr)	*101*		*70 - 130*

QC Association Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-44777-1

Air - GC/MS VOA

Analysis Batch: 112344

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-44777-2	Influent_20201125	Total/NA	Air	TO-15	
MB 570-112344/6	Method Blank	Total/NA	Air	TO-15	
LCS 570-112344/3	Lab Control Sample	Total/NA	Air	TO-15	
LCSD 570-112344/4	Lab Control Sample Dup	Total/NA	Air	TO-15	

Analysis Batch: 112620

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-44777-1	Effluent_20201125	Total/NA	Air	TO-15	
570-44777-2 - DL	Influent_20201125	Total/NA	Air	TO-15	
MB 570-112620/5	Method Blank	Total/NA	Air	TO-15	
LCS 570-112620/3	Lab Control Sample	Total/NA	Air	TO-15	
LCSD 570-112620/4	Lab Control Sample Dup	Total/NA	Air	TO-15	

Lab Chronicle

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-44777-1

Client Sample ID: Effluent_20201125

Lab Sample ID: 570-44777-1

Date Collected: 11/25/20 11:21
Matrix: Air
Date Received: 11/25/20 12:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	400 mL	400 mL	112620	11/28/20 17:29	V2NZ	ECL 2
	Instrument ID: GCMSOOO									

Client Sample ID: Influent_20201125

Lab Sample ID: 570-44777-2

Date Collected: 11/25/20 11:26
Matrix: Air
Date Received: 11/25/20 12:52

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		20	400 mL	400 mL	112344	11/26/20 05:23	V2NZ	ECL 2
	Instrument ID: GCMSNN									
Total/NA	Analysis	TO-15	DL	500	400 mL	400 mL	112620	11/28/20 18:15	V2NZ	ECL 2
	Instrument ID: GCMSOOO									

Laboratory References:

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-44777-1

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	Los Angeles County Sanitation Districts	10109	09-30-21
California	SCAQMD LAP	17LA0919	11-30-20
California	State	2944	09-30-21
Nevada	State	CA00111	07-31-21
Oregon	NELAP	CA300001	01-29-21
USDA	US Federal Programs	P330-20-00034	02-10-23
Washington	State	C916-18	10-11-21

Method Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-44777-1

Method	Method Description	Protocol	Laboratory
TO-15	Volatile Organic Compounds in Ambient Air	EPA	ECL 2

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-44777-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-44777-1	Effluent_20201125	Air	11/25/20 11:21	11/25/20 12:52	Air Canister (1-Liter) #LC065
570-44777-2	Influent_20201125	Air	11/25/20 11:26	11/25/20 12:52	Air Canister (1-Liter) #LC204

44777

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7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494
For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

570-44777 Chain of Custody

DATE: 11/25/2020

PAGE: 1 OF 1

LABORATORY CLIENT: CDM Smith	CDM S: Anadite 96891-T2.1	BLANKET SERVICE AGREEMENT NO.: EurofinsCalscience
ADDRESS: 46 Discovery, Suite 250	PROJECT ADDRESS: 10647 Garfield Ave	PO# 96891-T2.1
CITY: Irvine STATE: CA ZIP: 92618	CITY: South Gate STATE: CA ZIP: 90280	SAMPLER(S): (PRINT) VAL FLOREA
TEL: 949.930.9821 E-MAIL: Tekcess@cdmsmith	PROJECT CONTACT: Seher Tekce	

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ EDD ☐ UNITS _____

SPECIAL INSTRUCTIONS:

Send reports to: fortunaea@cdmsmith.com, tekcess@cdmsmith.com

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD ID / POINT OF COLLECTION	Air Type (I) Indoor (SV) Soil Vap. (A) Ambient	Sampling Equipment: Media ID #	Sampling Equipment: Canister Size 6L or 1L	Sampling Equipment: Flow Controller ID #	Start Sampling Information: Date	Start Sampling Information: Time (24 hr clock)	Start Sampling Information: Canister Pressure ("Hg)	Stop Sampling Information: Date	Stop Sampling Information: Time (24 hr clock)	Stop Sampling Information: Canister Pressure ("Hg)	TO-15				
	Effluent_20201125	SVE system	SV	LC-065	1L	—	11/25/2020	1120	-30	11/25/2020	1121	-4	X				
	Influent_20201125	SVE system	SV	LC-204	1L	—	11/25/2020	1125	-30	11/25/2020	1126	-5	X				

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 11/25/20	Time: 1252
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

Login Sample Receipt Checklist

Client: CDM Smith, Inc.

Job Number: 570-44777-1

Login Number: 44777
List Number: 1
Creator: Ramos, Maribel

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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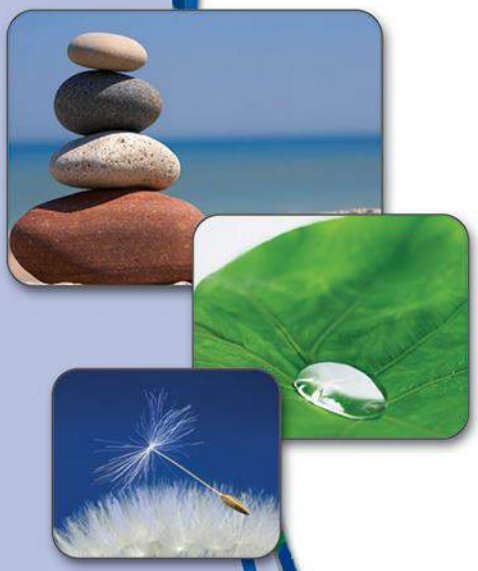

ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-46953-1
Client Project/Site: Anadite 96891-T2 1

For:
CDM Smith, Inc.
46 Discovery
Suite 250
Irvine, California 92618

Attn: Sibel Tekce

Authorized for release by:
1/5/2021 3:56:02 PM

Stephen Nowak, Project Manager I
(714)895-5494
Stephen.Nowak@eurofinset.com

LINKS

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www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

I certify that these analyses and resulting report(s) were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly analyze all samples and accurately report the results. I certify that all analyses were performed in accordance with methods approved for WASTEWATER under the latest revision to 40 CFR Part 136. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for analyzing the wastewater samples and generating the report(s), the analyses, report, and information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Stephen Nowak
Project Manager I
1/5/2021 3:56:02 PM

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Definitions/Glossary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2 1

Job ID: 570-46953-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 570-46953-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-46953-1

Comments
No additional comments.

Receipt
The samples were received on 12/23/2020 11:38 AM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 22.0º C.

Air Toxics
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2 1

Job ID: 570-46953-1

Client Sample ID: Effluent_20201223 — Lab Sample ID: 570-46953-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	4.2		2.0		ppb v/v	1		TO-15	Total/NA
Chloromethane	0.64		0.50		ppb v/v	1		TO-15	Total/NA
Dichlorodifluoromethane	0.52		0.50		ppb v/v	1		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	10		4.8		ug/m3	1		TO-15	Total/NA
Chloromethane	1.3		1.0		ug/m3	1		TO-15	Total/NA
Dichlorodifluoromethane	2.6		2.5		ug/m3	1		TO-15	Total/NA

Client Sample ID: Influent_20201223 — Lab Sample ID: 570-46953-2

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	150		31		ppb v/v	62		TO-15	Total/NA
Tetrachloroethene - DL	19000		310		ppb v/v	620		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	820		170		ug/m3	62		TO-15	Total/NA
Tetrachloroethene - DL	130000		2100		ug/m3	620		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Client Sample ID: Effluent_20201223
Date Collected: 12/23/20 09:55
Date Received: 12/23/20 11:38
Sample Container: Summa Canister 1L

Lab Sample ID: 570-46953-1
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50		ppb v/v			12/30/20 06:42	1
1,1,2,2-Tetrachloroethane	ND		1.0		ppb v/v			12/30/20 06:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ppb v/v			12/30/20 06:42	1
1,1,2-Trichloroethane	ND		0.50		ppb v/v			12/30/20 06:42	1
1,1-Dichloroethane	ND		0.50		ppb v/v			12/30/20 06:42	1
1,1-Dichloroethene	ND		0.50		ppb v/v			12/30/20 06:42	1
1,1-Difluoroethane	ND		2.0		ppb v/v			12/30/20 06:42	1
1,2,4-Trichlorobenzene	ND		2.0		ppb v/v			12/30/20 06:42	1
1,2,4-Trimethylbenzene	ND		1.5		ppb v/v			12/30/20 06:42	1
1,2-Dibromo-3-Chloropropane	ND		1.5		ppb v/v			12/30/20 06:42	1
1,2-Dibromoethane	ND		0.50		ppb v/v			12/30/20 06:42	1
1,2-Dichlorobenzene	ND		0.50		ppb v/v			12/30/20 06:42	1
1,2-Dichloroethane	ND		0.50		ppb v/v			12/30/20 06:42	1
1,2-Dichloropropane	ND		0.50		ppb v/v			12/30/20 06:42	1
1,3,5-Trimethylbenzene	ND		0.50		ppb v/v			12/30/20 06:42	1
1,3-Dichlorobenzene	ND		0.50		ppb v/v			12/30/20 06:42	1
1,4-Dichlorobenzene	ND		0.50		ppb v/v			12/30/20 06:42	1
2-Butanone	ND		1.5		ppb v/v			12/30/20 06:42	1
2-Hexanone	ND		1.5		ppb v/v			12/30/20 06:42	1
4-Ethyltoluene	ND		0.50		ppb v/v			12/30/20 06:42	1
4-Methyl-2-pentanone	ND		1.5		ppb v/v			12/30/20 06:42	1
Acetone	**4.2**		2.0		ppb v/v			12/30/20 06:42	1
Benzene	ND		0.50		ppb v/v			12/30/20 06:42	1
Benzyl chloride	ND		1.5		ppb v/v			12/30/20 06:42	1
Bromodichloromethane	ND		0.50		ppb v/v			12/30/20 06:42	1
Bromoform	ND		0.50		ppb v/v			12/30/20 06:42	1
Bromomethane	ND		0.50		ppb v/v			12/30/20 06:42	1
cis-1,2-Dichloroethene	ND		0.50		ppb v/v			12/30/20 06:42	1
cis-1,3-Dichloropropene	ND		0.50		ppb v/v			12/30/20 06:42	1
Carbon disulfide	ND		2.0		ppb v/v			12/30/20 06:42	1
Carbon tetrachloride	ND		0.50		ppb v/v			12/30/20 06:42	1
Chlorobenzene	ND		0.50		ppb v/v			12/30/20 06:42	1
Chloroethane	ND		0.50		ppb v/v			12/30/20 06:42	1
Chloroform	ND		0.50		ppb v/v			12/30/20 06:42	1
Chloromethane	**0.64**		0.50		ppb v/v			12/30/20 06:42	1
Dibromochloromethane	ND		0.50		ppb v/v			12/30/20 06:42	1
Dichlorodifluoromethane	**0.52**		0.50		ppb v/v			12/30/20 06:42	1
Dichlorotetrafluoroethane	ND		2.0		ppb v/v			12/30/20 06:42	1
Ethylbenzene	ND		0.50		ppb v/v			12/30/20 06:42	1
Hexachlorobutadiene	ND		1.5		ppb v/v			12/30/20 06:42	1
Isopropanol	ND		5.0		ppb v/v			12/30/20 06:42	1
Methylene Chloride	ND		5.0		ppb v/v			12/30/20 06:42	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ppb v/v			12/30/20 06:42	1
n-Butylbenzene	ND		1.5		ppb v/v			12/30/20 06:42	1
o-Xylene	ND		0.50		ppb v/v			12/30/20 06:42	1
m,p-Xylene	ND		2.0		ppb v/v			12/30/20 06:42	1
sec-Butylbenzene	ND		1.5		ppb v/v			12/30/20 06:42	1
Styrene	ND		1.5		ppb v/v			12/30/20 06:42	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: Effluent_20201223
Date Collected: 12/23/20 09:55
Date Received: 12/23/20 11:38
Sample Container: Summa Canister 1L

Lab Sample ID: 570-46953-1
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		0.50		ppb v/v			12/30/20 06:42	1
t-1,3-Dichloropropene	ND		1.0		ppb v/v			12/30/20 06:42	1
tert-Butylbenzene	ND		1.5		ppb v/v			12/30/20 06:42	1
Tetrachloroethene	ND		0.50		ppb v/v			12/30/20 06:42	1
Toluene	ND		0.50		ppb v/v			12/30/20 06:42	1
Trichloroethene	ND		0.50		ppb v/v			12/30/20 06:42	1
Trichlorofluoromethane	ND		1.0		ppb v/v			12/30/20 06:42	1
Vinyl acetate	ND		2.0		ppb v/v			12/30/20 06:42	1
Vinyl chloride	ND		0.50		ppb v/v			12/30/20 06:42	1

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.7		ug/m3			12/30/20 06:42	1
1,1,2,2-Tetrachloroethane	ND		6.9		ug/m3			12/30/20 06:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11		ug/m3			12/30/20 06:42	1
1,1,2-Trichloroethane	ND		2.7		ug/m3			12/30/20 06:42	1
1,1-Dichloroethane	ND		2.0		ug/m3			12/30/20 06:42	1
1,1-Dichloroethene	ND		2.0		ug/m3			12/30/20 06:42	1
1,1-Difluoroethane	ND		5.4		ug/m3			12/30/20 06:42	1
1,2,4-Trichlorobenzene	ND		15		ug/m3			12/30/20 06:42	1
1,2,4-Trimethylbenzene	ND		7.4		ug/m3			12/30/20 06:42	1
1,2-Dibromo-3-Chloropropane	ND		14		ug/m3			12/30/20 06:42	1
1,2-Dibromoethane	ND		3.8		ug/m3			12/30/20 06:42	1
1,2-Dichlorobenzene	ND		3.0		ug/m3			12/30/20 06:42	1
1,2-Dichloroethane	ND		2.0		ug/m3			12/30/20 06:42	1
1,2-Dichloropropane	ND		2.3		ug/m3			12/30/20 06:42	1
1,3,5-Trimethylbenzene	ND		2.5		ug/m3			12/30/20 06:42	1
1,3-Dichlorobenzene	ND		3.0		ug/m3			12/30/20 06:42	1
1,4-Dichlorobenzene	ND		3.0		ug/m3			12/30/20 06:42	1
2-Butanone	ND		4.4		ug/m3			12/30/20 06:42	1
2-Hexanone	ND		6.1		ug/m3			12/30/20 06:42	1
4-Ethyltoluene	ND		2.5		ug/m3			12/30/20 06:42	1
4-Methyl-2-pentanone	ND		6.1		ug/m3			12/30/20 06:42	1
Acetone	**10**		4.8		ug/m3			12/30/20 06:42	1
Benzene	ND		1.6		ug/m3			12/30/20 06:42	1
Benzyl chloride	ND		7.8		ug/m3			12/30/20 06:42	1
Bromodichloromethane	ND		3.4		ug/m3			12/30/20 06:42	1
Bromoform	ND		5.2		ug/m3			12/30/20 06:42	1
Bromomethane	ND		1.9		ug/m3			12/30/20 06:42	1
cis-1,2-Dichloroethene	ND		2.0		ug/m3			12/30/20 06:42	1
cis-1,3-Dichloropropene	ND		2.3		ug/m3			12/30/20 06:42	1
Carbon disulfide	ND		6.2		ug/m3			12/30/20 06:42	1
Carbon tetrachloride	ND		3.1		ug/m3			12/30/20 06:42	1
Chlorobenzene	ND		2.3		ug/m3			12/30/20 06:42	1
Chloroethane	ND		1.3		ug/m3			12/30/20 06:42	1
Chloroform	ND		2.4		ug/m3			12/30/20 06:42	1
Chloromethane	**1.3**		1.0		ug/m3			12/30/20 06:42	1
Dibromochloromethane	ND		4.3		ug/m3			12/30/20 06:42	1
Dichlorodifluoromethane	**2.6**		2.5		ug/m3			12/30/20 06:42	1
Dichlorotetrafluoroethane	ND		14		ug/m3			12/30/20 06:42	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: Effluent_20201223
Date Collected: 12/23/20 09:55
Date Received: 12/23/20 11:38
Sample Container: Summa Canister 1L

Lab Sample ID: 570-46953-1
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		2.2		ug/m3			12/30/20 06:42	1
Hexachlorobutadiene	ND		16		ug/m3			12/30/20 06:42	1
Isopropanol	ND		12		ug/m3			12/30/20 06:42	1
Methylene Chloride	ND		17		ug/m3			12/30/20 06:42	1
Methyl-t-Butyl Ether (MTBE)	ND		7.2		ug/m3			12/30/20 06:42	1
n-Butylbenzene	ND		8.2		ug/m3			12/30/20 06:42	1
o-Xylene	ND		2.2		ug/m3			12/30/20 06:42	1
m,p-Xylene	ND		8.7		ug/m3			12/30/20 06:42	1
sec-Butylbenzene	ND		8.2		ug/m3			12/30/20 06:42	1
Styrene	ND		6.4		ug/m3			12/30/20 06:42	1
trans-1,2-Dichloroethene	ND		2.0		ug/m3			12/30/20 06:42	1
t-1,3-Dichloropropene	ND		4.5		ug/m3			12/30/20 06:42	1
tert-Butylbenzene	ND		8.2		ug/m3			12/30/20 06:42	1
Tetrachloroethene	ND		3.4		ug/m3			12/30/20 06:42	1
Toluene	ND		1.9		ug/m3			12/30/20 06:42	1
Trichloroethene	ND		2.7		ug/m3			12/30/20 06:42	1
Trichlorofluoromethane	ND		5.6		ug/m3			12/30/20 06:42	1
Vinyl acetate	ND		7.0		ug/m3			12/30/20 06:42	1
Vinyl chloride	ND		1.3		ug/m3			12/30/20 06:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 130*		*12/30/20 06:42*	*1*
4-Bromofluorobenzene (Surr)	*90*		*67 - 131*		*12/30/20 06:42*	*1*
Toluene-d8 (Surr)	*110*		*70 - 130*		*12/30/20 06:42*	*1*

Client Sample ID: Influent_20201223
Date Collected: 12/23/20 10:00
Date Received: 12/23/20 11:38
Sample Container: Summa Canister 1L

Lab Sample ID: 570-46953-2
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		31		ppb v/v			12/30/20 07:28	62
1,1,2,2-Tetrachloroethane	ND		62		ppb v/v			12/30/20 07:28	62
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		93		ppb v/v			12/30/20 07:28	62
1,1,2-Trichloroethane	ND		31		ppb v/v			12/30/20 07:28	62
1,1-Dichloroethane	ND		31		ppb v/v			12/30/20 07:28	62
1,1-Dichloroethene	ND		31		ppb v/v			12/30/20 07:28	62
1,1-Difluoroethane	ND		120		ppb v/v			12/30/20 07:28	62
1,2,4-Trichlorobenzene	ND		120		ppb v/v			12/30/20 07:28	62
1,2,4-Trimethylbenzene	ND		93		ppb v/v			12/30/20 07:28	62
1,2-Dibromo-3-Chloropropane	ND		93		ppb v/v			12/30/20 07:28	62
1,2-Dibromoethane	ND		31		ppb v/v			12/30/20 07:28	62
1,2-Dichlorobenzene	ND		31		ppb v/v			12/30/20 07:28	62
1,2-Dichloroethane	ND		31		ppb v/v			12/30/20 07:28	62
1,2-Dichloropropane	ND		31		ppb v/v			12/30/20 07:28	62
1,3,5-Trimethylbenzene	ND		31		ppb v/v			12/30/20 07:28	62
1,3-Dichlorobenzene	ND		31		ppb v/v			12/30/20 07:28	62
1,4-Dichlorobenzene	ND		31		ppb v/v			12/30/20 07:28	62
2-Butanone	ND		93		ppb v/v			12/30/20 07:28	62
2-Hexanone	ND		93		ppb v/v			12/30/20 07:28	62

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: Influent_20201223
Date Collected: 12/23/20 10:00
Date Received: 12/23/20 11:38
Sample Container: Summa Canister 1L

Lab Sample ID: 570-46953-2
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4-Ethyltoluene	ND		31		ppb v/v			12/30/20 07:28	62
4-Methyl-2-pentanone	ND		93		ppb v/v			12/30/20 07:28	62
Acetone	ND		120		ppb v/v			12/30/20 07:28	62
Benzene	ND		31		ppb v/v			12/30/20 07:28	62
Benzyl chloride	ND		93		ppb v/v			12/30/20 07:28	62
Bromodichloromethane	ND		31		ppb v/v			12/30/20 07:28	62
Bromoform	ND		31		ppb v/v			12/30/20 07:28	62
Bromomethane	ND		31		ppb v/v			12/30/20 07:28	62
cis-1,2-Dichloroethene	ND		31		ppb v/v			12/30/20 07:28	62
cis-1,3-Dichloropropene	ND		31		ppb v/v			12/30/20 07:28	62
Carbon disulfide	ND		120		ppb v/v			12/30/20 07:28	62
Carbon tetrachloride	ND		31		ppb v/v			12/30/20 07:28	62
Chlorobenzene	ND		31		ppb v/v			12/30/20 07:28	62
Chloroethane	ND		31		ppb v/v			12/30/20 07:28	62
Chloroform	ND		31		ppb v/v			12/30/20 07:28	62
Chloromethane	ND		31		ppb v/v			12/30/20 07:28	62
Dibromochloromethane	ND		31		ppb v/v			12/30/20 07:28	62
Dichlorodifluoromethane	ND		31		ppb v/v			12/30/20 07:28	62
Dichlorotetrafluoroethane	ND		120		ppb v/v			12/30/20 07:28	62
Ethylbenzene	ND		31		ppb v/v			12/30/20 07:28	62
Hexachlorobutadiene	ND		93		ppb v/v			12/30/20 07:28	62
Isopropanol	ND		310		ppb v/v			12/30/20 07:28	62
Methylene Chloride	ND		310		ppb v/v			12/30/20 07:28	62
Methyl-t-Butyl Ether (MTBE)	ND		120		ppb v/v			12/30/20 07:28	62
n-Butylbenzene	ND		93		ppb v/v			12/30/20 07:28	62
o-Xylene	ND		31		ppb v/v			12/30/20 07:28	62
m,p-Xylene	ND		120		ppb v/v			12/30/20 07:28	62
sec-Butylbenzene	ND		93		ppb v/v			12/30/20 07:28	62
Styrene	ND		93		ppb v/v			12/30/20 07:28	62
trans-1,2-Dichloroethene	ND		31		ppb v/v			12/30/20 07:28	62
t-1,3-Dichloropropene	ND		62		ppb v/v			12/30/20 07:28	62
tert-Butylbenzene	ND		93		ppb v/v			12/30/20 07:28	62
Toluene	ND		31		ppb v/v			12/30/20 07:28	62
Trichloroethene	**150**		31		ppb v/v			12/30/20 07:28	62
Trichlorofluoromethane	ND		62		ppb v/v			12/30/20 07:28	62
Vinyl acetate	ND		120		ppb v/v			12/30/20 07:28	62
Vinyl chloride	ND		31		ppb v/v			12/30/20 07:28	62

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		170		ug/m3			12/30/20 07:28	62
1,1,2,2-Tetrachloroethane	ND		430		ug/m3			12/30/20 07:28	62
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		710		ug/m3			12/30/20 07:28	62
1,1,2-Trichloroethane	ND		170		ug/m3			12/30/20 07:28	62
1,1-Dichloroethane	ND		130		ug/m3			12/30/20 07:28	62
1,1-Dichloroethene	ND		120		ug/m3			12/30/20 07:28	62
1,1-Difluoroethane	ND		330		ug/m3			12/30/20 07:28	62
1,2,4-Trichlorobenzene	ND		920		ug/m3			12/30/20 07:28	62
1,2,4-Trimethylbenzene	ND		460		ug/m3			12/30/20 07:28	62
1,2-Dibromo-3-Chloropropane	ND		900		ug/m3			12/30/20 07:28	62

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: Influent_20201223
Date Collected: 12/23/20 10:00
Date Received: 12/23/20 11:38
Sample Container: Summa Canister 1L

Lab Sample ID: 570-46953-2
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		240		ug/m3			12/30/20 07:28	62
1,2-Dichlorobenzene	ND		190		ug/m3			12/30/20 07:28	62
1,2-Dichloroethane	ND		130		ug/m3			12/30/20 07:28	62
1,2-Dichloropropane	ND		140		ug/m3			12/30/20 07:28	62
1,3,5-Trimethylbenzene	ND		150		ug/m3			12/30/20 07:28	62
1,3-Dichlorobenzene	ND		190		ug/m3			12/30/20 07:28	62
1,4-Dichlorobenzene	ND		190		ug/m3			12/30/20 07:28	62
2-Butanone	ND		270		ug/m3			12/30/20 07:28	62
2-Hexanone	ND		380		ug/m3			12/30/20 07:28	62
4-Ethyltoluene	ND		150		ug/m3			12/30/20 07:28	62
4-Methyl-2-pentanone	ND		380		ug/m3			12/30/20 07:28	62
Acetone	ND		290		ug/m3			12/30/20 07:28	62
Benzene	ND		99		ug/m3			12/30/20 07:28	62
Benzyl chloride	ND		480		ug/m3			12/30/20 07:28	62
Bromodichloromethane	ND		210		ug/m3			12/30/20 07:28	62
Bromoform	ND		320		ug/m3			12/30/20 07:28	62
Bromomethane	ND		120		ug/m3			12/30/20 07:28	62
cis-1,2-Dichloroethene	ND		120		ug/m3			12/30/20 07:28	62
cis-1,3-Dichloropropene	ND		140		ug/m3			12/30/20 07:28	62
Carbon disulfide	ND		390		ug/m3			12/30/20 07:28	62
Carbon tetrachloride	ND		200		ug/m3			12/30/20 07:28	62
Chlorobenzene	ND		140		ug/m3			12/30/20 07:28	62
Chloroethane	ND		82		ug/m3			12/30/20 07:28	62
Chloroform	ND		150		ug/m3			12/30/20 07:28	62
Chloromethane	ND		64		ug/m3			12/30/20 07:28	62
Dibromochloromethane	ND		260		ug/m3			12/30/20 07:28	62
Dichlorodifluoromethane	ND		150		ug/m3			12/30/20 07:28	62
Dichlorotetrafluoroethane	ND		870		ug/m3			12/30/20 07:28	62
Ethylbenzene	ND		130		ug/m3			12/30/20 07:28	62
Hexachlorobutadiene	ND		990		ug/m3			12/30/20 07:28	62
Isopropanol	ND		760		ug/m3			12/30/20 07:28	62
Methylene Chloride	ND		1100		ug/m3			12/30/20 07:28	62
Methyl-t-Butyl Ether (MTBE)	ND		450		ug/m3			12/30/20 07:28	62
n-Butylbenzene	ND		510		ug/m3			12/30/20 07:28	62
o-Xylene	ND		130		ug/m3			12/30/20 07:28	62
m,p-Xylene	ND		540		ug/m3			12/30/20 07:28	62
sec-Butylbenzene	ND		510		ug/m3			12/30/20 07:28	62
Styrene	ND		400		ug/m3			12/30/20 07:28	62
trans-1,2-Dichloroethene	ND		120		ug/m3			12/30/20 07:28	62
t-1,3-Dichloropropene	ND		280		ug/m3			12/30/20 07:28	62
tert-Butylbenzene	ND		510		ug/m3			12/30/20 07:28	62
Toluene	ND		120		ug/m3			12/30/20 07:28	62
Trichloroethene	**820**		170		ug/m3			12/30/20 07:28	62
Trichlorofluoromethane	ND		350		ug/m3			12/30/20 07:28	62
Vinyl acetate	ND		440		ug/m3			12/30/20 07:28	62
Vinyl chloride	ND		79		ug/m3			12/30/20 07:28	62

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*70 - 130*		*12/30/20 07:28*	*62*

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: Influent_20201223
Date Collected: 12/23/20 10:00
Date Received: 12/23/20 11:38
Sample Container: Summa Canister 1L

Lab Sample ID: 570-46953-2
Matrix: Air

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		67 - 131		12/30/20 07:28	62
Toluene-d8 (Surr)	101		70 - 130		12/30/20 07:28	62

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2 1

Job ID: 570-46953-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air - DL

Client Sample ID: Influent_20201223
Date Collected: 12/23/20 10:00
Date Received: 12/23/20 11:38
Sample Container: Summa Canister 1L

Lab Sample ID: 570-46953-2
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	19000		310		ppb v/v			12/30/20 08:14	620

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	130000		2100		ug/m3			12/30/20 08:14	620

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 130*		*12/30/20 08:14*	*620*
4-Bromofluorobenzene (Surr)	*75*		*67 - 131*		*12/30/20 08:14*	*620*
Toluene-d8 (Surr)	*101*		*70 - 130*		*12/30/20 08:14*	*620*

Surrogate Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2 1

Job ID: 570-46953-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Matrix: Air

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
		DCA	BFB	TOL
Lab Sample ID	Client Sample ID	(70-130)	(67-131)	(70-130)
570-46953-1	Effluent_20201223	103	90	110
570-46953-2	Influent_20201223	111	81	101
570-46953-2 - DL	Influent_20201223	106	75	101
LCS 570-119125/3	Lab Control Sample	105	101	104
LCSD 570-119125/4	Lab Control Sample Dup	105	102	103
MB 570-119125/6	Method Blank	106	88	101

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2 1

Job ID: 570-46953-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Lab Sample ID: MB 570-119125/6
Matrix: Air
Analysis Batch: 119125

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50		ppb v/v			12/29/20 15:03	1
1,1,2,2-Tetrachloroethane	ND		1.0		ppb v/v			12/29/20 15:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ppb v/v			12/29/20 15:03	1
1,1,2-Trichloroethane	ND		0.50		ppb v/v			12/29/20 15:03	1
1,1-Dichloroethane	ND		0.50		ppb v/v			12/29/20 15:03	1
1,1-Dichloroethene	ND		0.50		ppb v/v			12/29/20 15:03	1
1,1-Difluoroethane	ND		2.0		ppb v/v			12/29/20 15:03	1
1,2,4-Trichlorobenzene	ND		2.0		ppb v/v			12/29/20 15:03	1
1,2,4-Trimethylbenzene	ND		1.5		ppb v/v			12/29/20 15:03	1
1,2-Dibromo-3-Chloropropane	ND		1.5		ppb v/v			12/29/20 15:03	1
1,2-Dibromoethane	ND		0.50		ppb v/v			12/29/20 15:03	1
1,2-Dichlorobenzene	ND		0.50		ppb v/v			12/29/20 15:03	1
1,2-Dichloroethane	ND		0.50		ppb v/v			12/29/20 15:03	1
1,2-Dichloropropane	ND		0.50		ppb v/v			12/29/20 15:03	1
1,3,5-Trimethylbenzene	ND		0.50		ppb v/v			12/29/20 15:03	1
1,3-Dichlorobenzene	ND		0.50		ppb v/v			12/29/20 15:03	1
1,4-Dichlorobenzene	ND		0.50		ppb v/v			12/29/20 15:03	1
2-Butanone	ND		1.5		ppb v/v			12/29/20 15:03	1
2-Hexanone	ND		1.5		ppb v/v			12/29/20 15:03	1
4-Ethyltoluene	ND		0.50		ppb v/v			12/29/20 15:03	1
4-Methyl-2-pentanone	ND		1.5		ppb v/v			12/29/20 15:03	1
Acetone	ND		2.0		ppb v/v			12/29/20 15:03	1
Benzene	ND		0.50		ppb v/v			12/29/20 15:03	1
Benzyl chloride	ND		1.5		ppb v/v			12/29/20 15:03	1
Bromodichloromethane	ND		0.50		ppb v/v			12/29/20 15:03	1
Bromoform	ND		0.50		ppb v/v			12/29/20 15:03	1
Bromomethane	ND		0.50		ppb v/v			12/29/20 15:03	1
cis-1,2-Dichloroethene	ND		0.50		ppb v/v			12/29/20 15:03	1
cis-1,3-Dichloropropene	ND		0.50		ppb v/v			12/29/20 15:03	1
Carbon disulfide	ND		2.0		ppb v/v			12/29/20 15:03	1
Carbon tetrachloride	ND		0.50		ppb v/v			12/29/20 15:03	1
Chlorobenzene	ND		0.50		ppb v/v			12/29/20 15:03	1
Chloroethane	ND		0.50		ppb v/v			12/29/20 15:03	1
Chloroform	ND		0.50		ppb v/v			12/29/20 15:03	1
Chloromethane	ND		0.50		ppb v/v			12/29/20 15:03	1
Dibromochloromethane	ND		0.50		ppb v/v			12/29/20 15:03	1
Dichlorodifluoromethane	ND		0.50		ppb v/v			12/29/20 15:03	1
Dichlorotetrafluoroethane	ND		2.0		ppb v/v			12/29/20 15:03	1
Ethylbenzene	ND		0.50		ppb v/v			12/29/20 15:03	1
Hexachlorobutadiene	ND		1.5		ppb v/v			12/29/20 15:03	1
Isopropanol	ND		5.0		ppb v/v			12/29/20 15:03	1
Methylene Chloride	ND		5.0		ppb v/v			12/29/20 15:03	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ppb v/v			12/29/20 15:03	1
n-Butylbenzene	ND		1.5		ppb v/v			12/29/20 15:03	1
o-Xylene	ND		0.50		ppb v/v			12/29/20 15:03	1
m,p-Xylene	ND		2.0		ppb v/v			12/29/20 15:03	1
sec-Butylbenzene	ND		1.5		ppb v/v			12/29/20 15:03	1
Styrene	ND		1.5		ppb v/v			12/29/20 15:03	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-119125/6
Matrix: Air
Analysis Batch: 119125

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		0.50		ppb v/v			12/29/20 15:03	1
t-1,3-Dichloropropene	ND		1.0		ppb v/v			12/29/20 15:03	1
tert-Butylbenzene	ND		1.5		ppb v/v			12/29/20 15:03	1
Tetrachloroethene	ND		0.50		ppb v/v			12/29/20 15:03	1
Toluene	ND		0.50		ppb v/v			12/29/20 15:03	1
Trichloroethene	ND		0.50		ppb v/v			12/29/20 15:03	1
Trichlorofluoromethane	ND		1.0		ppb v/v			12/29/20 15:03	1
Vinyl acetate	ND		2.0		ppb v/v			12/29/20 15:03	1
Vinyl chloride	ND		0.50		ppb v/v			12/29/20 15:03	1

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.7		ug/m3			12/29/20 15:03	1
1,1,2,2-Tetrachloroethane	ND		6.9		ug/m3			12/29/20 15:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11		ug/m3			12/29/20 15:03	1
1,1,2-Trichloroethane	ND		2.7		ug/m3			12/29/20 15:03	1
1,1-Dichloroethane	ND		2.0		ug/m3			12/29/20 15:03	1
1,1-Dichloroethene	ND		2.0		ug/m3			12/29/20 15:03	1
1,1-Difluoroethane	ND		5.4		ug/m3			12/29/20 15:03	1
1,2,4-Trichlorobenzene	ND		15		ug/m3			12/29/20 15:03	1
1,2,4-Trimethylbenzene	ND		7.4		ug/m3			12/29/20 15:03	1
1,2-Dibromo-3-Chloropropane	ND		14		ug/m3			12/29/20 15:03	1
1,2-Dibromoethane	ND		3.8		ug/m3			12/29/20 15:03	1
1,2-Dichlorobenzene	ND		3.0		ug/m3			12/29/20 15:03	1
1,2-Dichloroethane	ND		2.0		ug/m3			12/29/20 15:03	1
1,2-Dichloropropane	ND		2.3		ug/m3			12/29/20 15:03	1
1,3,5-Trimethylbenzene	ND		2.5		ug/m3			12/29/20 15:03	1
1,3-Dichlorobenzene	ND		3.0		ug/m3			12/29/20 15:03	1
1,4-Dichlorobenzene	ND		3.0		ug/m3			12/29/20 15:03	1
2-Butanone	ND		4.4		ug/m3			12/29/20 15:03	1
2-Hexanone	ND		6.1		ug/m3			12/29/20 15:03	1
4-Ethyltoluene	ND		2.5		ug/m3			12/29/20 15:03	1
4-Methyl-2-pentanone	ND		6.1		ug/m3			12/29/20 15:03	1
Acetone	ND		4.8		ug/m3			12/29/20 15:03	1
Benzene	ND		1.6		ug/m3			12/29/20 15:03	1
Benzyl chloride	ND		7.8		ug/m3			12/29/20 15:03	1
Bromodichloromethane	ND		3.4		ug/m3			12/29/20 15:03	1
Bromoform	ND		5.2		ug/m3			12/29/20 15:03	1
Bromomethane	ND		1.9		ug/m3			12/29/20 15:03	1
cis-1,2-Dichloroethene	ND		2.0		ug/m3			12/29/20 15:03	1
cis-1,3-Dichloropropene	ND		2.3		ug/m3			12/29/20 15:03	1
Carbon disulfide	ND		6.2		ug/m3			12/29/20 15:03	1
Carbon tetrachloride	ND		3.1		ug/m3			12/29/20 15:03	1
Chlorobenzene	ND		2.3		ug/m3			12/29/20 15:03	1
Chloroethane	ND		1.3		ug/m3			12/29/20 15:03	1
Chloroform	ND		2.4		ug/m3			12/29/20 15:03	1
Chloromethane	ND		1.0		ug/m3			12/29/20 15:03	1
Dibromochloromethane	ND		4.3		ug/m3			12/29/20 15:03	1
Dichlorodifluoromethane	ND		2.5		ug/m3			12/29/20 15:03	1
Dichlorotetrafluoroethane	ND		14		ug/m3			12/29/20 15:03	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-119125/6
Matrix: Air
Analysis Batch: 119125

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		2.2		ug/m3			12/29/20 15:03	1
Hexachlorobutadiene	ND		16		ug/m3			12/29/20 15:03	1
Isopropanol	ND		12		ug/m3			12/29/20 15:03	1
Methylene Chloride	ND		17		ug/m3			12/29/20 15:03	1
Methyl-t-Butyl Ether (MTBE)	ND		7.2		ug/m3			12/29/20 15:03	1
n-Butylbenzene	ND		8.2		ug/m3			12/29/20 15:03	1
o-Xylene	ND		2.2		ug/m3			12/29/20 15:03	1
m,p-Xylene	ND		8.7		ug/m3			12/29/20 15:03	1
sec-Butylbenzene	ND		8.2		ug/m3			12/29/20 15:03	1
Styrene	ND		6.4		ug/m3			12/29/20 15:03	1
trans-1,2-Dichloroethene	ND		2.0		ug/m3			12/29/20 15:03	1
t-1,3-Dichloropropene	ND		4.5		ug/m3			12/29/20 15:03	1
tert-Butylbenzene	ND		8.2		ug/m3			12/29/20 15:03	1
Tetrachloroethene	ND		3.4		ug/m3			12/29/20 15:03	1
Toluene	ND		1.9		ug/m3			12/29/20 15:03	1
Trichloroethene	ND		2.7		ug/m3			12/29/20 15:03	1
Trichlorofluoromethane	ND		5.6		ug/m3			12/29/20 15:03	1
Vinyl acetate	ND		7.0		ug/m3			12/29/20 15:03	1
Vinyl chloride	ND		1.3		ug/m3			12/29/20 15:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 130*		*12/29/20 15:03*	*1*
4-Bromofluorobenzene (Surr)	*88*		*67 - 131*		*12/29/20 15:03*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*12/29/20 15:03*	*1*

Lab Sample ID: LCS 570-119125/3
Matrix: Air
Analysis Batch: 119125

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,1,1-Trichloroethane			25.0	27.99		ppb v/v		112	70 - 137		
1,1,2,2-Tetrachloroethane			25.0	28.54		ppb v/v		114	70 - 130		
1,1,2-Trichloro-1,2,2-trifluoroethane			25.0	26.25		ppb v/v		105	70 - 130		
1,1,2-Trichloroethane			25.0	29.03		ppb v/v		116	70 - 130		
1,1-Dichloroethane			25.0	26.41		ppb v/v		106	70 - 131		
1,1-Dichloroethene			25.0	25.65		ppb v/v		103	70 - 130		
1,1-Difluoroethane			25.0	26.62		ppb v/v		106	60 - 130		
1,2,4-Trichlorobenzene			25.0	15.21		ppb v/v		61	56 - 130		
1,2,4-Trimethylbenzene			25.0	26.66		ppb v/v		107	70 - 130		
1,2-Dibromo-3-Chloropropane			25.0	23.67		ppb v/v		95	68 - 130		
1,2-Dibromoethane			25.0	27.77		ppb v/v		111	70 - 130		
1,2-Dichlorobenzene			25.0	26.97		ppb v/v		108	70 - 130		
1,2-Dichloroethane			25.0	28.32		ppb v/v		113	70 - 134		
1,2-Dichloropropane			25.0	29.75		ppb v/v		119	70 - 130		
1,3,5-Trimethylbenzene			25.0	27.37		ppb v/v		109	70 - 130		
1,3-Dichlorobenzene			25.0	28.27		ppb v/v		113	69 - 132		
1,4-Dichlorobenzene			25.0	27.63		ppb v/v		111	67 - 132		
2-Butanone			25.0	31.09		ppb v/v		124	64 - 143		

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-119125/3
Matrix: Air
Analysis Batch: 119125

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Hexanone	25.0	29.45		ppb v/v		118	59 - 140
4-Ethyltoluene	25.0	28.08		ppb v/v		112	70 - 130
4-Methyl-2-pentanone	25.0	29.34		ppb v/v		117	64 - 133
Acetone	25.0	26.07		ppb v/v		104	69 - 146
Benzene	25.0	31.07		ppb v/v		124	70 - 133
Benzyl chloride	25.0	22.96		ppb v/v		92	63 - 130
Bromodichloromethane	25.0	28.16		ppb v/v		113	70 - 130
Bromoform	25.0	28.49		ppb v/v		114	70 - 132
Bromomethane	25.0	26.71		ppb v/v		107	70 - 137
cis-1,2-Dichloroethene	25.0	27.73		ppb v/v		111	70 - 130
cis-1,3-Dichloropropene	25.0	26.98		ppb v/v		108	70 - 130
Carbon disulfide	25.0	30.13		ppb v/v		121	70 - 150
Carbon tetrachloride	25.0	27.29		ppb v/v		109	70 - 130
Chlorobenzene	25.0	26.76		ppb v/v		107	70 - 130
Chloroethane	25.0	25.58		ppb v/v		102	70 - 137
Chloroform	25.0	28.94		ppb v/v		116	70 - 132
Chloromethane	25.0	26.14		ppb v/v		105	65 - 142
Dibromochloromethane	25.0	28.22		ppb v/v		113	70 - 130
Dichlorodifluoromethane	25.0	27.28		ppb v/v		109	70 - 142
Dichlorotetrafluoroethane	25.0	27.44		ppb v/v		110	70 - 137
Ethylbenzene	25.0	28.84		ppb v/v		115	70 - 130
Hexachlorobutadiene	25.0	22.27		ppb v/v		89	55 - 130
Isopropanol	25.0	24.31		ppb v/v		97	60 - 130
Methylene Chloride	25.0	25.11		ppb v/v		100	70 - 130
Methyl-t-Butyl Ether (MTBE)	25.0	26.18		ppb v/v		105	70 - 132
n-Butylbenzene	25.0	24.96		ppb v/v		100	70 - 130
o-Xylene	25.0	29.79		ppb v/v		119	70 - 130
m,p-Xylene	50.0	59.55		ppb v/v		119	70 - 130
sec-Butylbenzene	25.0	25.21		ppb v/v		101	70 - 130
Styrene	25.0	27.24		ppb v/v		109	70 - 130
trans-1,2-Dichloroethene	25.0	27.57		ppb v/v		110	70 - 140
t-1,3-Dichloropropene	25.0	28.56		ppb v/v		114	70 - 130
tert-Butylbenzene	25.0	25.75		ppb v/v		103	70 - 130
Tetrachloroethene	25.0	27.36		ppb v/v		109	70 - 130
Toluene	25.0	30.05		ppb v/v		120	70 - 130
Trichloroethene	25.0	28.30		ppb v/v		113	70 - 130
Trichlorofluoromethane	25.0	28.27		ppb v/v		113	70 - 143
Vinyl acetate	25.0	30.88		ppb v/v		124	67 - 138
Vinyl chloride	25.0	25.74		ppb v/v		103	70 - 133

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	140	152.8		ug/m3		112	70 - 137
1,1,2,2-Tetrachloroethane	170	196.0		ug/m3		114	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	190	201.2		ug/m3		105	70 - 130
1,1,2-Trichloroethane	140	158.4		ug/m3		116	70 - 130
1,1-Dichloroethane	100	106.9		ug/m3		106	70 - 131
1,1-Dichloroethene	99	101.7		ug/m3		103	70 - 130
1,1-Difluoroethane	68	71.92		ug/m3		106	60 - 130

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-119125/3
Matrix: Air
Analysis Batch: 119125

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	190	112.9		ug/m3		61	56 - 130
1,2,4-Trimethylbenzene	120	131.1		ug/m3		107	70 - 130
1,2-Dibromo-3-Chloropropane	240	228.8		ug/m3		95	68 - 130
1,2-Dibromoethane	190	213.4		ug/m3		111	70 - 130
1,2-Dichlorobenzene	150	162.2		ug/m3		108	70 - 130
1,2-Dichloroethane	100	114.6		ug/m3		113	70 - 134
1,2-Dichloropropane	120	137.5		ug/m3		119	70 - 130
1,3,5-Trimethylbenzene	120	134.5		ug/m3		109	70 - 130
1,3-Dichlorobenzene	150	170.0		ug/m3		113	69 - 132
1,4-Dichlorobenzene	150	166.1		ug/m3		111	67 - 132
2-Butanone	74	91.71		ug/m3		124	64 - 143
2-Hexanone	100	120.7		ug/m3		118	59 - 140
4-Ethyltoluene	120	138.1		ug/m3		112	70 - 130
4-Methyl-2-pentanone	100	120.2		ug/m3		117	64 - 133
Acetone	59	61.93		ug/m3		104	69 - 146
Benzene	80	99.25		ug/m3		124	70 - 133
Benzyl chloride	130	118.9		ug/m3		92	63 - 130
Bromodichloromethane	170	188.7		ug/m3		113	70 - 130
Bromoform	260	294.5		ug/m3		114	70 - 132
Bromomethane	97	103.7		ug/m3		107	70 - 137
cis-1,2-Dichloroethene	99	110.0		ug/m3		111	70 - 130
cis-1,3-Dichloropropene	110	122.4		ug/m3		108	70 - 130
Carbon disulfide	78	93.81		ug/m3		121	70 - 150
Carbon tetrachloride	160	171.7		ug/m3		109	70 - 130
Chlorobenzene	120	123.2		ug/m3		107	70 - 130
Chloroethane	66	67.51		ug/m3		102	70 - 137
Chloroform	120	141.3		ug/m3		116	70 - 132
Chloromethane	52	53.98		ug/m3		105	65 - 142
Dibromochloromethane	210	240.4		ug/m3		113	70 - 130
Dichlorodifluoromethane	120	134.9		ug/m3		109	70 - 142
Dichlorotetrafluoroethane	170	191.9		ug/m3		110	70 - 137
Ethylbenzene	110	125.2		ug/m3		115	70 - 130
Hexachlorobutadiene	270	237.5		ug/m3		89	55 - 130
Isopropanol	61	59.74		ug/m3		97	60 - 130
Methylene Chloride	87	87.23		ug/m3		100	70 - 130
Methyl-t-Butyl Ether (MTBE)	90	94.39		ug/m3		105	70 - 132
n-Butylbenzene	140	137.0		ug/m3		100	70 - 130
o-Xylene	110	129.4		ug/m3		119	70 - 130
m,p-Xylene	220	258.6		ug/m3		119	70 - 130
sec-Butylbenzene	140	138.4		ug/m3		101	70 - 130
Styrene	110	116.0		ug/m3		109	70 - 130
trans-1,2-Dichloroethene	99	109.3		ug/m3		110	70 - 140
t-1,3-Dichloropropene	110	129.6		ug/m3		114	70 - 130
tert-Butylbenzene	140	141.4		ug/m3		103	70 - 130
Tetrachloroethene	170	185.6		ug/m3		109	70 - 130
Toluene	94	113.2		ug/m3		120	70 - 130
Trichloroethene	130	152.1		ug/m3		113	70 - 130
Trichlorofluoromethane	140	158.8		ug/m3		113	70 - 143
Vinyl acetate	88	108.7		ug/m3		124	67 - 138

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-119125/3
Matrix: Air
Analysis Batch: 119125

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Vinyl chloride			64	65.79		ug/m3		103	70 - 133		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*105*		*70 - 130*
4-Bromofluorobenzene (Surr)	*101*		*67 - 131*
Toluene-d8 (Surr)	*104*		*70 - 130*

Lab Sample ID: LCSD 570-119125/4
Matrix: Air
Analysis Batch: 119125

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane			25.0	28.43		ppb v/v		114	70 - 137	2	25
1,1,2,2-Tetrachloroethane			25.0	28.88		ppb v/v		116	70 - 130	1	25
1,1,2-Trichloro-1,2,2-trifluoroethane			25.0	26.56		ppb v/v		106	70 - 130	1	25
1,1,2-Trichloroethane			25.0	29.01		ppb v/v		116	70 - 130	0	25
1,1-Dichloroethane			25.0	26.63		ppb v/v		107	70 - 131	1	25
1,1-Dichloroethene			25.0	26.00		ppb v/v		104	70 - 130	1	25
1,1-Difluoroethane			25.0	26.73		ppb v/v		107	60 - 130	0	25
1,2,4-Trichlorobenzene			25.0	15.34		ppb v/v		61	56 - 130	1	25
1,2,4-Trimethylbenzene			25.0	27.08		ppb v/v		108	70 - 130	2	25
1,2-Dibromo-3-Chloropropane			25.0	23.88		ppb v/v		96	68 - 130	1	25
1,2-Dibromoethane			25.0	27.80		ppb v/v		111	70 - 130	0	25
1,2-Dichlorobenzene			25.0	26.81		ppb v/v		107	70 - 130	1	25
1,2-Dichloroethane			25.0	28.76		ppb v/v		115	70 - 134	2	25
1,2-Dichloropropane			25.0	30.16		ppb v/v		121	70 - 130	1	25
1,3,5-Trimethylbenzene			25.0	27.72		ppb v/v		111	70 - 130	1	25
1,3-Dichlorobenzene			25.0	28.24		ppb v/v		113	69 - 132	0	25
1,4-Dichlorobenzene			25.0	27.63		ppb v/v		111	67 - 132	0	25
2-Butanone			25.0	31.36		ppb v/v		125	64 - 143	1	25
2-Hexanone			25.0	29.61		ppb v/v		118	59 - 140	1	25
4-Ethyltoluene			25.0	28.38		ppb v/v		114	70 - 130	1	25
4-Methyl-2-pentanone			25.0	29.22		ppb v/v		117	64 - 133	0	25
Acetone			25.0	26.51		ppb v/v		106	69 - 146	2	25
Benzene			25.0	31.33		ppb v/v		125	70 - 133	1	25
Benzyl chloride			25.0	21.24		ppb v/v		85	63 - 130	8	25
Bromodichloromethane			25.0	28.22		ppb v/v		113	70 - 130	0	25
Bromoform			25.0	28.77		ppb v/v		115	70 - 132	1	25
Bromomethane			25.0	26.92		ppb v/v		108	70 - 137	1	25
cis-1,2-Dichloroethene			25.0	28.29		ppb v/v		113	70 - 130	2	25
cis-1,3-Dichloropropene			25.0	27.09		ppb v/v		108	70 - 130	0	25
Carbon disulfide			25.0	30.57		ppb v/v		122	70 - 150	1	25
Carbon tetrachloride			25.0	27.42		ppb v/v		110	70 - 130	0	25
Chlorobenzene			25.0	26.92		ppb v/v		108	70 - 130	1	25
Chloroethane			25.0	25.30		ppb v/v		101	70 - 137	1	25
Chloroform			25.0	29.30		ppb v/v		117	70 - 132	1	25
Chloromethane			25.0	26.23		ppb v/v		105	65 - 142	0	25
Dibromochloromethane			25.0	28.21		ppb v/v		113	70 - 130	0	25

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-119125/4
Matrix: Air
Analysis Batch: 119125

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dichlorodifluoromethane	25.0	27.46		ppb v/v		110	70 - 142	1	25
Dichlorotetrafluoroethane	25.0	27.67		ppb v/v		111	70 - 137	1	25
Ethylbenzene	25.0	28.92		ppb v/v		116	70 - 130	0	25
Hexachlorobutadiene	25.0	22.04		ppb v/v		88	55 - 130	1	25
Isopropanol	25.0	24.42		ppb v/v		98	60 - 130	0	25
Methylene Chloride	25.0	25.33		ppb v/v		101	70 - 130	1	25
Methyl-t-Butyl Ether (MTBE)	25.0	26.31		ppb v/v		105	70 - 132	0	25
n-Butylbenzene	25.0	25.14		ppb v/v		101	70 - 130	1	25
o-Xylene	25.0	30.20		ppb v/v		121	70 - 130	1	25
m,p-Xylene	50.0	59.67		ppb v/v		119	70 - 130	0	25
sec-Butylbenzene	25.0	25.48		ppb v/v		102	70 - 130	1	25
Styrene	25.0	27.66		ppb v/v		111	70 - 130	2	25
trans-1,2-Dichloroethene	25.0	27.77		ppb v/v		111	70 - 140	1	25
t-1,3-Dichloropropene	25.0	28.49		ppb v/v		114	70 - 130	0	25
tert-Butylbenzene	25.0	26.10		ppb v/v		104	70 - 130	1	25
Tetrachloroethene	25.0	27.56		ppb v/v		110	70 - 130	1	25
Toluene	25.0	30.20		ppb v/v		121	70 - 130	1	25
Trichloroethene	25.0	28.20		ppb v/v		113	70 - 130	0	25
Trichlorofluoromethane	25.0	28.33		ppb v/v		113	70 - 143	0	25
Vinyl acetate	25.0	31.35		ppb v/v		125	67 - 138	2	25
Vinyl chloride	25.0	25.81		ppb v/v		103	70 - 133	0	25

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	140	155.1		ug/m3		114	70 - 137	2	25
1,1,2,2-Tetrachloroethane	170	198.3		ug/m3		116	70 - 130	1	25
1,1,2-Trichloro-1,2,2-trifluoroethane	190	203.6		ug/m3		106	70 - 130	1	25
1,1,2-Trichloroethane	140	158.3		ug/m3		116	70 - 130	0	25
1,1-Dichloroethane	100	107.8		ug/m3		107	70 - 131	1	25
1,1-Dichloroethene	99	103.1		ug/m3		104	70 - 130	1	25
1,1-Difluoroethane	68	72.20		ug/m3		107	60 - 130	0	25
1,2,4-Trichlorobenzene	190	113.8		ug/m3		61	56 - 130	1	25
1,2,4-Trimethylbenzene	120	133.1		ug/m3		108	70 - 130	2	25
1,2-Dibromo-3-Chloropropane	240	230.8		ug/m3		96	68 - 130	1	25
1,2-Dibromoethane	190	213.6		ug/m3		111	70 - 130	0	25
1,2-Dichlorobenzene	150	161.2		ug/m3		107	70 - 130	1	25
1,2-Dichloroethane	100	116.4		ug/m3		115	70 - 134	2	25
1,2-Dichloropropane	120	139.4		ug/m3		121	70 - 130	1	25
1,3,5-Trimethylbenzene	120	136.3		ug/m3		111	70 - 130	1	25
1,3-Dichlorobenzene	150	169.8		ug/m3		113	69 - 132	0	25
1,4-Dichlorobenzene	150	166.1		ug/m3		111	67 - 132	0	25
2-Butanone	74	92.49		ug/m3		125	64 - 143	1	25
2-Hexanone	100	121.4		ug/m3		118	59 - 140	1	25
4-Ethyltoluene	120	139.5		ug/m3		114	70 - 130	1	25
4-Methyl-2-pentanone	100	119.7		ug/m3		117	64 - 133	0	25
Acetone	59	62.96		ug/m3		106	69 - 146	2	25
Benzene	80	100.1		ug/m3		125	70 - 133	1	25
Benzyl chloride	130	109.9		ug/m3		85	63 - 130	8	25
Bromodichloromethane	170	189.1		ug/m3		113	70 - 130	0	25

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-119125/4
Matrix: Air
Analysis Batch: 119125

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromoform			260	297.4		ug/m3		115	70 - 132	1	25
Bromomethane			97	104.5		ug/m3		108	70 - 137	1	25
cis-1,2-Dichloroethene			99	112.2		ug/m3		113	70 - 130	2	25
cis-1,3-Dichloropropene			110	123.0		ug/m3		108	70 - 130	0	25
Carbon disulfide			78	95.21		ug/m3		122	70 - 150	1	25
Carbon tetrachloride			160	172.5		ug/m3		110	70 - 130	0	25
Chlorobenzene			120	123.9		ug/m3		108	70 - 130	1	25
Chloroethane			66	66.77		ug/m3		101	70 - 137	1	25
Chloroform			120	143.0		ug/m3		117	70 - 132	1	25
Chloromethane			52	54.16		ug/m3		105	65 - 142	0	25
Dibromochloromethane			210	240.3		ug/m3		113	70 - 130	0	25
Dichlorodifluoromethane			120	135.8		ug/m3		110	70 - 142	1	25
Dichlorotetrafluoroethane			170	193.4		ug/m3		111	70 - 137	1	25
Ethylbenzene			110	125.6		ug/m3		116	70 - 130	0	25
Hexachlorobutadiene			270	235.0		ug/m3		88	55 - 130	1	25
Isopropanol			61	60.03		ug/m3		98	60 - 130	0	25
Methylene Chloride			87	88.00		ug/m3		101	70 - 130	1	25
Methyl-t-Butyl Ether (MTBE)			90	94.85		ug/m3		105	70 - 132	0	25
n-Butylbenzene			140	138.0		ug/m3		101	70 - 130	1	25
o-Xylene			110	131.1		ug/m3		121	70 - 130	1	25
m,p-Xylene			220	259.1		ug/m3		119	70 - 130	0	25
sec-Butylbenzene			140	139.9		ug/m3		102	70 - 130	1	25
Styrene			110	117.8		ug/m3		111	70 - 130	2	25
trans-1,2-Dichloroethene			99	110.1		ug/m3		111	70 - 140	1	25
t-1,3-Dichloropropene			110	129.3		ug/m3		114	70 - 130	0	25
tert-Butylbenzene			140	143.3		ug/m3		104	70 - 130	1	25
Tetrachloroethene			170	186.9		ug/m3		110	70 - 130	1	25
Toluene			94	113.8		ug/m3		121	70 - 130	1	25
Trichloroethene			130	151.5		ug/m3		113	70 - 130	0	25
Trichlorofluoromethane			140	159.2		ug/m3		113	70 - 143	0	25
Vinyl acetate			88	110.4		ug/m3		125	67 - 138	2	25
Vinyl chloride			64	65.98		ug/m3		103	70 - 133	0	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*105*		*70 - 130*
4-Bromofluorobenzene (Surr)	*102*		*67 - 131*
Toluene-d8 (Surr)	*103*		*70 - 130*

QC Association Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2 1

Job ID: 570-46953-1

Air - GC/MS VOA

Analysis Batch: 119125

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-46953-1	Effluent_20201223	Total/NA	Air	TO-15	
570-46953-2	Influent_20201223	Total/NA	Air	TO-15	
570-46953-2 - DL	Influent_20201223	Total/NA	Air	TO-15	
MB 570-119125/6	Method Blank	Total/NA	Air	TO-15	
LCS 570-119125/3	Lab Control Sample	Total/NA	Air	TO-15	
LCSD 570-119125/4	Lab Control Sample Dup	Total/NA	Air	TO-15	

Lab Chronicle

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2 1

Job ID: 570-46953-1

Client Sample ID: Effluent_20201223

Lab Sample ID: 570-46953-1

Date Collected: 12/23/20 09:55
Matrix: Air
Date Received: 12/23/20 11:38

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	400 mL	400 mL	119125	12/30/20 06:42	V2NZ	ECL 2
	Instrument ID: GCMSOOO									

Client Sample ID: Influent_20201223

Lab Sample ID: 570-46953-2

Date Collected: 12/23/20 10:00
Matrix: Air
Date Received: 12/23/20 11:38

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		62	400 mL	400 mL	119125	12/30/20 07:28	V2NZ	ECL 2
	Instrument ID: GCMSOOO									
Total/NA	Analysis	TO-15	DL	620	400 mL	400 mL	119125	12/30/20 08:14	V2NZ	ECL 2
	Instrument ID: GCMSOOO									

Laboratory References:

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2 1

Job ID: 570-46953-1

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	Los Angeles County Sanitation Districts	10109	09-30-21
California	SCAQMD LAP	17LA0919	11-30-21
California	State	2944	09-30-21
Guam	State	20-003R	10-31-20 *
Nevada	State	CA00111	07-31-21
Oregon	NELAP	CA300001	01-29-21
USDA	US Federal Programs	P330-20-00034	02-10-23
Washington	State	C916-18	10-11-21

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2 1

Job ID: 570-46953-1

Method	Method Description	Protocol	Laboratory
TO-15	Volatile Organic Compounds in Ambient Air	EPA	ECL 2

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2 1

Job ID: 570-46953-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-46953-1	Effluent_20201223	Air	12/23/20 09:55	12/23/20 11:38	Air Canister (1-Liter) #LC1212
570-46953-2	Influent_20201223	Air	12/23/20 10:00	12/23/20 11:38	Air Canister (1-Liter) #SLC093

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7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494
For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

570-46953 Chain of Custody

Loc: 570
46953

DATE: 12/23/2020

PAGE: 1 OF 1

LABORATORY CLIENT: CDM Smith		CDM Smith CLIENT NAME / PROJECT NO: Anadite 96891-T2.1	
ADDRESS: 46 Discovery, Suite 250		PROJECT ADDRESS: 10647 Garfield Ave	BLANKET SERVICE AGREEMENT NO: EurofinsCalscience
CITY: Irvine	STATE: CA ZIP: 92618	CITY: South Gate	STATE: CA ZIP: 90280
TEL: 949.930 9821	E-MAIL: Tekcess@cdmsmith	PROJECT CONTACT: Seher Tekce	SAMPLER(S): (PRINT) Vin PUREA

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ EDD ☐ UNITS

SPECIAL INSTRUCTIONS:

Send reports to fortunaea@cdmsmith com, tekcess@cdmsmith com

LAB USE ONLY	SAMPLE ID	FIELD ID / POINT OF COLLECTION	Air Type (I) Indoor (SV) Soil Vap. (A) Ambient	Sampling Equipment: Media ID #	Sampling Equipment: Canister Size 6L or 1L	Sampling Equipment: Flow Controller ID #	Start Sampling Information: Date	Start Sampling Information: Time (24 hr clock)	Start Sampling Information: Canister Pressure ("Hg)	Stop Sampling Information: Date	Stop Sampling Information: Time (24 hr clock)	Stop Sampling Information: Canister Pressure ("Hg)	REQUESTED ANALYSES: TO-15
1	Effluent_20201223	SVE system	SV	LC1212	1L	NA	12/23/2020	0954	-30	12/23/2020	0955	-5	X
2	Influent_20201223	SVE system	SV	SLC093	1L	NA	12/23/2020	0955	-30	12/23/2020	1000	-5	X

Relinquished by: (Signature) FGreen	Received by: (Signature/Affiliation) EQ		Date: 12/23/2020	Time: 1138
Relinquished by: (Signature)	Received by: (Signature/Affiliation)		Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)		Date	Time

1/5/2021

Login Sample Receipt Checklist

Client: CDM Smith, Inc.

Job Number: 570-46953-1

Login Number: 46953
List Number: 1
Creator: Cruise, Noel

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Summa Canister Dilution Worksheet

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2 1

Job No.: 570-46953-1

Lab Sample ID	Canister Volume (L)	Presampling Pressure ("Hg)	Preadjusted Pressure ("Hg)	Preadjusted Pressure (atm)	Preadjusted Volume (L)	Adjusted Pressure (psig)	Adjusted Pressure (atm)	Adjusted Volume (L)	Initial Volume (mL)	Dilution Factor	Final Dilution Factor	Pressure Gauge ID	Date	Analyst Initials
570-46953-1	1	-29.5	-4.4	0.85	0.85	-2.16108	0.85	0.85		1.00	1.00	AIR MG-4	12/28/20 16:22	V2NZ
570-46953-2	1	-29.5	-4.0	0.87	0.87	-1.96462	0.87	0.87		1.00	1.00	AIR MG-4	12/28/20 16:21	V2NZ
570-46953-2	1	-29.5	-4.0	0.87	0.87	5.0	1.34	1.34		1.55	1.55	AIR MG-4	12/28/20 16:21	V2NZ

Formulae:

Preadjusted Volume (L) = (Preadjusted Pressure ("Hg) + 29.92 "Hg * Vol L) / 29.92 "Hg
Adjusted Volume (L) = (Adjusted Pressure (psig) + 14.7 psig * Vol L) / 14.7 psig
Dilution Factor = Adjusted Volume (L) / Preadjusted Volume (L)

Where:

29.92 "Hg = Standard atmospheric pressure in inches of Mercury (“Hg)
14.7 psig = Standard atmospheric pressure in pounds per square inch gauge (psig)

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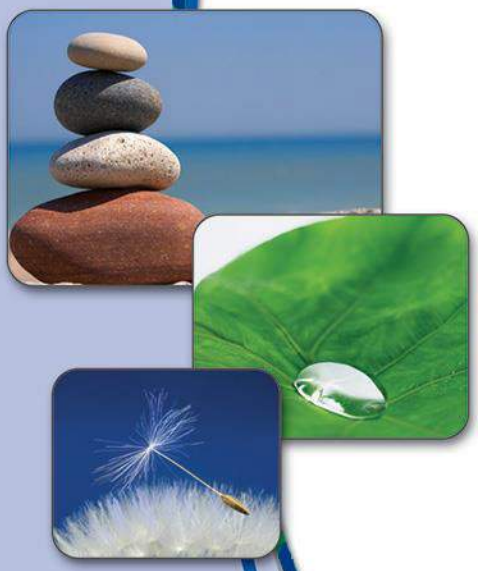

ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-49365-1
Client Project/Site: Anadite 96891-T2.1

For:
CDM Smith, Inc.
46 Discovery
Suite 250
Irvine, California 92618

Attn: Sibel Tekce

Authorized for release by:
2/5/2021 3:01:21 PM

Stephen Nowak, Project Manager I
(714)895-5494
Stephen.Nowak@eurofinset.com

LINKS

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

I certify that these analyses and resulting report(s) were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly analyze all samples and accurately report the results. I certify that all analyses were performed in accordance with methods approved for WASTEWATER under the latest revision to 40 CFR Part 136. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for analyzing the wastewater samples and generating the report(s), the analyses, report, and information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Stephen Nowak
Project Manager I
2/5/2021 3:01:21 PM

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Definitions/Glossary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-49365-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-49365-1

Job ID: 570-49365-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-49365-1

Comments
No additional comments.

Receipt
The samples were received on 1/26/2021 12:22 PM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 22.0º C.

Receipt Exceptions

The container label for the following samples did not match the information listed on the Chain-of-Custody (COC): Effluent_ 20210126 (570-49365-1) and Influent_20210126 (570-49365-2). The container labels list 1/26/2021, while the COC lists 9/23/2020.

Air Toxics
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-49365-1

Client Sample ID: Effluent_ 20210126 — Lab Sample ID: 570-49365-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	4.2		2.0		ppb v/v	1		TO-15	Total/NA
Chloromethane	0.64		0.50		ppb v/v	1		TO-15	Total/NA
Isopropanol	20		5.0		ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	8.8		0.50		ppb v/v	1		TO-15	Total/NA
Trichloroethene	0.90		0.50		ppb v/v	1		TO-15	Total/NA
Vinyl chloride	1.3		0.50		ppb v/v	1		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	10		4.8		ug/m3	1		TO-15	Total/NA
Chloromethane	1.3		1.0		ug/m3	1		TO-15	Total/NA
Isopropanol	49		12		ug/m3	1		TO-15	Total/NA
Tetrachloroethene	60		3.4		ug/m3	1		TO-15	Total/NA
Trichloroethene	4.8		2.7		ug/m3	1		TO-15	Total/NA
Vinyl chloride	3.3		1.3		ug/m3	1		TO-15	Total/NA

Client Sample ID: Influent_20210126 — Lab Sample ID: 570-49365-2

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	15000		130		ppb v/v	250		TO-15	Total/NA
Trichloroethene	140		130		ppb v/v	250		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	99000		850		ug/m3	250		TO-15	Total/NA
Trichloroethene	730		670		ug/m3	250		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Client Sample ID: Effluent_ 20210126
Date Collected: 01/26/21 10:45
Date Received: 01/26/21 12:22
Sample Container: Summa Canister 1L

Lab Sample ID: 570-49365-1
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50		ppb v/v			02/02/21 01:35	1
1,1,2,2-Tetrachloroethane	ND		1.0		ppb v/v			02/02/21 01:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ppb v/v			02/02/21 01:35	1
1,1,2-Trichloroethane	ND		0.50		ppb v/v			02/02/21 01:35	1
1,1-Dichloroethane	ND		0.50		ppb v/v			02/02/21 01:35	1
1,1-Dichloroethene	ND		0.50		ppb v/v			02/02/21 01:35	1
1,1-Difluoroethane	ND		2.0		ppb v/v			02/02/21 01:35	1
1,2,4-Trichlorobenzene	ND		2.0		ppb v/v			02/02/21 01:35	1
1,2,4-Trimethylbenzene	ND		1.5		ppb v/v			02/02/21 01:35	1
1,2-Dibromo-3-Chloropropane	ND		1.5		ppb v/v			02/02/21 01:35	1
1,2-Dibromoethane	ND		0.50		ppb v/v			02/02/21 01:35	1
1,2-Dichlorobenzene	ND		0.50		ppb v/v			02/02/21 01:35	1
1,2-Dichloroethane	ND		0.50		ppb v/v			02/02/21 01:35	1
1,2-Dichloropropane	ND		0.50		ppb v/v			02/02/21 01:35	1
1,3,5-Trimethylbenzene	ND		0.50		ppb v/v			02/02/21 01:35	1
1,3-Dichlorobenzene	ND		0.50		ppb v/v			02/02/21 01:35	1
1,4-Dichlorobenzene	ND		0.50		ppb v/v			02/02/21 01:35	1
2-Butanone	ND		1.5		ppb v/v			02/02/21 01:35	1
2-Hexanone	ND		1.5		ppb v/v			02/02/21 01:35	1
4-Ethyltoluene	ND		0.50		ppb v/v			02/02/21 01:35	1
4-Methyl-2-pentanone	ND		1.5		ppb v/v			02/02/21 01:35	1
Acetone	**4.2**		2.0		ppb v/v			02/02/21 01:35	1
Benzene	ND		0.50		ppb v/v			02/02/21 01:35	1
Benzyl chloride	ND		1.5		ppb v/v			02/02/21 01:35	1
Bromodichloromethane	ND		0.50		ppb v/v			02/02/21 01:35	1
Bromoform	ND		0.50		ppb v/v			02/02/21 01:35	1
Bromomethane	ND		0.50		ppb v/v			02/02/21 01:35	1
cis-1,2-Dichloroethene	ND		0.50		ppb v/v			02/02/21 01:35	1
cis-1,3-Dichloropropene	ND		0.50		ppb v/v			02/02/21 01:35	1
Carbon disulfide	ND		2.0		ppb v/v			02/02/21 01:35	1
Carbon tetrachloride	ND		0.50		ppb v/v			02/02/21 01:35	1
Chlorobenzene	ND		0.50		ppb v/v			02/02/21 01:35	1
Chloroethane	ND		0.50		ppb v/v			02/02/21 01:35	1
Chloroform	ND		0.50		ppb v/v			02/02/21 01:35	1
Chloromethane	**0.64**		0.50		ppb v/v			02/02/21 01:35	1
Dibromochloromethane	ND		0.50		ppb v/v			02/02/21 01:35	1
Dichlorodifluoromethane	ND		0.50		ppb v/v			02/02/21 01:35	1
Dichlorotetrafluoroethane	ND		2.0		ppb v/v			02/02/21 01:35	1
Ethylbenzene	ND		0.50		ppb v/v			02/02/21 01:35	1
Hexachlorobutadiene	ND		1.5		ppb v/v			02/02/21 01:35	1
Isopropanol	**20**		5.0		ppb v/v			02/02/21 01:35	1
Methylene Chloride	ND		5.0		ppb v/v			02/02/21 01:35	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ppb v/v			02/02/21 01:35	1
n-Butylbenzene	ND		1.5		ppb v/v			02/02/21 01:35	1
o-Xylene	ND		0.50		ppb v/v			02/02/21 01:35	1
m,p-Xylene	ND		2.0		ppb v/v			02/02/21 01:35	1
sec-Butylbenzene	ND		1.5		ppb v/v			02/02/21 01:35	1
Styrene	ND		1.5		ppb v/v			02/02/21 01:35	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: Effluent_ 20210126
Date Collected: 01/26/21 10:45
Date Received: 01/26/21 12:22
Sample Container: Summa Canister 1L

Lab Sample ID: 570-49365-1
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		0.50		ppb v/v			02/02/21 01:35	1
t-1,3-Dichloropropene	ND		1.0		ppb v/v			02/02/21 01:35	1
tert-Butylbenzene	ND		1.5		ppb v/v			02/02/21 01:35	1
Tetrachloroethene	**8.8**		0.50		ppb v/v			02/02/21 01:35	1
Toluene	ND		0.50		ppb v/v			02/02/21 01:35	1
Trichloroethene	**0.90**		0.50		ppb v/v			02/02/21 01:35	1
Trichlorofluoromethane	ND		1.0		ppb v/v			02/02/21 01:35	1
Vinyl acetate	ND		2.0		ppb v/v			02/02/21 01:35	1
Vinyl chloride	**1.3**		0.50		ppb v/v			02/02/21 01:35	1

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.7		ug/m3			02/02/21 01:35	1
1,1,2,2-Tetrachloroethane	ND		6.9		ug/m3			02/02/21 01:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11		ug/m3			02/02/21 01:35	1
1,1,2-Trichloroethane	ND		2.7		ug/m3			02/02/21 01:35	1
1,1-Dichloroethane	ND		2.0		ug/m3			02/02/21 01:35	1
1,1-Dichloroethene	ND		2.0		ug/m3			02/02/21 01:35	1
1,1-Difluoroethane	ND		5.4		ug/m3			02/02/21 01:35	1
1,2,4-Trichlorobenzene	ND		15		ug/m3			02/02/21 01:35	1
1,2,4-Trimethylbenzene	ND		7.4		ug/m3			02/02/21 01:35	1
1,2-Dibromo-3-Chloropropane	ND		14		ug/m3			02/02/21 01:35	1
1,2-Dibromoethane	ND		3.8		ug/m3			02/02/21 01:35	1
1,2-Dichlorobenzene	ND		3.0		ug/m3			02/02/21 01:35	1
1,2-Dichloroethane	ND		2.0		ug/m3			02/02/21 01:35	1
1,2-Dichloropropane	ND		2.3		ug/m3			02/02/21 01:35	1
1,3,5-Trimethylbenzene	ND		2.5		ug/m3			02/02/21 01:35	1
1,3-Dichlorobenzene	ND		3.0		ug/m3			02/02/21 01:35	1
1,4-Dichlorobenzene	ND		3.0		ug/m3			02/02/21 01:35	1
2-Butanone	ND		4.4		ug/m3			02/02/21 01:35	1
2-Hexanone	ND		6.1		ug/m3			02/02/21 01:35	1
4-Ethyltoluene	ND		2.5		ug/m3			02/02/21 01:35	1
4-Methyl-2-pentanone	ND		6.1		ug/m3			02/02/21 01:35	1
Acetone	**10**		4.8		ug/m3			02/02/21 01:35	1
Benzene	ND		1.6		ug/m3			02/02/21 01:35	1
Benzyl chloride	ND		7.8		ug/m3			02/02/21 01:35	1
Bromodichloromethane	ND		3.4		ug/m3			02/02/21 01:35	1
Bromoform	ND		5.2		ug/m3			02/02/21 01:35	1
Bromomethane	ND		1.9		ug/m3			02/02/21 01:35	1
cis-1,2-Dichloroethene	ND		2.0		ug/m3			02/02/21 01:35	1
cis-1,3-Dichloropropene	ND		2.3		ug/m3			02/02/21 01:35	1
Carbon disulfide	ND		6.2		ug/m3			02/02/21 01:35	1
Carbon tetrachloride	ND		3.1		ug/m3			02/02/21 01:35	1
Chlorobenzene	ND		2.3		ug/m3			02/02/21 01:35	1
Chloroethane	ND		1.3		ug/m3			02/02/21 01:35	1
Chloroform	ND		2.4		ug/m3			02/02/21 01:35	1
Chloromethane	**1.3**		1.0		ug/m3			02/02/21 01:35	1
Dibromochloromethane	ND		4.3		ug/m3			02/02/21 01:35	1
Dichlorodifluoromethane	ND		2.5		ug/m3			02/02/21 01:35	1
Dichlorotetrafluoroethane	ND		14		ug/m3			02/02/21 01:35	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: Effluent_ 20210126
Date Collected: 01/26/21 10:45
Date Received: 01/26/21 12:22
Sample Container: Summa Canister 1L

Lab Sample ID: 570-49365-1
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		2.2		ug/m3			02/02/21 01:35	1
Hexachlorobutadiene	ND		16		ug/m3			02/02/21 01:35	1
Isopropanol	**49**		12		ug/m3			02/02/21 01:35	1
Methylene Chloride	ND		17		ug/m3			02/02/21 01:35	1
Methyl-t-Butyl Ether (MTBE)	ND		7.2		ug/m3			02/02/21 01:35	1
n-Butylbenzene	ND		8.2		ug/m3			02/02/21 01:35	1
o-Xylene	ND		2.2		ug/m3			02/02/21 01:35	1
m,p-Xylene	ND		8.7		ug/m3			02/02/21 01:35	1
sec-Butylbenzene	ND		8.2		ug/m3			02/02/21 01:35	1
Styrene	ND		6.4		ug/m3			02/02/21 01:35	1
trans-1,2-Dichloroethene	ND		2.0		ug/m3			02/02/21 01:35	1
t-1,3-Dichloropropene	ND		4.5		ug/m3			02/02/21 01:35	1
tert-Butylbenzene	ND		8.2		ug/m3			02/02/21 01:35	1
Tetrachloroethene	**60**		3.4		ug/m3			02/02/21 01:35	1
Toluene	ND		1.9		ug/m3			02/02/21 01:35	1
Trichloroethene	**4.8**		2.7		ug/m3			02/02/21 01:35	1
Trichlorofluoromethane	ND		5.6		ug/m3			02/02/21 01:35	1
Vinyl acetate	ND		7.0		ug/m3			02/02/21 01:35	1
Vinyl chloride	**3.3**		1.3		ug/m3			02/02/21 01:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 130*		*02/02/21 01:35*	*1*
4-Bromofluorobenzene (Surr)	*97*		*67 - 131*		*02/02/21 01:35*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/02/21 01:35*	*1*

Client Sample ID: Influent_20210126
Date Collected: 01/26/21 10:50
Date Received: 01/26/21 12:22
Sample Container: Summa Canister 1L

Lab Sample ID: 570-49365-2
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		130		ppb v/v			02/02/21 12:20	250
1,1,2,2-Tetrachloroethane	ND		250		ppb v/v			02/02/21 12:20	250
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		380		ppb v/v			02/02/21 12:20	250
1,1,2-Trichloroethane	ND		130		ppb v/v			02/02/21 12:20	250
1,1-Dichloroethane	ND		130		ppb v/v			02/02/21 12:20	250
1,1-Dichloroethene	ND		130		ppb v/v			02/02/21 12:20	250
1,1-Difluoroethane	ND		500		ppb v/v			02/02/21 12:20	250
1,2,4-Trichlorobenzene	ND		500		ppb v/v			02/02/21 12:20	250
1,2,4-Trimethylbenzene	ND		380		ppb v/v			02/02/21 12:20	250
1,2-Dibromo-3-Chloropropane	ND		380		ppb v/v			02/02/21 12:20	250
1,2-Dibromoethane	ND		130		ppb v/v			02/02/21 12:20	250
1,2-Dichlorobenzene	ND		130		ppb v/v			02/02/21 12:20	250
1,2-Dichloroethane	ND		130		ppb v/v			02/02/21 12:20	250
1,2-Dichloropropane	ND		130		ppb v/v			02/02/21 12:20	250
1,3,5-Trimethylbenzene	ND		130		ppb v/v			02/02/21 12:20	250
1,3-Dichlorobenzene	ND		130		ppb v/v			02/02/21 12:20	250
1,4-Dichlorobenzene	ND		130		ppb v/v			02/02/21 12:20	250
2-Butanone	ND		380		ppb v/v			02/02/21 12:20	250
2-Hexanone	ND		380		ppb v/v			02/02/21 12:20	250

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: Influent_20210126
Date Collected: 01/26/21 10:50
Date Received: 01/26/21 12:22
Sample Container: Summa Canister 1L

Lab Sample ID: 570-49365-2
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4-Ethyltoluene	ND		130		ppb v/v			02/02/21 12:20	250
4-Methyl-2-pentanone	ND		380		ppb v/v			02/02/21 12:20	250
Acetone	ND		500		ppb v/v			02/02/21 12:20	250
Benzene	ND		130		ppb v/v			02/02/21 12:20	250
Benzyl chloride	ND		380		ppb v/v			02/02/21 12:20	250
Bromodichloromethane	ND		130		ppb v/v			02/02/21 12:20	250
Bromoform	ND		130		ppb v/v			02/02/21 12:20	250
Bromomethane	ND		130		ppb v/v			02/02/21 12:20	250
cis-1,2-Dichloroethene	ND		130		ppb v/v			02/02/21 12:20	250
cis-1,3-Dichloropropene	ND		130		ppb v/v			02/02/21 12:20	250
Carbon disulfide	ND		500		ppb v/v			02/02/21 12:20	250
Carbon tetrachloride	ND		130		ppb v/v			02/02/21 12:20	250
Chlorobenzene	ND		130		ppb v/v			02/02/21 12:20	250
Chloroethane	ND		130		ppb v/v			02/02/21 12:20	250
Chloroform	ND		130		ppb v/v			02/02/21 12:20	250
Chloromethane	ND		130		ppb v/v			02/02/21 12:20	250
Dibromochloromethane	ND		130		ppb v/v			02/02/21 12:20	250
Dichlorodifluoromethane	ND		130		ppb v/v			02/02/21 12:20	250
Dichlorotetrafluoroethane	ND		500		ppb v/v			02/02/21 12:20	250
Ethylbenzene	ND		130		ppb v/v			02/02/21 12:20	250
Hexachlorobutadiene	ND		380		ppb v/v			02/02/21 12:20	250
Isopropanol	ND		1300		ppb v/v			02/02/21 12:20	250
Methylene Chloride	ND		1300		ppb v/v			02/02/21 12:20	250
Methyl-t-Butyl Ether (MTBE)	ND		500		ppb v/v			02/02/21 12:20	250
n-Butylbenzene	ND		380		ppb v/v			02/02/21 12:20	250
o-Xylene	ND		130		ppb v/v			02/02/21 12:20	250
m,p-Xylene	ND		500		ppb v/v			02/02/21 12:20	250
sec-Butylbenzene	ND		380		ppb v/v			02/02/21 12:20	250
Styrene	ND		380		ppb v/v			02/02/21 12:20	250
trans-1,2-Dichloroethene	ND		130		ppb v/v			02/02/21 12:20	250
t-1,3-Dichloropropene	ND		250		ppb v/v			02/02/21 12:20	250
tert-Butylbenzene	ND		380		ppb v/v			02/02/21 12:20	250
Tetrachloroethene	**15000**		130		ppb v/v			02/02/21 12:20	250
Toluene	ND		130		ppb v/v			02/02/21 12:20	250
Trichloroethene	**140**		130		ppb v/v			02/02/21 12:20	250
Trichlorofluoromethane	ND		250		ppb v/v			02/02/21 12:20	250
Vinyl acetate	ND		500		ppb v/v			02/02/21 12:20	250
Vinyl chloride	ND		130		ppb v/v			02/02/21 12:20	250

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		680		ug/m3			02/02/21 12:20	250
1,1,2,2-Tetrachloroethane	ND		1700		ug/m3			02/02/21 12:20	250
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2900		ug/m3			02/02/21 12:20	250
1,1,2-Trichloroethane	ND		680		ug/m3			02/02/21 12:20	250
1,1-Dichloroethane	ND		510		ug/m3			02/02/21 12:20	250
1,1-Dichloroethene	ND		500		ug/m3			02/02/21 12:20	250
1,1-Difluoroethane	ND		1400		ug/m3			02/02/21 12:20	250
1,2,4-Trichlorobenzene	ND		3700		ug/m3			02/02/21 12:20	250
1,2,4-Trimethylbenzene	ND		1800		ug/m3			02/02/21 12:20	250

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: Influent_20210126
Date Collected: 01/26/21 10:50
Date Received: 01/26/21 12:22
Sample Container: Summa Canister 1L

Lab Sample ID: 570-49365-2
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		3600		ug/m3			02/02/21 12:20	250
1,2-Dibromoethane	ND		960		ug/m3			02/02/21 12:20	250
1,2-Dichlorobenzene	ND		750		ug/m3			02/02/21 12:20	250
1,2-Dichloroethane	ND		510		ug/m3			02/02/21 12:20	250
1,2-Dichloropropane	ND		580		ug/m3			02/02/21 12:20	250
1,3,5-Trimethylbenzene	ND		610		ug/m3			02/02/21 12:20	250
1,3-Dichlorobenzene	ND		750		ug/m3			02/02/21 12:20	250
1,4-Dichlorobenzene	ND		750		ug/m3			02/02/21 12:20	250
2-Butanone	ND		1100		ug/m3			02/02/21 12:20	250
2-Hexanone	ND		1500		ug/m3			02/02/21 12:20	250
4-Ethyltoluene	ND		610		ug/m3			02/02/21 12:20	250
4-Methyl-2-pentanone	ND		1500		ug/m3			02/02/21 12:20	250
Acetone	ND		1200		ug/m3			02/02/21 12:20	250
Benzene	ND		400		ug/m3			02/02/21 12:20	250
Benzyl chloride	ND		1900		ug/m3			02/02/21 12:20	250
Bromodichloromethane	ND		840		ug/m3			02/02/21 12:20	250
Bromoform	ND		1300		ug/m3			02/02/21 12:20	250
Bromomethane	ND		490		ug/m3			02/02/21 12:20	250
cis-1,2-Dichloroethene	ND		500		ug/m3			02/02/21 12:20	250
cis-1,3-Dichloropropene	ND		570		ug/m3			02/02/21 12:20	250
Carbon disulfide	ND		1600		ug/m3			02/02/21 12:20	250
Carbon tetrachloride	ND		790		ug/m3			02/02/21 12:20	250
Chlorobenzene	ND		580		ug/m3			02/02/21 12:20	250
Chloroethane	ND		330		ug/m3			02/02/21 12:20	250
Chloroform	ND		610		ug/m3			02/02/21 12:20	250
Chloromethane	ND		260		ug/m3			02/02/21 12:20	250
Dibromochloromethane	ND		1100		ug/m3			02/02/21 12:20	250
Dichlorodifluoromethane	ND		620		ug/m3			02/02/21 12:20	250
Dichlorotetrafluoroethane	ND		3500		ug/m3			02/02/21 12:20	250
Ethylbenzene	ND		540		ug/m3			02/02/21 12:20	250
Hexachlorobutadiene	ND		4000		ug/m3			02/02/21 12:20	250
Isopropanol	ND		3100		ug/m3			02/02/21 12:20	250
Methylene Chloride	ND		4300		ug/m3			02/02/21 12:20	250
Methyl-t-Butyl Ether (MTBE)	ND		1800		ug/m3			02/02/21 12:20	250
n-Butylbenzene	ND		2100		ug/m3			02/02/21 12:20	250
o-Xylene	ND		540		ug/m3			02/02/21 12:20	250
m,p-Xylene	ND		2200		ug/m3			02/02/21 12:20	250
sec-Butylbenzene	ND		2100		ug/m3			02/02/21 12:20	250
Styrene	ND		1600		ug/m3			02/02/21 12:20	250
trans-1,2-Dichloroethene	ND		500		ug/m3			02/02/21 12:20	250
t-1,3-Dichloropropene	ND		1100		ug/m3			02/02/21 12:20	250
tert-Butylbenzene	ND		2100		ug/m3			02/02/21 12:20	250
Tetrachloroethene	**99000**		850		ug/m3			02/02/21 12:20	250
Toluene	ND		470		ug/m3			02/02/21 12:20	250
Trichloroethene	**730**		670		ug/m3			02/02/21 12:20	250
Trichlorofluoromethane	ND		1400		ug/m3			02/02/21 12:20	250
Vinyl acetate	ND		1800		ug/m3			02/02/21 12:20	250
Vinyl chloride	ND		320		ug/m3			02/02/21 12:20	250

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 130*		*02/02/21 12:20*	*250*
4-Bromofluorobenzene (Surr)	*98*		*67 - 131*		*02/02/21 12:20*	*250*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/02/21 12:20*	*250*

Surrogate Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-49365-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Matrix: Air

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
		DCA	BFB	TOL
Lab Sample ID	Client Sample ID	(70-130)	(67-131)	(70-130)
570-49365-1	Effluent_ 20210126	100	97	100
570-49365-2	Influent_20210126	100	98	99
LCS 570-126084/4	Lab Control Sample	97	96	102
LCSD 570-126084/5	Lab Control Sample Dup	98	96	102
MB 570-126084/8	Method Blank	100	96	99

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-49365-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Lab Sample ID: MB 570-126084/8
Matrix: Air
Analysis Batch: 126084

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50		ppb v/v			02/01/21 22:55	1
1,1,2,2-Tetrachloroethane	ND		1.0		ppb v/v			02/01/21 22:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ppb v/v			02/01/21 22:55	1
1,1,2-Trichloroethane	ND		0.50		ppb v/v			02/01/21 22:55	1
1,1-Dichloroethane	ND		0.50		ppb v/v			02/01/21 22:55	1
1,1-Dichloroethene	ND		0.50		ppb v/v			02/01/21 22:55	1
1,1-Difluoroethane	ND		2.0		ppb v/v			02/01/21 22:55	1
1,2,4-Trichlorobenzene	ND		2.0		ppb v/v			02/01/21 22:55	1
1,2,4-Trimethylbenzene	ND		1.5		ppb v/v			02/01/21 22:55	1
1,2-Dibromo-3-Chloropropane	ND		1.5		ppb v/v			02/01/21 22:55	1
1,2-Dibromoethane	ND		0.50		ppb v/v			02/01/21 22:55	1
1,2-Dichlorobenzene	ND		0.50		ppb v/v			02/01/21 22:55	1
1,2-Dichloroethane	ND		0.50		ppb v/v			02/01/21 22:55	1
1,2-Dichloropropane	ND		0.50		ppb v/v			02/01/21 22:55	1
1,3,5-Trimethylbenzene	ND		0.50		ppb v/v			02/01/21 22:55	1
1,3-Dichlorobenzene	ND		0.50		ppb v/v			02/01/21 22:55	1
1,4-Dichlorobenzene	ND		0.50		ppb v/v			02/01/21 22:55	1
2-Butanone	ND		1.5		ppb v/v			02/01/21 22:55	1
2-Hexanone	ND		1.5		ppb v/v			02/01/21 22:55	1
4-Ethyltoluene	ND		0.50		ppb v/v			02/01/21 22:55	1
4-Methyl-2-pentanone	ND		1.5		ppb v/v			02/01/21 22:55	1
Acetone	ND		2.0		ppb v/v			02/01/21 22:55	1
Benzene	ND		0.50		ppb v/v			02/01/21 22:55	1
Benzyl chloride	ND		1.5		ppb v/v			02/01/21 22:55	1
Bromodichloromethane	ND		0.50		ppb v/v			02/01/21 22:55	1
Bromoform	ND		0.50		ppb v/v			02/01/21 22:55	1
Bromomethane	ND		0.50		ppb v/v			02/01/21 22:55	1
cis-1,2-Dichloroethene	ND		0.50		ppb v/v			02/01/21 22:55	1
cis-1,3-Dichloropropene	ND		0.50		ppb v/v			02/01/21 22:55	1
Carbon disulfide	ND		2.0		ppb v/v			02/01/21 22:55	1
Carbon tetrachloride	ND		0.50		ppb v/v			02/01/21 22:55	1
Chlorobenzene	ND		0.50		ppb v/v			02/01/21 22:55	1
Chloroethane	ND		0.50		ppb v/v			02/01/21 22:55	1
Chloroform	ND		0.50		ppb v/v			02/01/21 22:55	1
Chloromethane	ND		0.50		ppb v/v			02/01/21 22:55	1
Dibromochloromethane	ND		0.50		ppb v/v			02/01/21 22:55	1
Dichlorodifluoromethane	ND		0.50		ppb v/v			02/01/21 22:55	1
Dichlorotetrafluoroethane	ND		2.0		ppb v/v			02/01/21 22:55	1
Ethylbenzene	ND		0.50		ppb v/v			02/01/21 22:55	1
Hexachlorobutadiene	ND		1.5		ppb v/v			02/01/21 22:55	1
Isopropanol	ND		5.0		ppb v/v			02/01/21 22:55	1
Methylene Chloride	ND		5.0		ppb v/v			02/01/21 22:55	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ppb v/v			02/01/21 22:55	1
n-Butylbenzene	ND		1.5		ppb v/v			02/01/21 22:55	1
o-Xylene	ND		0.50		ppb v/v			02/01/21 22:55	1
m,p-Xylene	ND		2.0		ppb v/v			02/01/21 22:55	1
sec-Butylbenzene	ND		1.5		ppb v/v			02/01/21 22:55	1
Styrene	ND		1.5		ppb v/v			02/01/21 22:55	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-126084/8
Matrix: Air
Analysis Batch: 126084

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		0.50		ppb v/v			02/01/21 22:55	1
t-1,3-Dichloropropene	ND		1.0		ppb v/v			02/01/21 22:55	1
tert-Butylbenzene	ND		1.5		ppb v/v			02/01/21 22:55	1
Tetrachloroethene	ND		0.50		ppb v/v			02/01/21 22:55	1
Toluene	ND		0.50		ppb v/v			02/01/21 22:55	1
Trichloroethene	ND		0.50		ppb v/v			02/01/21 22:55	1
Trichlorofluoromethane	ND		1.0		ppb v/v			02/01/21 22:55	1
Vinyl acetate	ND		2.0		ppb v/v			02/01/21 22:55	1
Vinyl chloride	ND		0.50		ppb v/v			02/01/21 22:55	1

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.7		ug/m3			02/01/21 22:55	1
1,1,2,2-Tetrachloroethane	ND		6.9		ug/m3			02/01/21 22:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11		ug/m3			02/01/21 22:55	1
1,1,2-Trichloroethane	ND		2.7		ug/m3			02/01/21 22:55	1
1,1-Dichloroethane	ND		2.0		ug/m3			02/01/21 22:55	1
1,1-Dichloroethene	ND		2.0		ug/m3			02/01/21 22:55	1
1,1-Difluoroethane	ND		5.4		ug/m3			02/01/21 22:55	1
1,2,4-Trichlorobenzene	ND		15		ug/m3			02/01/21 22:55	1
1,2,4-Trimethylbenzene	ND		7.4		ug/m3			02/01/21 22:55	1
1,2-Dibromo-3-Chloropropane	ND		14		ug/m3			02/01/21 22:55	1
1,2-Dibromoethane	ND		3.8		ug/m3			02/01/21 22:55	1
1,2-Dichlorobenzene	ND		3.0		ug/m3			02/01/21 22:55	1
1,2-Dichloroethane	ND		2.0		ug/m3			02/01/21 22:55	1
1,2-Dichloropropane	ND		2.3		ug/m3			02/01/21 22:55	1
1,3,5-Trimethylbenzene	ND		2.5		ug/m3			02/01/21 22:55	1
1,3-Dichlorobenzene	ND		3.0		ug/m3			02/01/21 22:55	1
1,4-Dichlorobenzene	ND		3.0		ug/m3			02/01/21 22:55	1
2-Butanone	ND		4.4		ug/m3			02/01/21 22:55	1
2-Hexanone	ND		6.1		ug/m3			02/01/21 22:55	1
4-Ethyltoluene	ND		2.5		ug/m3			02/01/21 22:55	1
4-Methyl-2-pentanone	ND		6.1		ug/m3			02/01/21 22:55	1
Acetone	ND		4.8		ug/m3			02/01/21 22:55	1
Benzene	ND		1.6		ug/m3			02/01/21 22:55	1
Benzyl chloride	ND		7.8		ug/m3			02/01/21 22:55	1
Bromodichloromethane	ND		3.4		ug/m3			02/01/21 22:55	1
Bromoform	ND		5.2		ug/m3			02/01/21 22:55	1
Bromomethane	ND		1.9		ug/m3			02/01/21 22:55	1
cis-1,2-Dichloroethene	ND		2.0		ug/m3			02/01/21 22:55	1
cis-1,3-Dichloropropene	ND		2.3		ug/m3			02/01/21 22:55	1
Carbon disulfide	ND		6.2		ug/m3			02/01/21 22:55	1
Carbon tetrachloride	ND		3.1		ug/m3			02/01/21 22:55	1
Chlorobenzene	ND		2.3		ug/m3			02/01/21 22:55	1
Chloroethane	ND		1.3		ug/m3			02/01/21 22:55	1
Chloroform	ND		2.4		ug/m3			02/01/21 22:55	1
Chloromethane	ND		1.0		ug/m3			02/01/21 22:55	1
Dibromochloromethane	ND		4.3		ug/m3			02/01/21 22:55	1
Dichlorodifluoromethane	ND		2.5		ug/m3			02/01/21 22:55	1
Dichlorotetrafluoroethane	ND		14		ug/m3			02/01/21 22:55	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-126084/8
Matrix: Air
Analysis Batch: 126084

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		2.2		ug/m3			02/01/21 22:55	1
Hexachlorobutadiene	ND		16		ug/m3			02/01/21 22:55	1
Isopropanol	ND		12		ug/m3			02/01/21 22:55	1
Methylene Chloride	ND		17		ug/m3			02/01/21 22:55	1
Methyl-t-Butyl Ether (MTBE)	ND		7.2		ug/m3			02/01/21 22:55	1
n-Butylbenzene	ND		8.2		ug/m3			02/01/21 22:55	1
o-Xylene	ND		2.2		ug/m3			02/01/21 22:55	1
m,p-Xylene	ND		8.7		ug/m3			02/01/21 22:55	1
sec-Butylbenzene	ND		8.2		ug/m3			02/01/21 22:55	1
Styrene	ND		6.4		ug/m3			02/01/21 22:55	1
trans-1,2-Dichloroethene	ND		2.0		ug/m3			02/01/21 22:55	1
t-1,3-Dichloropropene	ND		4.5		ug/m3			02/01/21 22:55	1
tert-Butylbenzene	ND		8.2		ug/m3			02/01/21 22:55	1
Tetrachloroethene	ND		3.4		ug/m3			02/01/21 22:55	1
Toluene	ND		1.9		ug/m3			02/01/21 22:55	1
Trichloroethene	ND		2.7		ug/m3			02/01/21 22:55	1
Trichlorofluoromethane	ND		5.6		ug/m3			02/01/21 22:55	1
Vinyl acetate	ND		7.0		ug/m3			02/01/21 22:55	1
Vinyl chloride	ND		1.3		ug/m3			02/01/21 22:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 130*		*02/01/21 22:55*	*1*
4-Bromofluorobenzene (Surr)	*96*		*67 - 131*		*02/01/21 22:55*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/01/21 22:55*	*1*

Lab Sample ID: LCS 570-126084/4
Matrix: Air
Analysis Batch: 126084

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	27.70		ppb v/v		111	70 - 137
1,1,2,2-Tetrachloroethane	25.0	27.34		ppb v/v		109	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	27.76		ppb v/v		111	70 - 130
1,1,2-Trichloroethane	25.0	28.11		ppb v/v		112	70 - 130
1,1-Dichloroethane	25.0	27.42		ppb v/v		110	70 - 131
1,1-Dichloroethene	25.0	27.00		ppb v/v		108	70 - 130
1,1-Difluoroethane	25.0	24.65		ppb v/v		99	60 - 130
1,2,4-Trichlorobenzene	25.0	21.47		ppb v/v		86	56 - 130
1,2,4-Trimethylbenzene	25.0	27.04		ppb v/v		108	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	24.11		ppb v/v		96	68 - 130
1,2-Dibromoethane	25.0	27.38		ppb v/v		110	70 - 130
1,2-Dichlorobenzene	25.0	26.35		ppb v/v		105	70 - 130
1,2-Dichloroethane	25.0	27.09		ppb v/v		108	70 - 134
1,2-Dichloropropane	25.0	28.02		ppb v/v		112	70 - 130
1,3,5-Trimethylbenzene	25.0	26.44		ppb v/v		106	70 - 130
1,3-Dichlorobenzene	25.0	26.92		ppb v/v		108	69 - 132
1,4-Dichlorobenzene	25.0	26.03		ppb v/v		104	67 - 132
2-Butanone	25.0	27.73		ppb v/v		111	64 - 143

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-126084/4
Matrix: Air
Analysis Batch: 126084

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Hexanone	25.0	31.49		ppb v/v		126	59 - 140
4-Ethyltoluene	25.0	26.40		ppb v/v		106	70 - 130
4-Methyl-2-pentanone	25.0	29.61		ppb v/v		118	64 - 133
Acetone	25.0	28.17		ppb v/v		113	69 - 146
Benzene	25.0	29.69		ppb v/v		119	70 - 133
Benzyl chloride	25.0	24.43		ppb v/v		98	63 - 130
Bromodichloromethane	25.0	28.05		ppb v/v		112	70 - 130
Bromoform	25.0	28.33		ppb v/v		113	70 - 132
Bromomethane	25.0	28.43		ppb v/v		114	70 - 137
cis-1,2-Dichloroethene	25.0	28.52		ppb v/v		114	70 - 130
cis-1,3-Dichloropropene	25.0	27.93		ppb v/v		112	70 - 130
Carbon disulfide	25.0	26.20		ppb v/v		105	70 - 150
Carbon tetrachloride	25.0	28.06		ppb v/v		112	70 - 130
Chlorobenzene	25.0	26.28		ppb v/v		105	70 - 130
Chloroethane	25.0	28.22		ppb v/v		113	70 - 137
Chloroform	25.0	27.11		ppb v/v		108	70 - 132
Chloromethane	25.0	26.97		ppb v/v		108	65 - 142
Dibromochloromethane	25.0	27.25		ppb v/v		109	70 - 130
Dichlorodifluoromethane	25.0	27.51		ppb v/v		110	70 - 142
Dichlorotetrafluoroethane	25.0	27.96		ppb v/v		112	70 - 137
Ethylbenzene	25.0	26.74		ppb v/v		107	70 - 130
Hexachlorobutadiene	25.0	22.65		ppb v/v		91	55 - 130
Isopropanol	25.0	28.12		ppb v/v		112	60 - 130
Methylene Chloride	25.0	26.91		ppb v/v		108	70 - 130
Methyl-t-Butyl Ether (MTBE)	25.0	27.30		ppb v/v		109	70 - 132
n-Butylbenzene	25.0	24.99		ppb v/v		100	70 - 130
o-Xylene	25.0	27.48		ppb v/v		110	70 - 130
m,p-Xylene	50.0	54.94		ppb v/v		110	70 - 130
sec-Butylbenzene	25.0	25.23		ppb v/v		101	70 - 130
Styrene	25.0	26.83		ppb v/v		107	70 - 130
trans-1,2-Dichloroethene	25.0	27.49		ppb v/v		110	70 - 140
t-1,3-Dichloropropene	25.0	27.56		ppb v/v		110	70 - 130
tert-Butylbenzene	25.0	25.92		ppb v/v		104	70 - 130
Tetrachloroethene	25.0	26.54		ppb v/v		106	70 - 130
Toluene	25.0	28.26		ppb v/v		113	70 - 130
Trichloroethene	25.0	27.47		ppb v/v		110	70 - 130
Trichlorofluoromethane	25.0	34.11		ppb v/v		136	70 - 143
Vinyl acetate	25.0	27.15		ppb v/v		109	67 - 138
Vinyl chloride	25.0	27.04		ppb v/v		108	70 - 133

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	140	151.2		ug/m3		111	70 - 137
1,1,2,2-Tetrachloroethane	170	187.7		ug/m3		109	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	190	212.7		ug/m3		111	70 - 130
1,1,2-Trichloroethane	140	153.4		ug/m3		112	70 - 130
1,1-Dichloroethane	100	111.0		ug/m3		110	70 - 131
1,1-Dichloroethene	99	107.1		ug/m3		108	70 - 130
1,1-Difluoroethane	68	66.59		ug/m3		99	60 - 130

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-126084/4
Matrix: Air
Analysis Batch: 126084

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	190	159.3		ug/m3		86	56 - 130
1,2,4-Trimethylbenzene	120	132.9		ug/m3		108	70 - 130
1,2-Dibromo-3-Chloropropane	240	233.0		ug/m3		96	68 - 130
1,2-Dibromoethane	190	210.4		ug/m3		110	70 - 130
1,2-Dichlorobenzene	150	158.4		ug/m3		105	70 - 130
1,2-Dichloroethane	100	109.6		ug/m3		108	70 - 134
1,2-Dichloropropane	120	129.5		ug/m3		112	70 - 130
1,3,5-Trimethylbenzene	120	130.0		ug/m3		106	70 - 130
1,3-Dichlorobenzene	150	161.8		ug/m3		108	69 - 132
1,4-Dichlorobenzene	150	156.5		ug/m3		104	67 - 132
2-Butanone	74	81.80		ug/m3		111	64 - 143
2-Hexanone	100	129.0		ug/m3		126	59 - 140
4-Ethyltoluene	120	129.8		ug/m3		106	70 - 130
4-Methyl-2-pentanone	100	121.3		ug/m3		118	64 - 133
Acetone	59	66.91		ug/m3		113	69 - 146
Benzene	80	94.84		ug/m3		119	70 - 133
Benzyl chloride	130	126.5		ug/m3		98	63 - 130
Bromodichloromethane	170	188.0		ug/m3		112	70 - 130
Bromoform	260	292.9		ug/m3		113	70 - 132
Bromomethane	97	110.4		ug/m3		114	70 - 137
cis-1,2-Dichloroethene	99	113.1		ug/m3		114	70 - 130
cis-1,3-Dichloropropene	110	126.7		ug/m3		112	70 - 130
Carbon disulfide	78	81.60		ug/m3		105	70 - 150
Carbon tetrachloride	160	176.5		ug/m3		112	70 - 130
Chlorobenzene	120	121.0		ug/m3		105	70 - 130
Chloroethane	66	74.48		ug/m3		113	70 - 137
Chloroform	120	132.4		ug/m3		108	70 - 132
Chloromethane	52	55.69		ug/m3		108	65 - 142
Dibromochloromethane	210	232.1		ug/m3		109	70 - 130
Dichlorodifluoromethane	120	136.0		ug/m3		110	70 - 142
Dichlorotetrafluoroethane	170	195.5		ug/m3		112	70 - 137
Ethylbenzene	110	116.1		ug/m3		107	70 - 130
Hexachlorobutadiene	270	241.5		ug/m3		91	55 - 130
Isopropanol	61	69.13		ug/m3		112	60 - 130
Methylene Chloride	87	93.49		ug/m3		108	70 - 130
Methyl-t-Butyl Ether (MTBE)	90	98.42		ug/m3		109	70 - 132
n-Butylbenzene	140	137.2		ug/m3		100	70 - 130
o-Xylene	110	119.3		ug/m3		110	70 - 130
m,p-Xylene	220	238.6		ug/m3		110	70 - 130
sec-Butylbenzene	140	138.5		ug/m3		101	70 - 130
Styrene	110	114.3		ug/m3		107	70 - 130
trans-1,2-Dichloroethene	99	109.0		ug/m3		110	70 - 140
t-1,3-Dichloropropene	110	125.1		ug/m3		110	70 - 130
tert-Butylbenzene	140	142.3		ug/m3		104	70 - 130
Tetrachloroethene	170	180.0		ug/m3		106	70 - 130
Toluene	94	106.5		ug/m3		113	70 - 130
Trichloroethene	130	147.6		ug/m3		110	70 - 130
Trichlorofluoromethane	140	191.6		ug/m3		136	70 - 143
Vinyl acetate	88	95.61		ug/m3		109	67 - 138

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-126084/4
Matrix: Air
Analysis Batch: 126084

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Vinyl chloride			64	69.13		ug/m3		108	70 - 133		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 130*
4-Bromofluorobenzene (Surr)	*96*		*67 - 131*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 570-126084/5
Matrix: Air
Analysis Batch: 126084

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane			25.0	28.48		ppb v/v		114	70 - 137	3	25
1,1,2,2-Tetrachloroethane			25.0	27.90		ppb v/v		112	70 - 130	2	25
1,1,2-Trichloro-1,2,2-trifluoroethane			25.0	28.94		ppb v/v		116	70 - 130	4	25
1,1,2-Trichloroethane			25.0	28.85		ppb v/v		115	70 - 130	3	25
1,1-Dichloroethane			25.0	27.93		ppb v/v		112	70 - 131	2	25
1,1-Dichloroethene			25.0	27.99		ppb v/v		112	70 - 130	4	25
1,1-Difluoroethane			25.0	24.33		ppb v/v		97	60 - 130	1	25
1,2,4-Trichlorobenzene			25.0	21.68		ppb v/v		87	56 - 130	1	25
1,2,4-Trimethylbenzene			25.0	27.92		ppb v/v		112	70 - 130	3	25
1,2-Dibromo-3-Chloropropane			25.0	25.08		ppb v/v		100	68 - 130	4	25
1,2-Dibromoethane			25.0	28.19		ppb v/v		113	70 - 130	3	25
1,2-Dichlorobenzene			25.0	27.01		ppb v/v		108	70 - 130	2	25
1,2-Dichloroethane			25.0	27.81		ppb v/v		111	70 - 134	3	25
1,2-Dichloropropane			25.0	28.52		ppb v/v		114	70 - 130	2	25
1,3,5-Trimethylbenzene			25.0	27.22		ppb v/v		109	70 - 130	3	25
1,3-Dichlorobenzene			25.0	27.70		ppb v/v		111	69 - 132	3	25
1,4-Dichlorobenzene			25.0	26.57		ppb v/v		106	67 - 132	2	25
2-Butanone			25.0	28.24		ppb v/v		113	64 - 143	2	25
2-Hexanone			25.0	31.72		ppb v/v		127	59 - 140	1	25
4-Ethyltoluene			25.0	26.80		ppb v/v		107	70 - 130	2	25
4-Methyl-2-pentanone			25.0	30.20		ppb v/v		121	64 - 133	2	25
Acetone			25.0	28.79		ppb v/v		115	69 - 146	2	25
Benzene			25.0	30.47		ppb v/v		122	70 - 133	3	25
Benzyl chloride			25.0	25.12		ppb v/v		100	63 - 130	3	25
Bromodichloromethane			25.0	28.76		ppb v/v		115	70 - 130	3	25
Bromoform			25.0	29.00		ppb v/v		116	70 - 132	2	25
Bromomethane			25.0	29.15		ppb v/v		117	70 - 137	3	25
cis-1,2-Dichloroethene			25.0	29.17		ppb v/v		117	70 - 130	2	25
cis-1,3-Dichloropropene			25.0	28.54		ppb v/v		114	70 - 130	2	25
Carbon disulfide			25.0	27.29		ppb v/v		109	70 - 150	4	25
Carbon tetrachloride			25.0	28.59		ppb v/v		114	70 - 130	2	25
Chlorobenzene			25.0	27.08		ppb v/v		108	70 - 130	3	25
Chloroethane			25.0	28.30		ppb v/v		113	70 - 137	0	25
Chloroform			25.0	27.73		ppb v/v		111	70 - 132	2	25
Chloromethane			25.0	26.97		ppb v/v		108	65 - 142	0	25
Dibromochloromethane			25.0	27.94		ppb v/v		112	70 - 130	2	25

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-126084/5
Matrix: Air
Analysis Batch: 126084

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dichlorodifluoromethane	25.0	27.17		ppb v/v		109	70 - 142	1	25
Dichlorotetrafluoroethane	25.0	28.21		ppb v/v		113	70 - 137	1	25
Ethylbenzene	25.0	27.39		ppb v/v		110	70 - 130	2	25
Hexachlorobutadiene	25.0	23.02		ppb v/v		92	55 - 130	2	25
Isopropanol	25.0	25.81		ppb v/v		103	60 - 130	9	25
Methylene Chloride	25.0	27.79		ppb v/v		111	70 - 130	3	25
Methyl-t-Butyl Ether (MTBE)	25.0	27.73		ppb v/v		111	70 - 132	2	25
n-Butylbenzene	25.0	25.70		ppb v/v		103	70 - 130	3	25
o-Xylene	25.0	28.05		ppb v/v		112	70 - 130	2	25
m,p-Xylene	50.0	56.53		ppb v/v		113	70 - 130	3	25
sec-Butylbenzene	25.0	25.91		ppb v/v		104	70 - 130	3	25
Styrene	25.0	27.49		ppb v/v		110	70 - 130	2	25
trans-1,2-Dichloroethene	25.0	27.96		ppb v/v		112	70 - 140	2	25
t-1,3-Dichloropropene	25.0	28.46		ppb v/v		114	70 - 130	3	25
tert-Butylbenzene	25.0	26.76		ppb v/v		107	70 - 130	3	25
Tetrachloroethene	25.0	27.25		ppb v/v		109	70 - 130	3	25
Toluene	25.0	29.06		ppb v/v		116	70 - 130	3	25
Trichloroethene	25.0	28.04		ppb v/v		112	70 - 130	2	25
Trichlorofluoromethane	25.0	27.57		ppb v/v		110	70 - 143	21	25
Vinyl acetate	25.0	27.41		ppb v/v		110	67 - 138	1	25
Vinyl chloride	25.0	27.52		ppb v/v		110	70 - 133	2	25

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	140	155.4		ug/m3		114	70 - 137	3	25
1,1,2,2-Tetrachloroethane	170	191.5		ug/m3		112	70 - 130	2	25
1,1,2-Trichloro-1,2,2-trifluoroethane	190	221.8		ug/m3		116	70 - 130	4	25
1,1,2-Trichloroethane	140	157.4		ug/m3		115	70 - 130	3	25
1,1-Dichloroethane	100	113.1		ug/m3		112	70 - 131	2	25
1,1-Dichloroethene	99	111.0		ug/m3		112	70 - 130	4	25
1,1-Difluoroethane	68	65.73		ug/m3		97	60 - 130	1	25
1,2,4-Trichlorobenzene	190	160.9		ug/m3		87	56 - 130	1	25
1,2,4-Trimethylbenzene	120	137.3		ug/m3		112	70 - 130	3	25
1,2-Dibromo-3-Chloropropane	240	242.4		ug/m3		100	68 - 130	4	25
1,2-Dibromoethane	190	216.6		ug/m3		113	70 - 130	3	25
1,2-Dichlorobenzene	150	162.4		ug/m3		108	70 - 130	2	25
1,2-Dichloroethane	100	112.6		ug/m3		111	70 - 134	3	25
1,2-Dichloropropane	120	131.8		ug/m3		114	70 - 130	2	25
1,3,5-Trimethylbenzene	120	133.8		ug/m3		109	70 - 130	3	25
1,3-Dichlorobenzene	150	166.5		ug/m3		111	69 - 132	3	25
1,4-Dichlorobenzene	150	159.7		ug/m3		106	67 - 132	2	25
2-Butanone	74	83.30		ug/m3		113	64 - 143	2	25
2-Hexanone	100	130.0		ug/m3		127	59 - 140	1	25
4-Ethyltoluene	120	131.8		ug/m3		107	70 - 130	2	25
4-Methyl-2-pentanone	100	123.7		ug/m3		121	64 - 133	2	25
Acetone	59	68.38		ug/m3		115	69 - 146	2	25
Benzene	80	97.33		ug/m3		122	70 - 133	3	25
Benzyl chloride	130	130.0		ug/m3		100	63 - 130	3	25
Bromodichloromethane	170	192.7		ug/m3		115	70 - 130	3	25

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-126084/5
Matrix: Air
Analysis Batch: 126084

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromoform			260	299.8		ug/m3		116	70 - 132	2	25
Bromomethane			97	113.2		ug/m3		117	70 - 137	3	25
cis-1,2-Dichloroethene			99	115.7		ug/m3		117	70 - 130	2	25
cis-1,3-Dichloropropene			110	129.5		ug/m3		114	70 - 130	2	25
Carbon disulfide			78	84.99		ug/m3		109	70 - 150	4	25
Carbon tetrachloride			160	179.9		ug/m3		114	70 - 130	2	25
Chlorobenzene			120	124.7		ug/m3		108	70 - 130	3	25
Chloroethane			66	74.68		ug/m3		113	70 - 137	0	25
Chloroform			120	135.4		ug/m3		111	70 - 132	2	25
Chloromethane			52	55.69		ug/m3		108	65 - 142	0	25
Dibromochloromethane			210	238.0		ug/m3		112	70 - 130	2	25
Dichlorodifluoromethane			120	134.3		ug/m3		109	70 - 142	1	25
Dichlorotetrafluoroethane			170	197.2		ug/m3		113	70 - 137	1	25
Ethylbenzene			110	118.9		ug/m3		110	70 - 130	2	25
Hexachlorobutadiene			270	245.5		ug/m3		92	55 - 130	2	25
Isopropanol			61	63.46		ug/m3		103	60 - 130	9	25
Methylene Chloride			87	96.51		ug/m3		111	70 - 130	3	25
Methyl-t-Butyl Ether (MTBE)			90	99.99		ug/m3		111	70 - 132	2	25
n-Butylbenzene			140	141.1		ug/m3		103	70 - 130	3	25
o-Xylene			110	121.8		ug/m3		112	70 - 130	2	25
m,p-Xylene			220	245.5		ug/m3		113	70 - 130	3	25
sec-Butylbenzene			140	142.2		ug/m3		104	70 - 130	3	25
Styrene			110	117.1		ug/m3		110	70 - 130	2	25
trans-1,2-Dichloroethene			99	110.8		ug/m3		112	70 - 140	2	25
t-1,3-Dichloropropene			110	129.2		ug/m3		114	70 - 130	3	25
tert-Butylbenzene			140	146.9		ug/m3		107	70 - 130	3	25
Tetrachloroethene			170	184.8		ug/m3		109	70 - 130	3	25
Toluene			94	109.5		ug/m3		116	70 - 130	3	25
Trichloroethene			130	150.7		ug/m3		112	70 - 130	2	25
Trichlorofluoromethane			140	154.9		ug/m3		110	70 - 143	21	25
Vinyl acetate			88	96.52		ug/m3		110	67 - 138	1	25
Vinyl chloride			64	70.34		ug/m3		110	70 - 133	2	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 130*
4-Bromofluorobenzene (Surr)	*96*		*67 - 131*
Toluene-d8 (Surr)	*102*		*70 - 130*

QC Association Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-49365-1

Air - GC/MS VOA

Analysis Batch: 126084

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-49365-1	Effluent_ 20210126	Total/NA	Air	TO-15	
570-49365-2	Influent_20210126	Total/NA	Air	TO-15	
MB 570-126084/8	Method Blank	Total/NA	Air	TO-15	
LCS 570-126084/4	Lab Control Sample	Total/NA	Air	TO-15	
LCSD 570-126084/5	Lab Control Sample Dup	Total/NA	Air	TO-15	

Lab Chronicle

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-49365-1

Client Sample ID: Effluent_ 20210126

Lab Sample ID: 570-49365-1

Date Collected: 01/26/21 10:45
Matrix: Air
Date Received: 01/26/21 12:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	400 mL	400 mL	126084	02/02/21 01:35	USQD	ECL 2
	Instrument ID: GCMSHH									

Client Sample ID: Influent_20210126

Lab Sample ID: 570-49365-2

Date Collected: 01/26/21 10:50
Matrix: Air
Date Received: 01/26/21 12:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		250	400 mL	400 mL	126084	02/02/21 12:20	USQD	ECL 2
	Instrument ID: GCMSHH									

Laboratory References:

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-49365-1

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	Los Angeles County Sanitation Districts	10109	09-30-21
California	SCAQMD LAP	17LA0919	11-30-21
California	State	2944	09-30-21
Guam	State	20-003R	10-31-20 *
Nevada	State	CA00111	07-31-21
Oregon	NELAP	CA300001	01-30-22
USDA	US Federal Programs	P330-20-00034	02-10-23
Washington	State	C916-18	10-11-21

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-49365-1

Method	Method Description	Protocol	Laboratory
TO-15	Volatile Organic Compounds in Ambient Air	EPA	ECL 2

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-49365-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-49365-1	Effluent_ 20210126	Air	01/26/21 10:45	01/26/21 12:22	Air Canister (1-Liter) #LC358
570-49365-2	Influent_20210126	Air	01/26/21 10:50	01/26/21 12:22	Air Canister (1-Liter) #LC835

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570-49365 Chain of Custody

DATE: ~~9/23/2020~~ 1-26-2021

PAGE: 1 OF 1

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494
For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

LABORATORY CLIENT: CDM Smith	CDM Smith CLIENT NAME / PROJECT NO.: Anadite 96891-T2.1	BLANKET SERVICE AGREEMENT NO: EurofinsCalscience
ADDRESS: 46 Discovery, Suite 250	PROJECT ADDRESS: 10647 Garfield Ave	PO# 96891-T2 1
CITY: Irvine STATE: CA ZIP: 92618	CITY: South Gate STATE: CA ZIP: 90280	SAMPLER(S): (PRINT): VAL FLOREA
TEL: 949 930 9821 E-MAIL: Tekcess@cdmsmith	PROJECT CONTACT: Seher Tekce	

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD ☐ EDD ☐ UNITS _____

SPECIAL INSTRUCTIONS:

Send reports to fortunaea@cdmsmith.com, tekcess@cdmsmith com

LAB USE ONLY	SAMPLE ID	FIELD ID / POINT OF COLLECTION	Air Type (I) Indoor (SV) Soil Vap. (A) Ambient	Sampling Equipment: Media ID #	Canister Size 6L or 1L	Flow Controller ID #	Start Sampling Information: Date	Time (24 hr clock)	Canister Pressure ("Hg)	Stop Sampling Information: Date	Time (24 hr clock)	Canister Pressure ("Hg)	REQUESTED ANALYSES: TO-15
	VF Effluent ~~20200923~~ 20201026	SVE system	SV	LC358	1L	NA	9/23/2020	1044	-30	9/23/2020	1045	-4	X
	VF Influent ~~20200923~~ 20201026	SVE system	SV	LC835	1L	NA	9/23/2020	1049	-30	9/23/2020	1050	-6	X

Relinquished by: (Signature) Flora	Received by: (Signature/Affiliation)	Date: 1/26/21	Time: 12:22
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date	Time

Login Sample Receipt Checklist

Client: CDM Smith, Inc.

Job Number: 570-49365-1

Login Number: 49365
List Number: 1
Creator: Ramos, Maribel

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Refer to Job Narrative for details.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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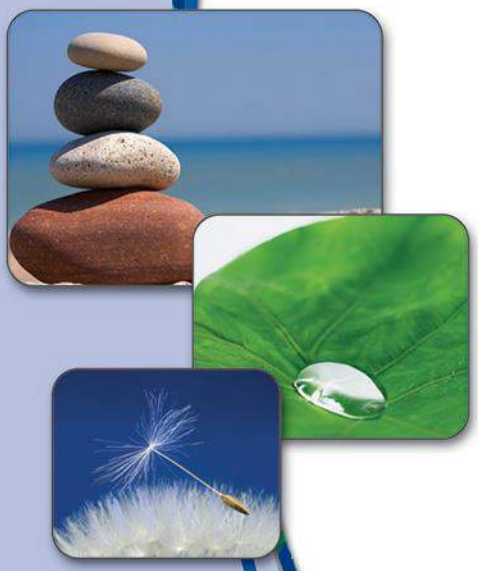

ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-51995-1
Client Project/Site: Anadite 96891-T2.1

For:
CDM Smith, Inc.
46 Discovery
Suite 250
Irvine, California 92618

Attn: Sibel Tekce

Authorized for release by:
3/3/2021 8:11:43 AM

Stephen Nowak, Project Manager I
(714)895-5494
Stephen.Nowak@eurofinset.com

LINKS

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

I certify that these analyses and resulting report(s) were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly analyze all samples and accurately report the results. I certify that all analyses were performed in accordance with methods approved for WASTEWATER under the latest revision to 40 CFR Part 136. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for analyzing the wastewater samples and generating the report(s), the analyses, report, and information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Stephen Nowak
Project Manager I
3/3/2021 8:11:43 AM

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Definitions/Glossary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-51995-1

Qualifiers

Air - GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*1	LCS/LCSD RPD exceeds control limits.
me	LCS Recovery is within Marginal Exdeedance (ME) control limit range (± 4 SD from the mean).

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 570-51995-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-51995-1

Comments
No additional comments.

Receipt
The samples were received on 2/24/2021 11:27 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 22.0º C.

Air Toxics
Method TO-15: The continuing calibration verification (CCV) associated with batch 570-132581 recovered above the upper control limit for Trichlorofluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method TO-15: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 570-132581 recovered outside control limits for the following analytes: Isopropyl Alcohol.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-51995-1

Client Sample ID: Effluent_ 20210224 — Lab Sample ID: 570-51995-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	5.1		3.2		ppb v/v	1.6		TO-15	Total/NA
Chloromethane	0.93		0.80		ppb v/v	1.6		TO-15	Total/NA
Dichlorodifluoromethane	0.85		0.80		ppb v/v	1.6		TO-15	Total/NA
Tetrachloroethene	0.86		0.80		ppb v/v	1.6		TO-15	Total/NA
Vinyl chloride	1.2		0.80		ppb v/v	1.6		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	12		7.6		ug/m3	1.6		TO-15	Total/NA
Chloromethane	1.9		1.7		ug/m3	1.6		TO-15	Total/NA
Dichlorodifluoromethane	4.2		4.0		ug/m3	1.6		TO-15	Total/NA
Tetrachloroethene	5.8		5.4		ug/m3	1.6		TO-15	Total/NA
Vinyl chloride	3.0		2.0		ug/m3	1.6		TO-15	Total/NA

Client Sample ID: Influent_20210224 — Lab Sample ID: 570-51995-2

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	430		200		ppb v/v	100		TO-15	Total/NA
Tetrachloroethene	6900		50		ppb v/v	100		TO-15	Total/NA
Toluene	62		50		ppb v/v	100		TO-15	Total/NA
Trichloroethene	90		50		ppb v/v	100		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	1000		480		ug/m3	100		TO-15	Total/NA
Tetrachloroethene	47000		340		ug/m3	100		TO-15	Total/NA
Toluene	240		190		ug/m3	100		TO-15	Total/NA
Trichloroethene	480		270		ug/m3	100		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Client Sample ID: Effluent_ 20210224
Date Collected: 02/24/21 09:40
Date Received: 02/24/21 11:27
Sample Container: Summa Canister 1L

Lab Sample ID: 570-51995-1
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.80		ppb v/v			03/01/21 03:28	1.6
1,1,2,2-Tetrachloroethane	ND		1.6		ppb v/v			03/01/21 03:28	1.6
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.4		ppb v/v			03/01/21 03:28	1.6
1,1,2-Trichloroethane	ND		0.80		ppb v/v			03/01/21 03:28	1.6
1,1-Dichloroethane	ND		0.80		ppb v/v			03/01/21 03:28	1.6
1,1-Dichloroethene	ND		0.80		ppb v/v			03/01/21 03:28	1.6
1,1-Difluoroethane	ND		3.2		ppb v/v			03/01/21 03:28	1.6
1,2,4-Trichlorobenzene	ND		3.2		ppb v/v			03/01/21 03:28	1.6
1,2,4-Trimethylbenzene	ND		2.4		ppb v/v			03/01/21 03:28	1.6
1,2-Dibromo-3-Chloropropane	ND		2.4		ppb v/v			03/01/21 03:28	1.6
1,2-Dibromoethane	ND		0.80		ppb v/v			03/01/21 03:28	1.6
1,2-Dichlorobenzene	ND		0.80		ppb v/v			03/01/21 03:28	1.6
1,2-Dichloroethane	ND		0.80		ppb v/v			03/01/21 03:28	1.6
1,2-Dichloropropane	ND		0.80		ppb v/v			03/01/21 03:28	1.6
1,3,5-Trimethylbenzene	ND		0.80		ppb v/v			03/01/21 03:28	1.6
1,3-Dichlorobenzene	ND		0.80		ppb v/v			03/01/21 03:28	1.6
1,4-Dichlorobenzene	ND		0.80		ppb v/v			03/01/21 03:28	1.6
2-Butanone	ND		2.4		ppb v/v			03/01/21 03:28	1.6
2-Hexanone	ND		2.4		ppb v/v			03/01/21 03:28	1.6
4-Ethyltoluene	ND		0.80		ppb v/v			03/01/21 03:28	1.6
4-Methyl-2-pentanone	ND		2.4		ppb v/v			03/01/21 03:28	1.6
Acetone	**5.1**		3.2		ppb v/v			03/01/21 03:28	1.6
Benzene	ND		0.80		ppb v/v			03/01/21 03:28	1.6
Benzyl chloride	ND		2.4		ppb v/v			03/01/21 03:28	1.6
Bromodichloromethane	ND		0.80		ppb v/v			03/01/21 03:28	1.6
Bromoform	ND		0.80		ppb v/v			03/01/21 03:28	1.6
Bromomethane	ND		0.80		ppb v/v			03/01/21 03:28	1.6
cis-1,2-Dichloroethene	ND		0.80		ppb v/v			03/01/21 03:28	1.6
cis-1,3-Dichloropropene	ND		0.80		ppb v/v			03/01/21 03:28	1.6
Carbon disulfide	ND		3.2		ppb v/v			03/01/21 03:28	1.6
Carbon tetrachloride	ND		0.80		ppb v/v			03/01/21 03:28	1.6
Chlorobenzene	ND		0.80		ppb v/v			03/01/21 03:28	1.6
Chloroethane	ND		0.80		ppb v/v			03/01/21 03:28	1.6
Chloroform	ND		0.80		ppb v/v			03/01/21 03:28	1.6
Chloromethane	**0.93**		0.80		ppb v/v			03/01/21 03:28	1.6
Dibromochloromethane	ND		0.80		ppb v/v			03/01/21 03:28	1.6
Dichlorodifluoromethane	**0.85**		0.80		ppb v/v			03/01/21 03:28	1.6
Dichlorotetrafluoroethane	ND		3.2		ppb v/v			03/01/21 03:28	1.6
Ethylbenzene	ND		0.80		ppb v/v			03/01/21 03:28	1.6
Hexachlorobutadiene	ND		2.4		ppb v/v			03/01/21 03:28	1.6
Isopropanol	ND	*1	8.0		ppb v/v			03/01/21 03:28	1.6
Methylene Chloride	ND		8.0		ppb v/v			03/01/21 03:28	1.6
Methyl-t-Butyl Ether (MTBE)	ND		3.2		ppb v/v			03/01/21 03:28	1.6
n-Butylbenzene	ND		2.4		ppb v/v			03/01/21 03:28	1.6
o-Xylene	ND		0.80		ppb v/v			03/01/21 03:28	1.6
m,p-Xylene	ND		3.2		ppb v/v			03/01/21 03:28	1.6
sec-Butylbenzene	ND		2.4		ppb v/v			03/01/21 03:28	1.6
Styrene	ND		2.4		ppb v/v			03/01/21 03:28	1.6

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: Effluent_ 20210224
Date Collected: 02/24/21 09:40
Date Received: 02/24/21 11:27
Sample Container: Summa Canister 1L

Lab Sample ID: 570-51995-1
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		0.80		ppb v/v			03/01/21 03:28	1.6
t-1,3-Dichloropropene	ND		1.6		ppb v/v			03/01/21 03:28	1.6
tert-Butylbenzene	ND		2.4		ppb v/v			03/01/21 03:28	1.6
Tetrachloroethene	**0.86**		0.80		ppb v/v			03/01/21 03:28	1.6
Toluene	ND		0.80		ppb v/v			03/01/21 03:28	1.6
Trichloroethene	ND		0.80		ppb v/v			03/01/21 03:28	1.6
Trichlorofluoromethane	ND	*+	1.6		ppb v/v			03/01/21 03:28	1.6
Vinyl acetate	ND		3.2		ppb v/v			03/01/21 03:28	1.6
Vinyl chloride	**1.2**		0.80		ppb v/v			03/01/21 03:28	1.6

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.4		ug/m3			03/01/21 03:28	1.6
1,1,2,2-Tetrachloroethane	ND		11		ug/m3			03/01/21 03:28	1.6
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		18		ug/m3			03/01/21 03:28	1.6
1,1,2-Trichloroethane	ND		4.4		ug/m3			03/01/21 03:28	1.6
1,1-Dichloroethane	ND		3.2		ug/m3			03/01/21 03:28	1.6
1,1-Dichloroethene	ND		3.2		ug/m3			03/01/21 03:28	1.6
1,1-Difluoroethane	ND		8.6		ug/m3			03/01/21 03:28	1.6
1,2,4-Trichlorobenzene	ND		24		ug/m3			03/01/21 03:28	1.6
1,2,4-Trimethylbenzene	ND		12		ug/m3			03/01/21 03:28	1.6
1,2-Dibromo-3-Chloropropane	ND		23		ug/m3			03/01/21 03:28	1.6
1,2-Dibromoethane	ND		6.1		ug/m3			03/01/21 03:28	1.6
1,2-Dichlorobenzene	ND		4.8		ug/m3			03/01/21 03:28	1.6
1,2-Dichloroethane	ND		3.2		ug/m3			03/01/21 03:28	1.6
1,2-Dichloropropane	ND		3.7		ug/m3			03/01/21 03:28	1.6
1,3,5-Trimethylbenzene	ND		3.9		ug/m3			03/01/21 03:28	1.6
1,3-Dichlorobenzene	ND		4.8		ug/m3			03/01/21 03:28	1.6
1,4-Dichlorobenzene	ND		4.8		ug/m3			03/01/21 03:28	1.6
2-Butanone	ND		7.1		ug/m3			03/01/21 03:28	1.6
2-Hexanone	ND		9.8		ug/m3			03/01/21 03:28	1.6
4-Ethyltoluene	ND		3.9		ug/m3			03/01/21 03:28	1.6
4-Methyl-2-pentanone	ND		9.8		ug/m3			03/01/21 03:28	1.6
Acetone	**12**		7.6		ug/m3			03/01/21 03:28	1.6
Benzene	ND		2.6		ug/m3			03/01/21 03:28	1.6
Benzyl chloride	ND		12		ug/m3			03/01/21 03:28	1.6
Bromodichloromethane	ND		5.4		ug/m3			03/01/21 03:28	1.6
Bromoform	ND		8.3		ug/m3			03/01/21 03:28	1.6
Bromomethane	ND		3.1		ug/m3			03/01/21 03:28	1.6
cis-1,2-Dichloroethene	ND		3.2		ug/m3			03/01/21 03:28	1.6
cis-1,3-Dichloropropene	ND		3.6		ug/m3			03/01/21 03:28	1.6
Carbon disulfide	ND		10		ug/m3			03/01/21 03:28	1.6
Carbon tetrachloride	ND		5.0		ug/m3			03/01/21 03:28	1.6
Chlorobenzene	ND		3.7		ug/m3			03/01/21 03:28	1.6
Chloroethane	ND		2.1		ug/m3			03/01/21 03:28	1.6
Chloroform	ND		3.9		ug/m3			03/01/21 03:28	1.6
Chloromethane	**1.9**		1.7		ug/m3			03/01/21 03:28	1.6
Dibromochloromethane	ND		6.8		ug/m3			03/01/21 03:28	1.6
Dichlorodifluoromethane	**4.2**		4.0		ug/m3			03/01/21 03:28	1.6
Dichlorotetrafluoroethane	ND		22		ug/m3			03/01/21 03:28	1.6

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: Effluent_ 20210224
Date Collected: 02/24/21 09:40
Date Received: 02/24/21 11:27
Sample Container: Summa Canister 1L

Lab Sample ID: 570-51995-1
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		3.5		ug/m3			03/01/21 03:28	1.6
Hexachlorobutadiene	ND		26		ug/m3			03/01/21 03:28	1.6
Isopropanol	ND	*1	20		ug/m3			03/01/21 03:28	1.6
Methylene Chloride	ND		28		ug/m3			03/01/21 03:28	1.6
Methyl-t-Butyl Ether (MTBE)	ND		12		ug/m3			03/01/21 03:28	1.6
n-Butylbenzene	ND		13		ug/m3			03/01/21 03:28	1.6
o-Xylene	ND		3.5		ug/m3			03/01/21 03:28	1.6
m,p-Xylene	ND		14		ug/m3			03/01/21 03:28	1.6
sec-Butylbenzene	ND		13		ug/m3			03/01/21 03:28	1.6
Styrene	ND		10		ug/m3			03/01/21 03:28	1.6
trans-1,2-Dichloroethene	ND		3.2		ug/m3			03/01/21 03:28	1.6
t-1,3-Dichloropropene	ND		7.3		ug/m3			03/01/21 03:28	1.6
tert-Butylbenzene	ND		13		ug/m3			03/01/21 03:28	1.6
Tetrachloroethene	**5.8**		5.4		ug/m3			03/01/21 03:28	1.6
Toluene	ND		3.0		ug/m3			03/01/21 03:28	1.6
Trichloroethene	ND		4.3		ug/m3			03/01/21 03:28	1.6
Trichlorofluoromethane	ND	*+	9.0		ug/m3			03/01/21 03:28	1.6
Vinyl acetate	ND		11		ug/m3			03/01/21 03:28	1.6
Vinyl chloride	**3.0**		2.0		ug/m3			03/01/21 03:28	1.6

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*70 - 130*		*03/01/21 03:28*	*1.6*
4-Bromofluorobenzene (Surr)	*112*		*67 - 131*		*03/01/21 03:28*	*1.6*
Toluene-d8 (Surr)	*102*		*70 - 130*		*03/01/21 03:28*	*1.6*

Client Sample ID: Influent_20210224
Date Collected: 02/24/21 09:45
Date Received: 02/24/21 11:27
Sample Container: Summa Canister 1L

Lab Sample ID: 570-51995-2
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		50		ppb v/v			03/01/21 04:22	100
1,1,2,2-Tetrachloroethane	ND		100		ppb v/v			03/01/21 04:22	100
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		150		ppb v/v			03/01/21 04:22	100
1,1,2-Trichloroethane	ND		50		ppb v/v			03/01/21 04:22	100
1,1-Dichloroethane	ND		50		ppb v/v			03/01/21 04:22	100
1,1-Dichloroethene	ND		50		ppb v/v			03/01/21 04:22	100
1,1-Difluoroethane	ND		200		ppb v/v			03/01/21 04:22	100
1,2,4-Trichlorobenzene	ND		200		ppb v/v			03/01/21 04:22	100
1,2,4-Trimethylbenzene	ND		150		ppb v/v			03/01/21 04:22	100
1,2-Dibromo-3-Chloropropane	ND		150		ppb v/v			03/01/21 04:22	100
1,2-Dibromoethane	ND		50		ppb v/v			03/01/21 04:22	100
1,2-Dichlorobenzene	ND		50		ppb v/v			03/01/21 04:22	100
1,2-Dichloroethane	ND		50		ppb v/v			03/01/21 04:22	100
1,2-Dichloropropane	ND		50		ppb v/v			03/01/21 04:22	100
1,3,5-Trimethylbenzene	ND		50		ppb v/v			03/01/21 04:22	100
1,3-Dichlorobenzene	ND		50		ppb v/v			03/01/21 04:22	100
1,4-Dichlorobenzene	ND		50		ppb v/v			03/01/21 04:22	100
2-Butanone	ND		150		ppb v/v			03/01/21 04:22	100
2-Hexanone	ND		150		ppb v/v			03/01/21 04:22	100

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: Influent_20210224
Date Collected: 02/24/21 09:45
Date Received: 02/24/21 11:27
Sample Container: Summa Canister 1L

Lab Sample ID: 570-51995-2
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4-Ethyltoluene	ND		50		ppb v/v			03/01/21 04:22	100
4-Methyl-2-pentanone	ND		150		ppb v/v			03/01/21 04:22	100
Acetone	**430**		200		ppb v/v			03/01/21 04:22	100
Benzene	ND		50		ppb v/v			03/01/21 04:22	100
Benzyl chloride	ND		150		ppb v/v			03/01/21 04:22	100
Bromodichloromethane	ND		50		ppb v/v			03/01/21 04:22	100
Bromoform	ND		50		ppb v/v			03/01/21 04:22	100
Bromomethane	ND		50		ppb v/v			03/01/21 04:22	100
cis-1,2-Dichloroethene	ND		50		ppb v/v			03/01/21 04:22	100
cis-1,3-Dichloropropene	ND		50		ppb v/v			03/01/21 04:22	100
Carbon disulfide	ND		200		ppb v/v			03/01/21 04:22	100
Carbon tetrachloride	ND		50		ppb v/v			03/01/21 04:22	100
Chlorobenzene	ND		50		ppb v/v			03/01/21 04:22	100
Chloroethane	ND		50		ppb v/v			03/01/21 04:22	100
Chloroform	ND		50		ppb v/v			03/01/21 04:22	100
Chloromethane	ND		50		ppb v/v			03/01/21 04:22	100
Dibromochloromethane	ND		50		ppb v/v			03/01/21 04:22	100
Dichlorodifluoromethane	ND		50		ppb v/v			03/01/21 04:22	100
Dichlorotetrafluoroethane	ND		200		ppb v/v			03/01/21 04:22	100
Ethylbenzene	ND		50		ppb v/v			03/01/21 04:22	100
Hexachlorobutadiene	ND		150		ppb v/v			03/01/21 04:22	100
Isopropanol	ND	*1	500		ppb v/v			03/01/21 04:22	100
Methylene Chloride	ND		500		ppb v/v			03/01/21 04:22	100
Methyl-t-Butyl Ether (MTBE)	ND		200		ppb v/v			03/01/21 04:22	100
n-Butylbenzene	ND		150		ppb v/v			03/01/21 04:22	100
o-Xylene	ND		50		ppb v/v			03/01/21 04:22	100
m,p-Xylene	ND		200		ppb v/v			03/01/21 04:22	100
sec-Butylbenzene	ND		150		ppb v/v			03/01/21 04:22	100
Styrene	ND		150		ppb v/v			03/01/21 04:22	100
trans-1,2-Dichloroethene	ND		50		ppb v/v			03/01/21 04:22	100
t-1,3-Dichloropropene	ND		100		ppb v/v			03/01/21 04:22	100
tert-Butylbenzene	ND		150		ppb v/v			03/01/21 04:22	100
Tetrachloroethene	**6900**		50		ppb v/v			03/01/21 04:22	100
Toluene	**62**		50		ppb v/v			03/01/21 04:22	100
Trichloroethene	**90**		50		ppb v/v			03/01/21 04:22	100
Trichlorofluoromethane	ND	*+	100		ppb v/v			03/01/21 04:22	100
Vinyl acetate	ND		200		ppb v/v			03/01/21 04:22	100
Vinyl chloride	ND		50		ppb v/v			03/01/21 04:22	100

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		270		ug/m3			03/01/21 04:22	100
1,1,2,2-Tetrachloroethane	ND		690		ug/m3			03/01/21 04:22	100
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1100		ug/m3			03/01/21 04:22	100
1,1,2-Trichloroethane	ND		270		ug/m3			03/01/21 04:22	100
1,1-Dichloroethane	ND		200		ug/m3			03/01/21 04:22	100
1,1-Dichloroethene	ND		200		ug/m3			03/01/21 04:22	100
1,1-Difluoroethane	ND		540		ug/m3			03/01/21 04:22	100
1,2,4-Trichlorobenzene	ND		1500		ug/m3			03/01/21 04:22	100
1,2,4-Trimethylbenzene	ND		740		ug/m3			03/01/21 04:22	100

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: Influent_20210224
Date Collected: 02/24/21 09:45
Date Received: 02/24/21 11:27
Sample Container: Summa Canister 1L

Lab Sample ID: 570-51995-2
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		1400		ug/m3			03/01/21 04:22	100
1,2-Dibromoethane	ND		380		ug/m3			03/01/21 04:22	100
1,2-Dichlorobenzene	ND		300		ug/m3			03/01/21 04:22	100
1,2-Dichloroethane	ND		200		ug/m3			03/01/21 04:22	100
1,2-Dichloropropane	ND		230		ug/m3			03/01/21 04:22	100
1,3,5-Trimethylbenzene	ND		250		ug/m3			03/01/21 04:22	100
1,3-Dichlorobenzene	ND		300		ug/m3			03/01/21 04:22	100
1,4-Dichlorobenzene	ND		300		ug/m3			03/01/21 04:22	100
2-Butanone	ND		440		ug/m3			03/01/21 04:22	100
2-Hexanone	ND		610		ug/m3			03/01/21 04:22	100
4-Ethyltoluene	ND		250		ug/m3			03/01/21 04:22	100
4-Methyl-2-pentanone	ND		610		ug/m3			03/01/21 04:22	100
Acetone	**1000**		480		ug/m3			03/01/21 04:22	100
Benzene	ND		160		ug/m3			03/01/21 04:22	100
Benzyl chloride	ND		780		ug/m3			03/01/21 04:22	100
Bromodichloromethane	ND		340		ug/m3			03/01/21 04:22	100
Bromoform	ND		520		ug/m3			03/01/21 04:22	100
Bromomethane	ND		190		ug/m3			03/01/21 04:22	100
cis-1,2-Dichloroethene	ND		200		ug/m3			03/01/21 04:22	100
cis-1,3-Dichloropropene	ND		230		ug/m3			03/01/21 04:22	100
Carbon disulfide	ND		620		ug/m3			03/01/21 04:22	100
Carbon tetrachloride	ND		310		ug/m3			03/01/21 04:22	100
Chlorobenzene	ND		230		ug/m3			03/01/21 04:22	100
Chloroethane	ND		130		ug/m3			03/01/21 04:22	100
Chloroform	ND		240		ug/m3			03/01/21 04:22	100
Chloromethane	ND		100		ug/m3			03/01/21 04:22	100
Dibromochloromethane	ND		430		ug/m3			03/01/21 04:22	100
Dichlorodifluoromethane	ND		250		ug/m3			03/01/21 04:22	100
Dichlorotetrafluoroethane	ND		1400		ug/m3			03/01/21 04:22	100
Ethylbenzene	ND		220		ug/m3			03/01/21 04:22	100
Hexachlorobutadiene	ND		1600		ug/m3			03/01/21 04:22	100
Isopropanol	ND	*1	1200		ug/m3			03/01/21 04:22	100
Methylene Chloride	ND		1700		ug/m3			03/01/21 04:22	100
Methyl-t-Butyl Ether (MTBE)	ND		720		ug/m3			03/01/21 04:22	100
n-Butylbenzene	ND		820		ug/m3			03/01/21 04:22	100
o-Xylene	ND		220		ug/m3			03/01/21 04:22	100
m,p-Xylene	ND		870		ug/m3			03/01/21 04:22	100
sec-Butylbenzene	ND		820		ug/m3			03/01/21 04:22	100
Styrene	ND		640		ug/m3			03/01/21 04:22	100
trans-1,2-Dichloroethene	ND		200		ug/m3			03/01/21 04:22	100
t-1,3-Dichloropropene	ND		450		ug/m3			03/01/21 04:22	100
tert-Butylbenzene	ND		820		ug/m3			03/01/21 04:22	100
Tetrachloroethene	**47000**		340		ug/m3			03/01/21 04:22	100
Toluene	**240**		190		ug/m3			03/01/21 04:22	100
Trichloroethene	**480**		270		ug/m3			03/01/21 04:22	100
Trichlorofluoromethane	ND	*+	560		ug/m3			03/01/21 04:22	100
Vinyl acetate	ND		700		ug/m3			03/01/21 04:22	100
Vinyl chloride	ND		130		ug/m3			03/01/21 04:22	100

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*116*		*70 - 130*		*03/01/21 04:22*	*100*
4-Bromofluorobenzene (Surr)	*110*		*67 - 131*		*03/01/21 04:22*	*100*
Toluene-d8 (Surr)	*107*		*70 - 130*		*03/01/21 04:22*	*100*

Surrogate Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-51995-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Matrix: Air

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
		DCA	BFB	TOL
Lab Sample ID	Client Sample ID	(70-130)	(67-131)	(70-130)
570-51995-1	Effluent_ 20210224	108	112	102
570-51995-2	Influent_20210224	116	110	107
LCS 570-132581/4	Lab Control Sample	110	102	107
LCSD 570-132581/5	Lab Control Sample Dup	112	103	106
MB 570-132581/7	Method Blank	110	107	104

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-51995-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Lab Sample ID: MB 570-132581/7
Matrix: Air
Analysis Batch: 132581

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50		ppb v/v			03/01/21 01:43	1
1,1,2,2-Tetrachloroethane	ND		1.0		ppb v/v			03/01/21 01:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ppb v/v			03/01/21 01:43	1
1,1,2-Trichloroethane	ND		0.50		ppb v/v			03/01/21 01:43	1
1,1-Dichloroethane	ND		0.50		ppb v/v			03/01/21 01:43	1
1,1-Dichloroethene	ND		0.50		ppb v/v			03/01/21 01:43	1
1,1-Difluoroethane	ND		2.0		ppb v/v			03/01/21 01:43	1
1,2,4-Trichlorobenzene	ND		2.0		ppb v/v			03/01/21 01:43	1
1,2,4-Trimethylbenzene	ND		1.5		ppb v/v			03/01/21 01:43	1
1,2-Dibromo-3-Chloropropane	ND		1.5		ppb v/v			03/01/21 01:43	1
1,2-Dibromoethane	ND		0.50		ppb v/v			03/01/21 01:43	1
1,2-Dichlorobenzene	ND		0.50		ppb v/v			03/01/21 01:43	1
1,2-Dichloroethane	ND		0.50		ppb v/v			03/01/21 01:43	1
1,2-Dichloropropane	ND		0.50		ppb v/v			03/01/21 01:43	1
1,3,5-Trimethylbenzene	ND		0.50		ppb v/v			03/01/21 01:43	1
1,3-Dichlorobenzene	ND		0.50		ppb v/v			03/01/21 01:43	1
1,4-Dichlorobenzene	ND		0.50		ppb v/v			03/01/21 01:43	1
2-Butanone	ND		1.5		ppb v/v			03/01/21 01:43	1
2-Hexanone	ND		1.5		ppb v/v			03/01/21 01:43	1
4-Ethyltoluene	ND		0.50		ppb v/v			03/01/21 01:43	1
4-Methyl-2-pentanone	ND		1.5		ppb v/v			03/01/21 01:43	1
Acetone	ND		2.0		ppb v/v			03/01/21 01:43	1
Benzene	ND		0.50		ppb v/v			03/01/21 01:43	1
Benzyl chloride	ND		1.5		ppb v/v			03/01/21 01:43	1
Bromodichloromethane	ND		0.50		ppb v/v			03/01/21 01:43	1
Bromoform	ND		0.50		ppb v/v			03/01/21 01:43	1
Bromomethane	ND		0.50		ppb v/v			03/01/21 01:43	1
cis-1,2-Dichloroethene	ND		0.50		ppb v/v			03/01/21 01:43	1
cis-1,3-Dichloropropene	ND		0.50		ppb v/v			03/01/21 01:43	1
Carbon disulfide	ND		2.0		ppb v/v			03/01/21 01:43	1
Carbon tetrachloride	ND		0.50		ppb v/v			03/01/21 01:43	1
Chlorobenzene	ND		0.50		ppb v/v			03/01/21 01:43	1
Chloroethane	ND		0.50		ppb v/v			03/01/21 01:43	1
Chloroform	ND		0.50		ppb v/v			03/01/21 01:43	1
Chloromethane	ND		0.50		ppb v/v			03/01/21 01:43	1
Dibromochloromethane	ND		0.50		ppb v/v			03/01/21 01:43	1
Dichlorodifluoromethane	ND		0.50		ppb v/v			03/01/21 01:43	1
Dichlorotetrafluoroethane	ND		2.0		ppb v/v			03/01/21 01:43	1
Ethylbenzene	ND		0.50		ppb v/v			03/01/21 01:43	1
Hexachlorobutadiene	ND		1.5		ppb v/v			03/01/21 01:43	1
Isopropanol	ND		5.0		ppb v/v			03/01/21 01:43	1
Methylene Chloride	ND		5.0		ppb v/v			03/01/21 01:43	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ppb v/v			03/01/21 01:43	1
n-Butylbenzene	ND		1.5		ppb v/v			03/01/21 01:43	1
o-Xylene	ND		0.50		ppb v/v			03/01/21 01:43	1
m,p-Xylene	ND		2.0		ppb v/v			03/01/21 01:43	1
sec-Butylbenzene	ND		1.5		ppb v/v			03/01/21 01:43	1
Styrene	ND		1.5		ppb v/v			03/01/21 01:43	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-132581/7
Matrix: Air
Analysis Batch: 132581

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		0.50		ppb v/v			03/01/21 01:43	1
t-1,3-Dichloropropene	ND		1.0		ppb v/v			03/01/21 01:43	1
tert-Butylbenzene	ND		1.5		ppb v/v			03/01/21 01:43	1
Tetrachloroethene	ND		0.50		ppb v/v			03/01/21 01:43	1
Toluene	ND		0.50		ppb v/v			03/01/21 01:43	1
Trichloroethene	ND		0.50		ppb v/v			03/01/21 01:43	1
Trichlorofluoromethane	ND		1.0		ppb v/v			03/01/21 01:43	1
Vinyl acetate	ND		2.0		ppb v/v			03/01/21 01:43	1
Vinyl chloride	ND		0.50		ppb v/v			03/01/21 01:43	1

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.7		ug/m3			03/01/21 01:43	1
1,1,2,2-Tetrachloroethane	ND		6.9		ug/m3			03/01/21 01:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11		ug/m3			03/01/21 01:43	1
1,1,2-Trichloroethane	ND		2.7		ug/m3			03/01/21 01:43	1
1,1-Dichloroethane	ND		2.0		ug/m3			03/01/21 01:43	1
1,1-Dichloroethene	ND		2.0		ug/m3			03/01/21 01:43	1
1,1-Difluoroethane	ND		5.4		ug/m3			03/01/21 01:43	1
1,2,4-Trichlorobenzene	ND		15		ug/m3			03/01/21 01:43	1
1,2,4-Trimethylbenzene	ND		7.4		ug/m3			03/01/21 01:43	1
1,2-Dibromo-3-Chloropropane	ND		14		ug/m3			03/01/21 01:43	1
1,2-Dibromoethane	ND		3.8		ug/m3			03/01/21 01:43	1
1,2-Dichlorobenzene	ND		3.0		ug/m3			03/01/21 01:43	1
1,2-Dichloroethane	ND		2.0		ug/m3			03/01/21 01:43	1
1,2-Dichloropropane	ND		2.3		ug/m3			03/01/21 01:43	1
1,3,5-Trimethylbenzene	ND		2.5		ug/m3			03/01/21 01:43	1
1,3-Dichlorobenzene	ND		3.0		ug/m3			03/01/21 01:43	1
1,4-Dichlorobenzene	ND		3.0		ug/m3			03/01/21 01:43	1
2-Butanone	ND		4.4		ug/m3			03/01/21 01:43	1
2-Hexanone	ND		6.1		ug/m3			03/01/21 01:43	1
4-Ethyltoluene	ND		2.5		ug/m3			03/01/21 01:43	1
4-Methyl-2-pentanone	ND		6.1		ug/m3			03/01/21 01:43	1
Acetone	ND		4.8		ug/m3			03/01/21 01:43	1
Benzene	ND		1.6		ug/m3			03/01/21 01:43	1
Benzyl chloride	ND		7.8		ug/m3			03/01/21 01:43	1
Bromodichloromethane	ND		3.4		ug/m3			03/01/21 01:43	1
Bromoform	ND		5.2		ug/m3			03/01/21 01:43	1
Bromomethane	ND		1.9		ug/m3			03/01/21 01:43	1
cis-1,2-Dichloroethene	ND		2.0		ug/m3			03/01/21 01:43	1
cis-1,3-Dichloropropene	ND		2.3		ug/m3			03/01/21 01:43	1
Carbon disulfide	ND		6.2		ug/m3			03/01/21 01:43	1
Carbon tetrachloride	ND		3.1		ug/m3			03/01/21 01:43	1
Chlorobenzene	ND		2.3		ug/m3			03/01/21 01:43	1
Chloroethane	ND		1.3		ug/m3			03/01/21 01:43	1
Chloroform	ND		2.4		ug/m3			03/01/21 01:43	1
Chloromethane	ND		1.0		ug/m3			03/01/21 01:43	1
Dibromochloromethane	ND		4.3		ug/m3			03/01/21 01:43	1
Dichlorodifluoromethane	ND		2.5		ug/m3			03/01/21 01:43	1
Dichlorotetrafluoroethane	ND		14		ug/m3			03/01/21 01:43	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-132581/7
Matrix: Air
Analysis Batch: 132581

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		2.2		ug/m3			03/01/21 01:43	1
Hexachlorobutadiene	ND		16		ug/m3			03/01/21 01:43	1
Isopropanol	ND		12		ug/m3			03/01/21 01:43	1
Methylene Chloride	ND		17		ug/m3			03/01/21 01:43	1
Methyl-t-Butyl Ether (MTBE)	ND		7.2		ug/m3			03/01/21 01:43	1
n-Butylbenzene	ND		8.2		ug/m3			03/01/21 01:43	1
o-Xylene	ND		2.2		ug/m3			03/01/21 01:43	1
m,p-Xylene	ND		8.7		ug/m3			03/01/21 01:43	1
sec-Butylbenzene	ND		8.2		ug/m3			03/01/21 01:43	1
Styrene	ND		6.4		ug/m3			03/01/21 01:43	1
trans-1,2-Dichloroethene	ND		2.0		ug/m3			03/01/21 01:43	1
t-1,3-Dichloropropene	ND		4.5		ug/m3			03/01/21 01:43	1
tert-Butylbenzene	ND		8.2		ug/m3			03/01/21 01:43	1
Tetrachloroethene	ND		3.4		ug/m3			03/01/21 01:43	1
Toluene	ND		1.9		ug/m3			03/01/21 01:43	1
Trichloroethene	ND		2.7		ug/m3			03/01/21 01:43	1
Trichlorofluoromethane	ND		5.6		ug/m3			03/01/21 01:43	1
Vinyl acetate	ND		7.0		ug/m3			03/01/21 01:43	1
Vinyl chloride	ND		1.3		ug/m3			03/01/21 01:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*70 - 130*		*03/01/21 01:43*	*1*
4-Bromofluorobenzene (Surr)	*107*		*67 - 131*		*03/01/21 01:43*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*03/01/21 01:43*	*1*

Lab Sample ID: LCS 570-132581/4
Matrix: Air
Analysis Batch: 132581

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,1,1-Trichloroethane			25.0	31.22		ppb v/v		125	70 - 137		
1,1,2,2-Tetrachloroethane			25.0	30.61		ppb v/v		122	70 - 130		
1,1,2-Trichloro-1,2,2-trifluoroethane			25.0	29.40		ppb v/v		118	70 - 130		
1,1,2-Trichloroethane			25.0	31.85		ppb v/v		127	70 - 130		
1,1-Dichloroethane			25.0	30.49		ppb v/v		122	70 - 131		
1,1-Dichloroethene			25.0	30.54		ppb v/v		122	70 - 130		
1,1-Difluoroethane			25.0	26.92		ppb v/v		108	60 - 130		
1,2,4-Trichlorobenzene			25.0	23.75		ppb v/v		95	56 - 130		
1,2,4-Trimethylbenzene			25.0	28.97		ppb v/v		116	70 - 130		
1,2-Dibromo-3-Chloropropane			25.0	26.48		ppb v/v		106	68 - 130		
1,2-Dibromoethane			25.0	29.59		ppb v/v		118	70 - 130		
1,2-Dichlorobenzene			25.0	27.96		ppb v/v		112	70 - 130		
1,2-Dichloroethane			25.0	31.93		ppb v/v		128	70 - 134		
1,2-Dichloropropane			25.0	31.72		ppb v/v		127	70 - 130		
1,3,5-Trimethylbenzene			25.0	28.76		ppb v/v		115	70 - 130		
1,3-Dichlorobenzene			25.0	27.76		ppb v/v		111	69 - 132		
1,4-Dichlorobenzene			25.0	27.22		ppb v/v		109	67 - 132		
2-Butanone			25.0	30.71		ppb v/v		123	64 - 143		

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-132581/4
Matrix: Air
Analysis Batch: 132581

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Hexanone	25.0	30.00		ppb v/v		120	59 - 140
4-Ethyltoluene	25.0	28.40		ppb v/v		114	70 - 130
4-Methyl-2-pentanone	25.0	31.19		ppb v/v		125	64 - 133
Acetone	25.0	35.62		ppb v/v		142	69 - 146
Benzene	25.0	32.31		ppb v/v		129	70 - 133
Benzyl chloride	25.0	26.90		ppb v/v		108	63 - 130
Bromodichloromethane	25.0	31.66		ppb v/v		127	70 - 130
Bromoform	25.0	29.17		ppb v/v		117	70 - 132
Bromomethane	25.0	30.31		ppb v/v		121	70 - 137
cis-1,2-Dichloroethene	25.0	30.80		ppb v/v		123	70 - 130
cis-1,3-Dichloropropene	25.0	31.71		ppb v/v		127	70 - 130
Carbon disulfide	25.0	28.62		ppb v/v		114	70 - 150
Carbon tetrachloride	25.0	29.59		ppb v/v		118	70 - 130
Chlorobenzene	25.0	28.59		ppb v/v		114	70 - 130
Chloroethane	25.0	29.10		ppb v/v		116	70 - 137
Chloroform	25.0	30.66		ppb v/v		123	70 - 132
Chloromethane	25.0	27.28		ppb v/v		109	65 - 142
Dibromochloromethane	25.0	27.94		ppb v/v		112	70 - 130
Dichlorodifluoromethane	25.0	30.24		ppb v/v		121	70 - 142
Dichlorotetrafluoroethane	25.0	29.85		ppb v/v		119	70 - 137
Ethylbenzene	25.0	29.46		ppb v/v		118	70 - 130
Hexachlorobutadiene	25.0	27.29		ppb v/v		109	55 - 130
Isopropanol	25.0	31.61		ppb v/v		126	60 - 130
Methylene Chloride	25.0	29.37		ppb v/v		117	70 - 130
Methyl-t-Butyl Ether (MTBE)	25.0	30.22		ppb v/v		121	70 - 132
n-Butylbenzene	25.0	27.76		ppb v/v		111	70 - 130
o-Xylene	25.0	30.18		ppb v/v		121	70 - 130
m,p-Xylene	50.0	60.44		ppb v/v		121	70 - 130
sec-Butylbenzene	25.0	26.73		ppb v/v		107	70 - 130
Styrene	25.0	29.26		ppb v/v		117	70 - 130
trans-1,2-Dichloroethene	25.0	29.48		ppb v/v		118	70 - 140
t-1,3-Dichloropropene	25.0	31.70		ppb v/v		127	70 - 130
tert-Butylbenzene	25.0	27.88		ppb v/v		112	70 - 130
Tetrachloroethene	25.0	27.56		ppb v/v		110	70 - 130
Toluene	25.0	30.50		ppb v/v		122	70 - 130
Trichloroethene	25.0	30.76		ppb v/v		123	70 - 130
Trichlorofluoromethane	25.0	37.95	*+ me	ppb v/v		152	70 - 143
Vinyl acetate	25.0	30.33		ppb v/v		121	67 - 138
Vinyl chloride	25.0	28.46		ppb v/v		114	70 - 133

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	140	170.3		ug/m3		125	70 - 137
1,1,2,2-Tetrachloroethane	170	210.1		ug/m3		122	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	190	225.3		ug/m3		118	70 - 130
1,1,2-Trichloroethane	140	173.8		ug/m3		127	70 - 130
1,1-Dichloroethane	100	123.4		ug/m3		122	70 - 131
1,1-Dichloroethene	99	121.1		ug/m3		122	70 - 130
1,1-Difluoroethane	68	72.73		ug/m3		108	60 - 130

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-132581/4
Matrix: Air
Analysis Batch: 132581

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	190	176.2		ug/m3		95	56 - 130
1,2,4-Trimethylbenzene	120	142.4		ug/m3		116	70 - 130
1,2-Dibromo-3-Chloropropane	240	255.9		ug/m3		106	68 - 130
1,2-Dibromoethane	190	227.3		ug/m3		118	70 - 130
1,2-Dichlorobenzene	150	168.1		ug/m3		112	70 - 130
1,2-Dichloroethane	100	129.2		ug/m3		128	70 - 134
1,2-Dichloropropane	120	146.6		ug/m3		127	70 - 130
1,3,5-Trimethylbenzene	120	141.4		ug/m3		115	70 - 130
1,3-Dichlorobenzene	150	166.9		ug/m3		111	69 - 132
1,4-Dichlorobenzene	150	163.6		ug/m3		109	67 - 132
2-Butanone	74	90.58		ug/m3		123	64 - 143
2-Hexanone	100	122.9		ug/m3		120	59 - 140
4-Ethyltoluene	120	139.6		ug/m3		114	70 - 130
4-Methyl-2-pentanone	100	127.8		ug/m3		125	64 - 133
Acetone	59	84.62		ug/m3		142	69 - 146
Benzene	80	103.2		ug/m3		129	70 - 133
Benzyl chloride	130	139.3		ug/m3		108	63 - 130
Bromodichloromethane	170	212.1		ug/m3		127	70 - 130
Bromoform	260	301.6		ug/m3		117	70 - 132
Bromomethane	97	117.7		ug/m3		121	70 - 137
cis-1,2-Dichloroethene	99	122.1		ug/m3		123	70 - 130
cis-1,3-Dichloropropene	110	143.9		ug/m3		127	70 - 130
Carbon disulfide	78	89.14		ug/m3		114	70 - 150
Carbon tetrachloride	160	186.1		ug/m3		118	70 - 130
Chlorobenzene	120	131.6		ug/m3		114	70 - 130
Chloroethane	66	76.80		ug/m3		116	70 - 137
Chloroform	120	149.7		ug/m3		123	70 - 132
Chloromethane	52	56.34		ug/m3		109	65 - 142
Dibromochloromethane	210	238.0		ug/m3		112	70 - 130
Dichlorodifluoromethane	120	149.6		ug/m3		121	70 - 142
Dichlorotetrafluoroethane	170	208.7		ug/m3		119	70 - 137
Ethylbenzene	110	127.9		ug/m3		118	70 - 130
Hexachlorobutadiene	270	291.1		ug/m3		109	55 - 130
Isopropanol	61	77.69		ug/m3		126	60 - 130
Methylene Chloride	87	102.0		ug/m3		117	70 - 130
Methyl-t-Butyl Ether (MTBE)	90	108.9		ug/m3		121	70 - 132
n-Butylbenzene	140	152.4		ug/m3		111	70 - 130
o-Xylene	110	131.1		ug/m3		121	70 - 130
m,p-Xylene	220	262.4		ug/m3		121	70 - 130
sec-Butylbenzene	140	146.7		ug/m3		107	70 - 130
Styrene	110	124.7		ug/m3		117	70 - 130
trans-1,2-Dichloroethene	99	116.9		ug/m3		118	70 - 140
t-1,3-Dichloropropene	110	143.9		ug/m3		127	70 - 130
tert-Butylbenzene	140	153.0		ug/m3		112	70 - 130
Tetrachloroethene	170	186.9		ug/m3		110	70 - 130
Toluene	94	115.0		ug/m3		122	70 - 130
Trichloroethene	130	165.3		ug/m3		123	70 - 130
Trichlorofluoromethane	140	213.2	*+ me	ug/m3		152	70 - 143
Vinyl acetate	88	106.8		ug/m3		121	67 - 138

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-132581/4
Matrix: Air
Analysis Batch: 132581

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Vinyl chloride			64	72.75		ug/m3		114	70 - 133		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*110*		*70 - 130*
4-Bromofluorobenzene (Surr)	*102*		*67 - 131*
Toluene-d8 (Surr)	*107*		*70 - 130*

Lab Sample ID: LCSD 570-132581/5
Matrix: Air
Analysis Batch: 132581

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane			25.0	31.52		ppb v/v		126	70 - 137	1	25
1,1,2,2-Tetrachloroethane			25.0	31.18		ppb v/v		125	70 - 130	2	25
1,1,2-Trichloro-1,2,2-trifluoroethane			25.0	30.03		ppb v/v		120	70 - 130	2	25
1,1,2-Trichloroethane			25.0	32.01		ppb v/v		128	70 - 130	1	25
1,1-Dichloroethane			25.0	31.25		ppb v/v		125	70 - 131	2	25
1,1-Dichloroethene			25.0	31.34		ppb v/v		125	70 - 130	3	25
1,1-Difluoroethane			25.0	27.42		ppb v/v		110	60 - 130	2	25
1,2,4-Trichlorobenzene			25.0	24.67		ppb v/v		99	56 - 130	4	25
1,2,4-Trimethylbenzene			25.0	29.32		ppb v/v		117	70 - 130	1	25
1,2-Dibromo-3-Chloropropane			25.0	26.88		ppb v/v		108	68 - 130	2	25
1,2-Dibromoethane			25.0	29.95		ppb v/v		120	70 - 130	1	25
1,2-Dichlorobenzene			25.0	28.40		ppb v/v		114	70 - 130	2	25
1,2-Dichloroethane			25.0	32.45		ppb v/v		130	70 - 134	2	25
1,2-Dichloropropane			25.0	31.65		ppb v/v		127	70 - 130	0	25
1,3,5-Trimethylbenzene			25.0	29.05		ppb v/v		116	70 - 130	1	25
1,3-Dichlorobenzene			25.0	28.14		ppb v/v		113	69 - 132	1	25
1,4-Dichlorobenzene			25.0	27.91		ppb v/v		112	67 - 132	2	25
2-Butanone			25.0	31.53		ppb v/v		126	64 - 143	3	25
2-Hexanone			25.0	30.37		ppb v/v		121	59 - 140	1	25
4-Ethyltoluene			25.0	28.73		ppb v/v		115	70 - 130	1	25
4-Methyl-2-pentanone			25.0	31.28		ppb v/v		125	64 - 133	0	25
Acetone			25.0	27.84		ppb v/v		111	69 - 146	25	25
Benzene			25.0	32.28		ppb v/v		129	70 - 133	0	25
Benzyl chloride			25.0	27.40		ppb v/v		110	63 - 130	2	25
Bromodichloromethane			25.0	31.62		ppb v/v		126	70 - 130	0	25
Bromoform			25.0	29.34		ppb v/v		117	70 - 132	1	25
Bromomethane			25.0	30.46		ppb v/v		122	70 - 137	0	25
cis-1,2-Dichloroethene			25.0	31.29		ppb v/v		125	70 - 130	2	25
cis-1,3-Dichloropropene			25.0	32.02		ppb v/v		128	70 - 130	1	25
Carbon disulfide			25.0	29.09		ppb v/v		116	70 - 150	2	25
Carbon tetrachloride			25.0	29.66		ppb v/v		119	70 - 130	0	25
Chlorobenzene			25.0	28.99		ppb v/v		116	70 - 130	1	25
Chloroethane			25.0	29.14		ppb v/v		117	70 - 137	0	25
Chloroform			25.0	31.00		ppb v/v		124	70 - 132	1	25
Chloromethane			25.0	27.39		ppb v/v		110	65 - 142	0	25
Dibromochloromethane			25.0	28.25		ppb v/v		113	70 - 130	1	25

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-132581/5
Matrix: Air
Analysis Batch: 132581

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dichlorodifluoromethane	25.0	30.54		ppb v/v		122	70 - 142	1	25
Dichlorotetrafluoroethane	25.0	30.28		ppb v/v		121	70 - 137	1	25
Ethylbenzene	25.0	29.79		ppb v/v		119	70 - 130	1	25
Hexachlorobutadiene	25.0	28.21		ppb v/v		113	55 - 130	3	25
Isopropanol	25.0	22.77	*1	ppb v/v		91	60 - 130	33	25
Methylene Chloride	25.0	30.35		ppb v/v		121	70 - 130	3	25
Methyl-t-Butyl Ether (MTBE)	25.0	30.99		ppb v/v		124	70 - 132	3	25
n-Butylbenzene	25.0	27.96		ppb v/v		112	70 - 130	1	25
o-Xylene	25.0	30.64		ppb v/v		123	70 - 130	2	25
m,p-Xylene	50.0	60.50		ppb v/v		121	70 - 130	0	25
sec-Butylbenzene	25.0	27.14		ppb v/v		109	70 - 130	2	25
Styrene	25.0	29.58		ppb v/v		118	70 - 130	1	25
trans-1,2-Dichloroethene	25.0	30.07		ppb v/v		120	70 - 140	2	25
t-1,3-Dichloropropene	25.0	31.88		ppb v/v		128	70 - 130	1	25
tert-Butylbenzene	25.0	28.19		ppb v/v		113	70 - 130	1	25
Tetrachloroethene	25.0	28.10		ppb v/v		112	70 - 130	2	25
Toluene	25.0	30.90		ppb v/v		124	70 - 130	1	25
Trichloroethene	25.0	30.61		ppb v/v		122	70 - 130	0	25
Trichlorofluoromethane	25.0	29.53		ppb v/v		118	70 - 143	25	25
Vinyl acetate	25.0	30.98		ppb v/v		124	67 - 138	2	25
Vinyl chloride	25.0	28.51		ppb v/v		114	70 - 133	0	25

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	140	172.0		ug/m3		126	70 - 137	1	25
1,1,2,2-Tetrachloroethane	170	214.0		ug/m3		125	70 - 130	2	25
1,1,2-Trichloro-1,2,2-trifluoroethane	190	230.1		ug/m3		120	70 - 130	2	25
1,1,2-Trichloroethane	140	174.7		ug/m3		128	70 - 130	1	25
1,1-Dichloroethane	100	126.5		ug/m3		125	70 - 131	2	25
1,1-Dichloroethene	99	124.3		ug/m3		125	70 - 130	3	25
1,1-Difluoroethane	68	74.09		ug/m3		110	60 - 130	2	25
1,2,4-Trichlorobenzene	190	183.1		ug/m3		99	56 - 130	4	25
1,2,4-Trimethylbenzene	120	144.2		ug/m3		117	70 - 130	1	25
1,2-Dibromo-3-Chloropropane	240	259.8		ug/m3		108	68 - 130	2	25
1,2-Dibromoethane	190	230.2		ug/m3		120	70 - 130	1	25
1,2-Dichlorobenzene	150	170.7		ug/m3		114	70 - 130	2	25
1,2-Dichloroethane	100	131.3		ug/m3		130	70 - 134	2	25
1,2-Dichloropropane	120	146.2		ug/m3		127	70 - 130	0	25
1,3,5-Trimethylbenzene	120	142.8		ug/m3		116	70 - 130	1	25
1,3-Dichlorobenzene	150	169.2		ug/m3		113	69 - 132	1	25
1,4-Dichlorobenzene	150	167.8		ug/m3		112	67 - 132	2	25
2-Butanone	74	93.00		ug/m3		126	64 - 143	3	25
2-Hexanone	100	124.5		ug/m3		121	59 - 140	1	25
4-Ethyltoluene	120	141.3		ug/m3		115	70 - 130	1	25
4-Methyl-2-pentanone	100	128.1		ug/m3		125	64 - 133	0	25
Acetone	59	66.14		ug/m3		111	69 - 146	25	25
Benzene	80	103.1		ug/m3		129	70 - 133	0	25
Benzyl chloride	130	141.9		ug/m3		110	63 - 130	2	25
Bromodichloromethane	170	211.9		ug/m3		126	70 - 130	0	25

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-132581/5
Matrix: Air
Analysis Batch: 132581

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromoform			260	303.3		ug/m3		117	70 - 132	1	25
Bromomethane			97	118.3		ug/m3		122	70 - 137	0	25
cis-1,2-Dichloroethene			99	124.1		ug/m3		125	70 - 130	2	25
cis-1,3-Dichloropropene			110	145.3		ug/m3		128	70 - 130	1	25
Carbon disulfide			78	90.60		ug/m3		116	70 - 150	2	25
Carbon tetrachloride			160	186.6		ug/m3		119	70 - 130	0	25
Chlorobenzene			120	133.4		ug/m3		116	70 - 130	1	25
Chloroethane			66	76.89		ug/m3		117	70 - 137	0	25
Chloroform			120	151.4		ug/m3		124	70 - 132	1	25
Chloromethane			52	56.56		ug/m3		110	65 - 142	0	25
Dibromochloromethane			210	240.6		ug/m3		113	70 - 130	1	25
Dichlorodifluoromethane			120	151.0		ug/m3		122	70 - 142	1	25
Dichlorotetrafluoroethane			170	211.7		ug/m3		121	70 - 137	1	25
Ethylbenzene			110	129.4		ug/m3		119	70 - 130	1	25
Hexachlorobutadiene			270	300.9		ug/m3		113	55 - 130	3	25
Isopropanol			61	55.97	*1	ug/m3		91	60 - 130	33	25
Methylene Chloride			87	105.4		ug/m3		121	70 - 130	3	25
Methyl-t-Butyl Ether (MTBE)			90	111.7		ug/m3		124	70 - 132	3	25
n-Butylbenzene			140	153.5		ug/m3		112	70 - 130	1	25
o-Xylene			110	133.1		ug/m3		123	70 - 130	2	25
m,p-Xylene			220	262.7		ug/m3		121	70 - 130	0	25
sec-Butylbenzene			140	149.0		ug/m3		109	70 - 130	2	25
Styrene			110	126.0		ug/m3		118	70 - 130	1	25
trans-1,2-Dichloroethene			99	119.2		ug/m3		120	70 - 140	2	25
t-1,3-Dichloropropene			110	144.7		ug/m3		128	70 - 130	1	25
tert-Butylbenzene			140	154.8		ug/m3		113	70 - 130	1	25
Tetrachloroethene			170	190.6		ug/m3		112	70 - 130	2	25
Toluene			94	116.5		ug/m3		124	70 - 130	1	25
Trichloroethene			130	164.5		ug/m3		122	70 - 130	0	25
Trichlorofluoromethane			140	165.9		ug/m3		118	70 - 143	25	25
Vinyl acetate			88	109.1		ug/m3		124	67 - 138	2	25
Vinyl chloride			64	72.87		ug/m3		114	70 - 133	0	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*112*		*70 - 130*
4-Bromofluorobenzene (Surr)	*103*		*67 - 131*
Toluene-d8 (Surr)	*106*		*70 - 130*

Marginal Exceedance (ME) Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-51995-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Lab Sample ID: LCS 570-132581/4
Matrix: Air

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,1,1-Trichloroethane	25.0	31.22		ppb v/v	125	70 - 137	59 - 148	
1,1,2,2-Tetrachloroethane	25.0	30.61		ppb v/v	122	70 - 130	60 - 140	
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	29.40		ppb v/v	118	70 - 130	60 - 140	
1,1,2-Trichloroethane	25.0	31.85		ppb v/v	127	70 - 130	60 - 140	
1,1-Dichloroethane	25.0	30.49		ppb v/v	122	70 - 131	60 - 141	
1,1-Dichloroethene	25.0	30.54		ppb v/v	122	70 - 130	60 - 140	
1,1-Difluoroethane	25.0	26.92		ppb v/v	108	60 - 130	48 - 142	
1,2,4-Trichlorobenzene	25.0	23.75		ppb v/v	95	56 - 130	44 - 142	
1,2,4-Trimethylbenzene	25.0	28.97		ppb v/v	116	70 - 130	60 - 140	
1,2-Dibromo-3-Chloropropane	25.0	26.48		ppb v/v	106	68 - 130	58 - 140	
1,2-Dibromoethane	25.0	29.59		ppb v/v	118	70 - 130	60 - 140	
1,2-Dichlorobenzene	25.0	27.96		ppb v/v	112	70 - 130	60 - 140	
1,2-Dichloroethane	25.0	31.93		ppb v/v	128	70 - 134	59 - 145	
1,2-Dichloropropane	25.0	31.72		ppb v/v	127	70 - 130	60 - 140	
1,3,5-Trimethylbenzene	25.0	28.76		ppb v/v	115	70 - 130	60 - 140	
1,3-Dichlorobenzene	25.0	27.76		ppb v/v	111	69 - 132	59 - 143	
1,4-Dichlorobenzene	25.0	27.22		ppb v/v	109	67 - 132	56 - 143	
2-Butanone	25.0	30.71		ppb v/v	123	64 - 143	51 - 156	
2-Hexanone	25.0	30.00		ppb v/v	120	59 - 140	46 - 154	
4-Ethyltoluene	25.0	28.40		ppb v/v	114	70 - 130	60 - 140	
4-Methyl-2-pentanone	25.0	31.19		ppb v/v	125	64 - 133	53 - 145	
Acetone	25.0	35.62		ppb v/v	142	69 - 146	56 - 159	
Benzene	25.0	32.31		ppb v/v	129	70 - 133	60 - 144	
Benzyl chloride	25.0	26.90		ppb v/v	108	63 - 130	52 - 141	
Bromodichloromethane	25.0	31.66		ppb v/v	127	70 - 130	60 - 140	
Bromoform	25.0	29.17		ppb v/v	117	70 - 132	60 - 142	
Bromomethane	25.0	30.31		ppb v/v	121	70 - 137	59 - 148	
cis-1,2-Dichloroethene	25.0	30.80		ppb v/v	123	70 - 130	60 - 140	
cis-1,3-Dichloropropene	25.0	31.71		ppb v/v	127	70 - 130	60 - 140	
Carbon disulfide	25.0	28.62		ppb v/v	114	70 - 150	57 - 163	
Carbon tetrachloride	25.0	29.59		ppb v/v	118	70 - 130	60 - 140	
Chlorobenzene	25.0	28.59		ppb v/v	114	70 - 130	60 - 140	
Chloroethane	25.0	29.10		ppb v/v	116	70 - 137	59 - 148	
Chloroform	25.0	30.66		ppb v/v	123	70 - 132	60 - 142	
Chloromethane	25.0	27.28		ppb v/v	109	65 - 142	52 - 155	
Dibromochloromethane	25.0	27.94		ppb v/v	112	70 - 130	60 - 140	
Dichlorodifluoromethane	25.0	30.24		ppb v/v	121	70 - 142	58 - 154	
Dichlorotetrafluoroethane	25.0	29.85		ppb v/v	119	70 - 137	59 - 148	
Ethylbenzene	25.0	29.46		ppb v/v	118	70 - 130	60 - 140	
Hexachlorobutadiene	25.0	27.29		ppb v/v	109	55 - 130	43 - 143	
Isopropanol	25.0	31.61		ppb v/v	126	60 - 130	48 - 142	
Methylene Chloride	25.0	29.37		ppb v/v	117	70 - 130	60 - 140	
Methyl-t-Butyl Ether (MTBE)	25.0	30.22		ppb v/v	121	70 - 132	76 - 140	
n-Butylbenzene	25.0	27.76		ppb v/v	111	70 - 130	60 - 140	
o-Xylene	25.0	30.18		ppb v/v	121	70 - 130	60 - 140	
m,p-Xylene	50.0	60.44		ppb v/v	121	70 - 130	60 - 140	
sec-Butylbenzene	25.0	26.73		ppb v/v	107	70 - 130	60 - 140	
Styrene	25.0	29.26		ppb v/v	117	70 - 130	60 - 140	
trans-1,2-Dichloroethene	25.0	29.48		ppb v/v	118	70 - 140	58 - 152	

Marginal Exceedance (ME) Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-51995-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-132581/4
Matrix: Air

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
t-1,3-Dichloropropene	25.0	31.70		ppb v/v	127	70 - 130	60 - 140	
tert-Butylbenzene	25.0	27.88		ppb v/v	112	70 - 130	60 - 140	
Tetrachloroethene	25.0	27.56		ppb v/v	110	70 - 130	60 - 140	
Toluene	25.0	30.50		ppb v/v	122	70 - 130	60 - 140	
Trichloroethene	25.0	30.76		ppb v/v	123	70 - 130	60 - 140	
Trichlorofluoromethane	25.0	37.95	*+ me	ppb v/v	152	70 - 143	58 - 155	ME
Vinyl acetate	25.0	30.33		ppb v/v	121	67 - 138	55 - 150	
Vinyl chloride	25.0	28.46		ppb v/v	114	70 - 133	60 - 144	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
57	3	1

ME = Marginal Exceedance

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,1,1-Trichloroethane	140	170.3		ug/m3	125	70 - 137	59 - 148	
1,1,2,2-Tetrachloroethane	170	210.1		ug/m3	122	70 - 130	60 - 140	
1,1,2-Trichloro-1,2,2-trifluoroethane	190	225.3		ug/m3	118	70 - 130	60 - 140	
1,1,2-Trichloroethane	140	173.8		ug/m3	127	70 - 130	60 - 140	
1,1-Dichloroethane	100	123.4		ug/m3	122	70 - 131	60 - 141	
1,1-Dichloroethene	99	121.1		ug/m3	122	70 - 130	60 - 140	
1,1-Difluoroethane	68	72.73		ug/m3	108	60 - 130	48 - 142	
1,2,4-Trichlorobenzene	190	176.2		ug/m3	95	56 - 130	44 - 142	
1,2,4-Trimethylbenzene	120	142.4		ug/m3	116	70 - 130	60 - 140	
1,2-Dibromo-3-Chloropropane	240	255.9		ug/m3	106	68 - 130	58 - 140	
1,2-Dibromoethane	190	227.3		ug/m3	118	70 - 130	60 - 140	
1,2-Dichlorobenzene	150	168.1		ug/m3	112	70 - 130	60 - 140	
1,2-Dichloroethane	100	129.2		ug/m3	128	70 - 134	59 - 145	
1,2-Dichloropropane	120	146.6		ug/m3	127	70 - 130	60 - 140	
1,3,5-Trimethylbenzene	120	141.4		ug/m3	115	70 - 130	60 - 140	
1,3-Dichlorobenzene	150	166.9		ug/m3	111	69 - 132	59 - 143	
1,4-Dichlorobenzene	150	163.6		ug/m3	109	67 - 132	56 - 143	
2-Butanone	74	90.58		ug/m3	123	64 - 143	51 - 156	
2-Hexanone	100	122.9		ug/m3	120	59 - 140	46 - 154	
4-Ethyltoluene	120	139.6		ug/m3	114	70 - 130	60 - 140	
4-Methyl-2-pentanone	100	127.8		ug/m3	125	64 - 133	53 - 145	
Acetone	59	84.62		ug/m3	142	69 - 146	56 - 159	
Benzene	80	103.2		ug/m3	129	70 - 133	60 - 144	
Benzyl chloride	130	139.3		ug/m3	108	63 - 130	52 - 141	
Bromodichloromethane	170	212.1		ug/m3	127	70 - 130	60 - 140	
Bromoform	260	301.6		ug/m3	117	70 - 132	60 - 142	
Bromomethane	97	117.7		ug/m3	121	70 - 137	59 - 148	
cis-1,2-Dichloroethene	99	122.1		ug/m3	123	70 - 130	60 - 140	
cis-1,3-Dichloropropene	110	143.9		ug/m3	127	70 - 130	60 - 140	
Carbon disulfide	78	89.14		ug/m3	114	70 - 150	57 - 163	
Carbon tetrachloride	160	186.1		ug/m3	118	70 - 130	60 - 140	
Chlorobenzene	120	131.6		ug/m3	114	70 - 130	60 - 140	
Chloroethane	66	76.80		ug/m3	116	70 - 137	59 - 148	

Marginal Exceedance (ME) Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-51995-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-132581/4
Matrix: Air

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Chloroform	120	149.7		ug/m3	123	70 - 132	60 - 142	
Chloromethane	52	56.34		ug/m3	109	65 - 142	52 - 155	
Dibromochloromethane	210	238.0		ug/m3	112	70 - 130	60 - 140	
Dichlorodifluoromethane	120	149.6		ug/m3	121	70 - 142	58 - 154	
Dichlorotetrafluoroethane	170	208.7		ug/m3	119	70 - 137	59 - 148	
Ethylbenzene	110	127.9		ug/m3	118	70 - 130	60 - 140	
Hexachlorobutadiene	270	291.1		ug/m3	109	55 - 130	43 - 143	
Isopropanol	61	77.69		ug/m3	126	60 - 130	48 - 142	
Methylene Chloride	87	102.0		ug/m3	117	70 - 130	60 - 140	
Methyl-t-Butyl Ether (MTBE)	90	108.9		ug/m3	121	70 - 132	76 - 140	
n-Butylbenzene	140	152.4		ug/m3	111	70 - 130	60 - 140	
o-Xylene	110	131.1		ug/m3	121	70 - 130	60 - 140	
m,p-Xylene	220	262.4		ug/m3	121	70 - 130	60 - 140	
sec-Butylbenzene	140	146.7		ug/m3	107	70 - 130	60 - 140	
Styrene	110	124.7		ug/m3	117	70 - 130	60 - 140	
trans-1,2-Dichloroethene	99	116.9		ug/m3	118	70 - 140	58 - 152	
t-1,3-Dichloropropene	110	143.9		ug/m3	127	70 - 130	60 - 140	
tert-Butylbenzene	140	153.0		ug/m3	112	70 - 130	60 - 140	
Tetrachloroethene	170	186.9		ug/m3	110	70 - 130	60 - 140	
Toluene	94	115.0		ug/m3	122	70 - 130	60 - 140	
Trichloroethene	130	165.3		ug/m3	123	70 - 130	60 - 140	
Trichlorofluoromethane	140	213.2	*+ me	ug/m3	152	70 - 143	58 - 155	ME
Vinyl acetate	88	106.8		ug/m3	121	67 - 138	55 - 150	
Vinyl chloride	64	72.75		ug/m3	114	70 - 133	60 - 144	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
57	3	1

ME = Marginal Exceedance

QC Association Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-51995-1

Air - GC/MS VOA

Analysis Batch: 132581

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-51995-1	Effluent_ 20210224	Total/NA	Air	TO-15	
570-51995-2	Influent_20210224	Total/NA	Air	TO-15	
MB 570-132581/7	Method Blank	Total/NA	Air	TO-15	
LCS 570-132581/4	Lab Control Sample	Total/NA	Air	TO-15	
LCSD 570-132581/5	Lab Control Sample Dup	Total/NA	Air	TO-15	

Lab Chronicle

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-51995-1

Client Sample ID: Effluent_ 20210224

Lab Sample ID: 570-51995-1

Date Collected: 02/24/21 09:40

Matrix: Air

Date Received: 02/24/21 11:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1.6	400 mL	400 mL	132581	03/01/21 03:28	UX77	ECL 2
	Instrument ID: GCMSHH									

Client Sample ID: Influent_20210224

Lab Sample ID: 570-51995-2

Date Collected: 02/24/21 09:45

Matrix: Air

Date Received: 02/24/21 11:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		100	400 mL	400 mL	132581	03/01/21 04:22	UX77	ECL 2
	Instrument ID: GCMSHH									

Laboratory References:

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-51995-1

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	Los Angeles County Sanitation Districts	10109	09-30-21
California	SCAQMD LAP	17LA0919	11-30-21
California	State	2944	09-30-21
Guam	State	20-003R	10-31-20 *
Nevada	State	CA00111	07-31-21
Oregon	NELAP	CA300001	01-30-22
USDA	US Federal Programs	P330-20-00034	02-10-23
Washington	State	C916-18	10-11-21

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-51995-1

Method	Method Description	Protocol	Laboratory
TO-15	Volatile Organic Compounds in Ambient Air	EPA	ECL 2

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-51995-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-51995-1	Effluent_ 20210224	Air	02/24/21 09:40	02/24/21 11:27	Air Canister (1-Liter) #LC295
570-51995-2	Influent_20210224	Air	02/24/21 09:45	02/24/21 11:27	Air Canister (1-Liter) #LC202

eurofins | Calscience

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494
For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

570-51995 Chain of Custody

Loc: 570
51995

DATE: 2/24/2021

PAGE: 1 OF 1

LABORATORY CLIENT: CDM Smith	CDM Smith CLIENT NAME / PROJECT NO: Anadite 96891-T2 1	BLANKET SERVICE AGREEMENT NO: EurofinsCalscience
ADDRESS: 46 Discovery, Suite 250	PROJECT ADDRESS: 10647 Garfield Ave	PO# 96891-T2 1
CITY: Irvine STATE: CA ZIP: 92618	CITY: South Gate STATE: CA ZIP: 90280	SAMPLER(S): (PRINT): VAL FLORES
TEL: 949 930 9821 E-MAIL: Tekcess@cdmsmith	PROJECT CONTACT: Seher Tekce	

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ EDD ☐ UNITS _____

SPECIAL INSTRUCTIONS:

Send reports to fortunaea@cdmsmith com, tekcess@cdmsmith com

LAB USE ONLY	SAMPLE ID	FIELD ID / POINT OF COLLECTION	Air Type (I) Indoor (SV) Soil Vap. (A) Ambient	Sampling Equipment: Media ID #	Sampling Equipment: Canister Size 6L or 1L	Sampling Equipment: Flow Controller ID #	Start Sampling Information: Date	Start Sampling Information: Time (24 hr clock)	Start Sampling Information: Canister Pressure ("Hg)	Stop Sampling Information: Date	Stop Sampling Information: Time (24 hr clock)	Stop Sampling Information: Canister Pressure ("Hg)	REQUESTED ANALYSES: TO-15
	Effluent_20210224	SVE system	SV	LC295	1L	—	2/24/2021	0939	-30	2/24/2021	0940	-5	X
	Influent_20210224	SVE system	SV	LC202	1L	—	2/24/2021	0944	-30	2/24/2021	0945	-6	X

Relinquished by: (Signature) Flores	Received by: (Signature/Affiliation)	Date: 2/24/21	Time: 11:27
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date	Time
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date	Time

3/3/2021

Login Sample Receipt Checklist

Client: CDM Smith, Inc.

Job Number: 570-51995-1

Login Number: 51995
List Number: 1
Creator: Cruise, Noel

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Summa Canister Dilution Worksheet

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job No.: 570-51995-1

Lab Sample ID	Canister Volume (L)	Presampling Pressure ("Hg)	Preadjusted Pressure ("Hg)	Preadjusted Pressure (atm)	Preadjusted Volume (L)	Adjusted Pressure (psig)	Adjusted Pressure (atm)	Adjusted Volume (L)	Initial Volume (mL)	Dilution Factor	Final Dilution Factor	Pressure Gauge ID	Date	Analyst Initials
570-51995-1	1	-29.5	-11	0.63	0.63	0.2	1.01	1.01		1.60	1.60	AIR MG-4	02/28/21 20:50	UX77

Formulae:

Preadjusted Volume (L) = (Preadjusted Pressure ("Hg) + 29.92 "Hg * Vol L) / 29.92 "Hg
Adjusted Volume (L) = (Adjusted Pressure (psig) + 14.7 psig * Vol L) / 14.7 psig
Dilution Factor = Adjusted Volume (L) / Preadjusted Volume (L)

Where:

29.92 "Hg = Standard atmospheric pressure in inches of Mercury (“Hg)
14.7 psig = Standard atmospheric pressure in pounds per square inch gauge (psig)

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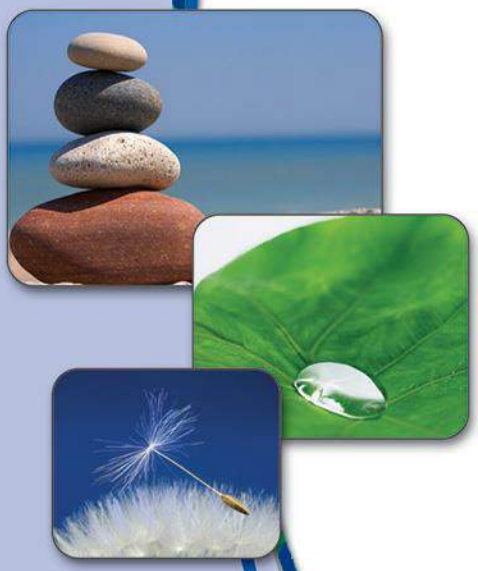

ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-53981-1
Client Project/Site: Anadite

For:
CDM Smith, Inc.
46 Discovery
Suite 250
Irvine, California 92618

Attn: Sibel Tekce

Authorized for release by:
4/1/2021 12:04:06 PM

Stephen Nowak, Project Manager I
(714)895-5494
Stephen.Nowak@eurofinset.com

LINKS

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

I certify that these analyses and resulting report(s) were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly analyze all samples and accurately report the results. I certify that all analyses were performed in accordance with methods approved for WASTEWATER under the latest revision to 40 CFR Part 136. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for analyzing the wastewater samples and generating the report(s), the analyses, report, and information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Stephen Nowak
Project Manager I
4/1/2021 12:04:06 PM

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Definitions/Glossary

Client: CDM Smith, Inc.
Project/Site: Anadite

Job ID: 570-53981-1

Qualifiers

Air - GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*1	LCS/LCSD RPD exceeds control limits.
me	LCS Recovery is within Marginal Exdeedance (ME) control limit range (± 4 SD from the mean).

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 570-53981-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-53981-1

Comments
No additional comments.

Receipt
The samples were received on 3/16/2021 2:12 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 22.0º C.

Air Toxics
Method TO-15: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 570-139219 recovered outside control limits for the following analytes:Isopropanol.

Method TO-15: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 570-139383 recovered outside control limits for the following analytes: Vinyl acetate.

Method TO-15: The continuing calibration verification (CCV) associated with batch 570-139643 recovered above the upper control limit for Trichlofluoroethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: CDM Smith, Inc.
Project/Site: Anadite

Job ID: 570-53981-1

Client Sample ID: VP-16D-031521 — Lab Sample ID: 570-53981-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
2-Butanone	1.5		1.5		ppb v/v	1		TO-15	Total/NA
Acetone	14		2.0		ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	21		0.50		ppb v/v	1		TO-15	Total/NA
Toluene	1.2		0.50		ppb v/v	1		TO-15	Total/NA
Trichloroethene	0.82		0.50		ppb v/v	1		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
2-Butanone	4.4		4.4		ug/m3	1		TO-15	Total/NA
Acetone	33		4.8		ug/m3	1		TO-15	Total/NA
Tetrachloroethene	140		3.4		ug/m3	1		TO-15	Total/NA
Toluene	4.7		1.9		ug/m3	1		TO-15	Total/NA
Trichloroethene	4.4		2.7		ug/m3	1		TO-15	Total/NA

Client Sample ID: VP-16S-031521 — Lab Sample ID: 570-53981-2

No Detections.

Client Sample ID: VP-12D-031521 — Lab Sample ID: 570-53981-3

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	1.7		1.5		ppb v/v	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	1.4		0.50		ppb v/v	1		TO-15	Total/NA
2-Butanone	4.3		1.5		ppb v/v	1		TO-15	Total/NA
4-Ethyltoluene	1.2		0.50		ppb v/v	1		TO-15	Total/NA
Acetone	40		2.0		ppb v/v	1		TO-15	Total/NA
Benzene	1.7		0.50		ppb v/v	1		TO-15	Total/NA
cis-1,2-Dichloroethene	1.9		0.50		ppb v/v	1		TO-15	Total/NA
Ethylbenzene	3.8		0.50		ppb v/v	1		TO-15	Total/NA
Isopropanol	5.5		5.0		ppb v/v	1		TO-15	Total/NA
o-Xylene	3.0		0.50		ppb v/v	1		TO-15	Total/NA
m,p-Xylene	9.5		2.0		ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	18		0.50		ppb v/v	1		TO-15	Total/NA
Toluene	14		0.50		ppb v/v	1		TO-15	Total/NA
Trichloroethene	1.1		0.50		ppb v/v	1		TO-15	Total/NA
Vinyl acetate	2.6	*1	2.0		ppb v/v	1		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	8.5		7.4		ug/m3	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	6.9		2.5		ug/m3	1		TO-15	Total/NA
2-Butanone	13		4.4		ug/m3	1		TO-15	Total/NA
4-Ethyltoluene	5.9		2.5		ug/m3	1		TO-15	Total/NA
Acetone	94		4.8		ug/m3	1		TO-15	Total/NA
Benzene	5.5		1.6		ug/m3	1		TO-15	Total/NA
cis-1,2-Dichloroethene	7.4		2.0		ug/m3	1		TO-15	Total/NA
Ethylbenzene	17		2.2		ug/m3	1		TO-15	Total/NA
Isopropanol	13		12		ug/m3	1		TO-15	Total/NA
o-Xylene	13		2.2		ug/m3	1		TO-15	Total/NA
m,p-Xylene	41		8.7		ug/m3	1		TO-15	Total/NA
Tetrachloroethene	120		3.4		ug/m3	1		TO-15	Total/NA
Toluene	52		1.9		ug/m3	1		TO-15	Total/NA
Trichloroethene	6.0		2.7		ug/m3	1		TO-15	Total/NA
Vinyl acetate	9.0	*1	7.0		ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: CDM Smith, Inc.
Project/Site: Anadite

Job ID: 570-53981-1

Client Sample ID: VP-12S-031521 — Lab Sample ID: 570-53981-4

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
2-Butanone	3.8		1.5		ppb v/v	1		TO-15	Total/NA
Acetone	34		2.0		ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	21		0.50		ppb v/v	1		TO-15	Total/NA
Toluene	1.1		0.50		ppb v/v	1		TO-15	Total/NA
Vinyl acetate	2.8	*1	2.0		ppb v/v	1		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
2-Butanone	11		4.4		ug/m3	1		TO-15	Total/NA
Acetone	80		4.8		ug/m3	1		TO-15	Total/NA
Tetrachloroethene	140		3.4		ug/m3	1		TO-15	Total/NA
Toluene	4.0		1.9		ug/m3	1		TO-15	Total/NA
Vinyl acetate	9.7	*1	7.0		ug/m3	1		TO-15	Total/NA

Client Sample ID: VP-18D-031521 — Lab Sample ID: 570-53981-5

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	2700		20		ppb v/v	40		TO-15	Total/NA
Trichloroethene	57		20		ppb v/v	40		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	18000		140		ug/m3	40		TO-15	Total/NA
Trichloroethene	310		110		ug/m3	40		TO-15	Total/NA

Client Sample ID: VP-18S-031521 — Lab Sample ID: 570-53981-6

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	5.7		1.5		ppb v/v	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	2.4		0.50		ppb v/v	1		TO-15	Total/NA
4-Ethyltoluene	1.5		0.50		ppb v/v	1		TO-15	Total/NA
Acetone	21		2.0		ppb v/v	1		TO-15	Total/NA
cis-1,2-Dichloroethene	0.68		0.50		ppb v/v	1		TO-15	Total/NA
Dichlorodifluoromethane	0.55		0.50		ppb v/v	1		TO-15	Total/NA
o-Xylene	1.7		0.50		ppb v/v	1		TO-15	Total/NA
m,p-Xylene	3.1		2.0		ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	37		0.50		ppb v/v	1		TO-15	Total/NA
Toluene	1.1		0.50		ppb v/v	1		TO-15	Total/NA
Trichloroethene	2.2		0.50		ppb v/v	1		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	28		7.4		ug/m3	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	12		2.5		ug/m3	1		TO-15	Total/NA
4-Ethyltoluene	7.5		2.5		ug/m3	1		TO-15	Total/NA
Acetone	50		4.8		ug/m3	1		TO-15	Total/NA
cis-1,2-Dichloroethene	2.7		2.0		ug/m3	1		TO-15	Total/NA
Dichlorodifluoromethane	2.7		2.5		ug/m3	1		TO-15	Total/NA
o-Xylene	7.3		2.2		ug/m3	1		TO-15	Total/NA
m,p-Xylene	13		8.7		ug/m3	1		TO-15	Total/NA
Tetrachloroethene	250		3.4		ug/m3	1		TO-15	Total/NA
Toluene	4.0		1.9		ug/m3	1		TO-15	Total/NA
Trichloroethene	12		2.7		ug/m3	1		TO-15	Total/NA

Client Sample ID: VP-11D-031521 — Lab Sample ID: 570-53981-7

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	2300		20		ppb v/v	40		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Client Sample ID: VP-11D-031521 (Continued) — Lab Sample ID: 570-53981-7

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	57		20		ppb v/v	40		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	15000		140		ug/m3	40		TO-15	Total/NA
Trichloroethene	310		110		ug/m3	40		TO-15	Total/NA

Client Sample ID: VP-11S-031521 — Lab Sample ID: 570-53981-8

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	25		20		ppb v/v	10		TO-15	Total/NA
Tetrachloroethene	440		5.0		ppb v/v	10		TO-15	Total/NA
Trichloroethene	5.0		5.0		ppb v/v	10		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	60		48		ug/m3	10		TO-15	Total/NA
Tetrachloroethene	3000		34		ug/m3	10		TO-15	Total/NA
Trichloroethene	27		27		ug/m3	10		TO-15	Total/NA

Client Sample ID: VP-5D-031521 — Lab Sample ID: 570-53981-9

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene - DL	830000		10000		ppb v/v	20000		TO-15	Total/NA
Trichloroethene - DL	53000		10000		ppb v/v	20000		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene - DL	5600000		68000		ug/m3	20000		TO-15	Total/NA
Trichloroethene - DL	280000		54000		ug/m3	20000		TO-15	Total/NA

Client Sample ID: VP-5S-031521 — Lab Sample ID: 570-53981-10

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	7500		500		ppb v/v	1000		TO-15	Total/NA
Tetrachloroethene - DL	92000		1000		ppb v/v	2000		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	41000		2700		ug/m3	1000		TO-15	Total/NA
Tetrachloroethene - DL	630000		6800		ug/m3	2000		TO-15	Total/NA

Client Sample ID: VP-26A-031621 — Lab Sample ID: 570-53981-11

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	480		320		ppb v/v	158		TO-15	Total/NA
Tetrachloroethene	7300		79		ppb v/v	158		TO-15	Total/NA
Toluene	150		79		ppb v/v	158		TO-15	Total/NA
Trichloroethene	210		79		ppb v/v	158		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	1100		750		ug/m3	158		TO-15	Total/NA
Tetrachloroethene	50000		540		ug/m3	158		TO-15	Total/NA
Toluene	560		300		ug/m3	158		TO-15	Total/NA
Trichloroethene	1100		420		ug/m3	158		TO-15	Total/NA

Client Sample ID: VP-27A-031621 — Lab Sample ID: 570-53981-12

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	42		22		ppb v/v	11.2		TO-15	Total/NA
Chloroform	13		5.6		ppb v/v	11.2		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: VP-27A-031621 (Continued)

Lab Sample ID: 570-53981-12

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	210		5.6		ppb v/v	11.2		TO-15	Total/NA
Toluene	110		5.6		ppb v/v	11.2		TO-15	Total/NA
Trichloroethene	18		5.6		ppb v/v	11.2		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	100		53		ug/m3	11.2		TO-15	Total/NA
Chloroform	64		27		ug/m3	11.2		TO-15	Total/NA
Tetrachloroethene	1400		38		ug/m3	11.2		TO-15	Total/NA
Toluene	430		21		ug/m3	11.2		TO-15	Total/NA
Trichloroethene	99		30		ug/m3	11.2		TO-15	Total/NA

Client Sample ID: VP-23D-031621

Lab Sample ID: 570-53981-13

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	27		20		ppb v/v	10		TO-15	Total/NA
Tetrachloroethene	420		5.0		ppb v/v	10		TO-15	Total/NA
Toluene	76		5.0		ppb v/v	10		TO-15	Total/NA
Trichloroethene	13		5.0		ppb v/v	10		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	64		48		ug/m3	10		TO-15	Total/NA
Tetrachloroethene	2800		34		ug/m3	10		TO-15	Total/NA
Toluene	290		19		ug/m3	10		TO-15	Total/NA
Trichloroethene	71		27		ug/m3	10		TO-15	Total/NA

Client Sample ID: VP-23S-031621

Lab Sample ID: 570-53981-14

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	11		8.0		ppb v/v	4		TO-15	Total/NA
Tetrachloroethene	100		2.0		ppb v/v	4		TO-15	Total/NA
Toluene	190		2.0		ppb v/v	4		TO-15	Total/NA
Trichloroethene	4.2		2.0		ppb v/v	4		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	26		19		ug/m3	4		TO-15	Total/NA
Tetrachloroethene	680		14		ug/m3	4		TO-15	Total/NA
Toluene	730		7.5		ug/m3	4		TO-15	Total/NA
Trichloroethene	23		11		ug/m3	4		TO-15	Total/NA

Client Sample ID: VP-23A-031621

Lab Sample ID: 570-53981-15

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	8.9		2.0		ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	3.0		0.50		ppb v/v	1		TO-15	Total/NA
Toluene	1.6		0.50		ppb v/v	1		TO-15	Total/NA
Trichloroethene	1.1		0.50		ppb v/v	1		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	21		4.8		ug/m3	1		TO-15	Total/NA
Tetrachloroethene	21		3.4		ug/m3	1		TO-15	Total/NA
Toluene	5.9		1.9		ug/m3	1		TO-15	Total/NA
Trichloroethene	5.9		2.7		ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: CDM Smith, Inc.
Project/Site: Anadite

Job ID: 570-53981-1

Client Sample ID: VP-22D-031621 — Lab Sample ID: 570-53981-16

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
2-Butanone	3.1		1.5		ppb v/v	1		TO-15	Total/NA
Acetone	43		2.0		ppb v/v	1		TO-15	Total/NA
Toluene	74		0.50		ppb v/v	1		TO-15	Total/NA
Trichloroethene	5.1		0.50		ppb v/v	1		TO-15	Total/NA
Tetrachloroethene - DL	340		5.4		ppb v/v	10.76		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
2-Butanone	9.1		4.4		ug/m3	1		TO-15	Total/NA
Acetone	100		4.8		ug/m3	1		TO-15	Total/NA
Toluene	280		1.9		ug/m3	1		TO-15	Total/NA
Trichloroethene	27		2.7		ug/m3	1		TO-15	Total/NA
Tetrachloroethene - DL	2300		36		ug/m3	10.76		TO-15	Total/NA

Client Sample ID: VP-22S-031621 — Lab Sample ID: 570-53981-17

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
2-Butanone	2.6		1.5		ppb v/v	1		TO-15	Total/NA
Acetone	26		2.0		ppb v/v	1		TO-15	Total/NA
Chloromethane	0.56		0.50		ppb v/v	1		TO-15	Total/NA
Dichlorodifluoromethane	0.56		0.50		ppb v/v	1		TO-15	Total/NA
Isopropanol	7.2		5.0		ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	15		0.50		ppb v/v	1		TO-15	Total/NA
Toluene	32		0.50		ppb v/v	1		TO-15	Total/NA
Trichloroethene	0.73		0.50		ppb v/v	1		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
2-Butanone	7.8		4.4		ug/m3	1		TO-15	Total/NA
Acetone	61		4.8		ug/m3	1		TO-15	Total/NA
Chloromethane	1.2		1.0		ug/m3	1		TO-15	Total/NA
Dichlorodifluoromethane	2.8		2.5		ug/m3	1		TO-15	Total/NA
Isopropanol	18		12		ug/m3	1		TO-15	Total/NA
Tetrachloroethene	99		3.4		ug/m3	1		TO-15	Total/NA
Toluene	120		1.9		ug/m3	1		TO-15	Total/NA
Trichloroethene	3.9		2.7		ug/m3	1		TO-15	Total/NA

Client Sample ID: VP-22A-031621 — Lab Sample ID: 570-53981-18

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	31		20		ppb v/v	10		TO-15	Total/NA
Tetrachloroethene	370		5.0		ppb v/v	10		TO-15	Total/NA
Toluene	35		5.0		ppb v/v	10		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	75		48		ug/m3	10		TO-15	Total/NA
Tetrachloroethene	2500		34		ug/m3	10		TO-15	Total/NA
Toluene	130		19		ug/m3	10		TO-15	Total/NA

Client Sample ID: VP-25A-031621 — Lab Sample ID: 570-53981-19

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	47		8.0		ppb v/v	4		TO-15	Total/NA
Tetrachloroethene	290		2.0		ppb v/v	4		TO-15	Total/NA
Toluene	30		2.0		ppb v/v	4		TO-15	Total/NA
Trichloroethene	3.1		2.0		ppb v/v	4		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Client Sample ID: VP-25A-031621 (Continued)

Lab Sample ID: 570-53981-19

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	110		19		ug/m3	4		TO-15	Total/NA
Tetrachloroethene	1900		14		ug/m3	4		TO-15	Total/NA
Toluene	110		7.5		ug/m3	4		TO-15	Total/NA
Trichloroethene	17		11		ug/m3	4		TO-15	Total/NA

Client Sample ID: VP-18A-031621

Lab Sample ID: 570-53981-20

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	39		20		ppb v/v	10		TO-15	Total/NA
Toluene	78		5.0		ppb v/v	10		TO-15	Total/NA
Trichloroethene	47		5.0		ppb v/v	10		TO-15	Total/NA
Tetrachloroethene - DL	2500		50		ppb v/v	100		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	92		48		ug/m3	10		TO-15	Total/NA
Toluene	290		19		ug/m3	10		TO-15	Total/NA
Trichloroethene	250		27		ug/m3	10		TO-15	Total/NA
Tetrachloroethene - DL	17000		340		ug/m3	100		TO-15	Total/NA

Client Sample ID: VP-12A-031621

Lab Sample ID: 570-53981-21

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
2-Butanone	2.7		1.5		ppb v/v	1		TO-15	Total/NA
Acetone	50		2.0		ppb v/v	1		TO-15	Total/NA
Dichlorodifluoromethane	0.54		0.50		ppb v/v	1		TO-15	Total/NA
Toluene	15		0.50		ppb v/v	1		TO-15	Total/NA
Trichloroethene	1.7		0.50		ppb v/v	1		TO-15	Total/NA
Tetrachloroethene - DL	170		0.91		ppb v/v	1.81		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
2-Butanone	8.0		4.4		ug/m3	1		TO-15	Total/NA
Acetone	120		4.8		ug/m3	1		TO-15	Total/NA
Dichlorodifluoromethane	2.7		2.5		ug/m3	1		TO-15	Total/NA
Toluene	57		1.9		ug/m3	1		TO-15	Total/NA
Trichloroethene	8.9		2.7		ug/m3	1		TO-15	Total/NA
Tetrachloroethene - DL	1200		6.1		ug/m3	1.81		TO-15	Total/NA

Client Sample ID: VP-16A-031621

Lab Sample ID: 570-53981-22

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
2-Butanone	3.2		1.9		ppb v/v	1.257		TO-15	Total/NA
Acetone	37		2.5		ppb v/v	1.257		TO-15	Total/NA
Chloroform	1.0		0.63		ppb v/v	1.257		TO-15	Total/NA
Toluene	8.8		0.63		ppb v/v	1.257		TO-15	Total/NA
Trichloroethene	1.1		0.63		ppb v/v	1.257		TO-15	Total/NA
Tetrachloroethene - DL	120		5.0		ppb v/v	10		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
2-Butanone	9.3		5.6		ug/m3	1.257		TO-15	Total/NA
Acetone	87		6.0		ug/m3	1.257		TO-15	Total/NA
Chloroform	5.1		3.1		ug/m3	1.257		TO-15	Total/NA
Toluene	33		2.4		ug/m3	1.257		TO-15	Total/NA
Trichloroethene	5.8		3.4		ug/m3	1.257		TO-15	Total/NA
Tetrachloroethene - DL	790		34		ug/m3	10		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: CDM Smith, Inc.
Project/Site: Anadite

Job ID: 570-53981-1

Client Sample ID: VP-15D-031621 — Lab Sample ID: 570-53981-23

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
2-Butanone	3.7		1.5		ppb v/v	1		TO-15	Total/NA
4-Methyl-2-pentanone	5.6		1.5		ppb v/v	1		TO-15	Total/NA
Acetone	42		2.0		ppb v/v	1		TO-15	Total/NA
Benzene	2.0		0.50		ppb v/v	1		TO-15	Total/NA
Dichlorodifluoromethane	0.54		0.50		ppb v/v	1		TO-15	Total/NA
m,p-Xylene	3.5		2.0		ppb v/v	1		TO-15	Total/NA
Toluene	20		0.50		ppb v/v	1		TO-15	Total/NA
Trichloroethene	5.2		0.50		ppb v/v	1		TO-15	Total/NA
Tetrachloroethene - DL	240		2.8		ppb v/v	5.52		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
2-Butanone	11		4.4		ug/m3	1		TO-15	Total/NA
4-Methyl-2-pentanone	23		6.1		ug/m3	1		TO-15	Total/NA
Acetone	100		4.8		ug/m3	1		TO-15	Total/NA
Benzene	6.4		1.6		ug/m3	1		TO-15	Total/NA
Dichlorodifluoromethane	2.7		2.5		ug/m3	1		TO-15	Total/NA
m,p-Xylene	15		8.7		ug/m3	1		TO-15	Total/NA
Toluene	76		1.9		ug/m3	1		TO-15	Total/NA
Trichloroethene	28		2.7		ug/m3	1		TO-15	Total/NA
Tetrachloroethene - DL	1600		19		ug/m3	5.52		TO-15	Total/NA

Client Sample ID: VP-15S-031621 — Lab Sample ID: 570-53981-24

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	5.0		2.0		ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	2.0		0.50		ppb v/v	1		TO-15	Total/NA
Toluene	5.0		0.50		ppb v/v	1		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	12		4.8		ug/m3	1		TO-15	Total/NA
Tetrachloroethene	14		3.4		ug/m3	1		TO-15	Total/NA
Toluene	19		1.9		ug/m3	1		TO-15	Total/NA

Client Sample ID: VP-15A-031621 — Lab Sample ID: 570-53981-25

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	6.9		2.0		ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	15		0.50		ppb v/v	1		TO-15	Total/NA
Toluene	0.97		0.50		ppb v/v	1		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	16		4.8		ug/m3	1		TO-15	Total/NA
Tetrachloroethene	100		3.4		ug/m3	1		TO-15	Total/NA
Toluene	3.7		1.9		ug/m3	1		TO-15	Total/NA

Client Sample ID: VP-24A-031621 — Lab Sample ID: 570-53981-26

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
2-Butanone	2.3		1.5		ppb v/v	1		TO-15	Total/NA
Acetone	36		2.0		ppb v/v	1		TO-15	Total/NA
Chloromethane	0.65		0.50		ppb v/v	1		TO-15	Total/NA
Dichlorodifluoromethane	0.70		0.50		ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	52		0.50		ppb v/v	1		TO-15	Total/NA
Toluene	4.7		0.50		ppb v/v	1		TO-15	Total/NA
Trichloroethene	0.50		0.50		ppb v/v	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: CDM Smith, Inc.
Project/Site: Anadite

Job ID: 570-53981-1

Client Sample ID: VP-24A-031621 — Lab Sample ID: 570-53981-26

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
2-Butanone	6.8		4.4		ug/m3	1		TO-15	Total/NA
Acetone	86		4.8		ug/m3	1		TO-15	Total/NA
Chloromethane	1.3		1.0		ug/m3	1		TO-15	Total/NA
Dichlorodifluoromethane	3.5		2.5		ug/m3	1		TO-15	Total/NA
Tetrachloroethene	350		3.4		ug/m3	1		TO-15	Total/NA
Toluene	18		1.9		ug/m3	1		TO-15	Total/NA
Trichloroethene	2.7		2.7		ug/m3	1		TO-15	Total/NA

Client Sample ID: VP-28A-031621 — Lab Sample ID: 570-53981-27

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
2-Butanone	3.8		1.5		ppb v/v	1		TO-15	Total/NA
Acetone	81		2.0		ppb v/v	1		TO-15	Total/NA
Dichlorodifluoromethane	0.50		0.50		ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	61		0.50		ppb v/v	1		TO-15	Total/NA
Toluene	4.6		0.50		ppb v/v	1		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
2-Butanone	11		4.4		ug/m3	1		TO-15	Total/NA
Acetone	190		4.8		ug/m3	1		TO-15	Total/NA
Dichlorodifluoromethane	2.5		2.5		ug/m3	1		TO-15	Total/NA
Tetrachloroethene	410		3.4		ug/m3	1		TO-15	Total/NA
Toluene	17		1.9		ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Client Sample ID: VP-16D-031521
Date Collected: 03/15/21 13:27
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-1
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50		ppb v/v			03/28/21 08:46	1
1,1,2,2-Tetrachloroethane	ND		1.0		ppb v/v			03/28/21 08:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ppb v/v			03/28/21 08:46	1
1,1,2-Trichloroethane	ND		0.50		ppb v/v			03/28/21 08:46	1
1,1-Dichloroethane	ND		0.50		ppb v/v			03/28/21 08:46	1
1,1-Dichloroethene	ND		0.50		ppb v/v			03/28/21 08:46	1
1,1-Difluoroethane	ND		2.0		ppb v/v			03/28/21 08:46	1
1,2,4-Trichlorobenzene	ND		2.0		ppb v/v			03/28/21 08:46	1
1,2,4-Trimethylbenzene	ND		1.5		ppb v/v			03/28/21 08:46	1
1,2-Dibromo-3-Chloropropane	ND		1.5		ppb v/v			03/28/21 08:46	1
1,2-Dibromoethane	ND		0.50		ppb v/v			03/28/21 08:46	1
1,2-Dichlorobenzene	ND		0.50		ppb v/v			03/28/21 08:46	1
1,2-Dichloroethane	ND		0.50		ppb v/v			03/28/21 08:46	1
1,2-Dichloropropane	ND		0.50		ppb v/v			03/28/21 08:46	1
1,3,5-Trimethylbenzene	ND		0.50		ppb v/v			03/28/21 08:46	1
1,3-Dichlorobenzene	ND		0.50		ppb v/v			03/28/21 08:46	1
1,4-Dichlorobenzene	ND		0.50		ppb v/v			03/28/21 08:46	1
2-Butanone	**1.5**		1.5		ppb v/v			03/28/21 08:46	1
2-Hexanone	ND		1.5		ppb v/v			03/28/21 08:46	1
4-Ethyltoluene	ND		0.50		ppb v/v			03/28/21 08:46	1
4-Methyl-2-pentanone	ND		1.5		ppb v/v			03/28/21 08:46	1
Acetone	**14**		2.0		ppb v/v			03/28/21 08:46	1
Benzene	ND		0.50		ppb v/v			03/28/21 08:46	1
Benzyl chloride	ND		1.5		ppb v/v			03/28/21 08:46	1
Bromodichloromethane	ND		0.50		ppb v/v			03/28/21 08:46	1
Bromoform	ND		0.50		ppb v/v			03/28/21 08:46	1
Bromomethane	ND		0.50		ppb v/v			03/28/21 08:46	1
cis-1,2-Dichloroethene	ND		0.50		ppb v/v			03/28/21 08:46	1
cis-1,3-Dichloropropene	ND		0.50		ppb v/v			03/28/21 08:46	1
Carbon disulfide	ND		2.0		ppb v/v			03/28/21 08:46	1
Carbon tetrachloride	ND		0.50		ppb v/v			03/28/21 08:46	1
Chlorobenzene	ND		0.50		ppb v/v			03/28/21 08:46	1
Chloroethane	ND		0.50		ppb v/v			03/28/21 08:46	1
Chloroform	ND		0.50		ppb v/v			03/28/21 08:46	1
Chloromethane	ND		0.50		ppb v/v			03/28/21 08:46	1
Dibromochloromethane	ND		0.50		ppb v/v			03/28/21 08:46	1
Dichlorodifluoromethane	ND		0.50		ppb v/v			03/28/21 08:46	1
Dichlorotetrafluoroethane	ND		2.0		ppb v/v			03/28/21 08:46	1
Ethylbenzene	ND		0.50		ppb v/v			03/28/21 08:46	1
Hexachlorobutadiene	ND		1.5		ppb v/v			03/28/21 08:46	1
Isopropanol	ND		5.0		ppb v/v			03/28/21 08:46	1
Methylene Chloride	ND		5.0		ppb v/v			03/28/21 08:46	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ppb v/v			03/28/21 08:46	1
n-Butylbenzene	ND		1.5		ppb v/v			03/28/21 08:46	1
o-Xylene	ND		0.50		ppb v/v			03/28/21 08:46	1
m,p-Xylene	ND		2.0		ppb v/v			03/28/21 08:46	1
sec-Butylbenzene	ND		1.5		ppb v/v			03/28/21 08:46	1
Styrene	ND		1.5		ppb v/v			03/28/21 08:46	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-16D-031521
Date Collected: 03/15/21 13:27
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-1
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		0.50		ppb v/v			03/28/21 08:46	1
t-1,3-Dichloropropene	ND		1.0		ppb v/v			03/28/21 08:46	1
tert-Butylbenzene	ND		1.5		ppb v/v			03/28/21 08:46	1
Tetrachloroethene	**21**		0.50		ppb v/v			03/28/21 08:46	1
Toluene	**1.2**		0.50		ppb v/v			03/28/21 08:46	1
Trichloroethene	**0.82**		0.50		ppb v/v			03/28/21 08:46	1
Trichlorofluoromethane	ND		1.0		ppb v/v			03/28/21 08:46	1
Vinyl acetate	ND	*1	2.0		ppb v/v			03/28/21 08:46	1
Vinyl chloride	ND		0.50		ppb v/v			03/28/21 08:46	1

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.7		ug/m3			03/28/21 08:46	1
1,1,2,2-Tetrachloroethane	ND		6.9		ug/m3			03/28/21 08:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11		ug/m3			03/28/21 08:46	1
1,1,2-Trichloroethane	ND		2.7		ug/m3			03/28/21 08:46	1
1,1-Dichloroethane	ND		2.0		ug/m3			03/28/21 08:46	1
1,1-Dichloroethene	ND		2.0		ug/m3			03/28/21 08:46	1
1,1-Difluoroethane	ND		5.4		ug/m3			03/28/21 08:46	1
1,2,4-Trichlorobenzene	ND		15		ug/m3			03/28/21 08:46	1
1,2,4-Trimethylbenzene	ND		7.4		ug/m3			03/28/21 08:46	1
1,2-Dibromo-3-Chloropropane	ND		14		ug/m3			03/28/21 08:46	1
1,2-Dibromoethane	ND		3.8		ug/m3			03/28/21 08:46	1
1,2-Dichlorobenzene	ND		3.0		ug/m3			03/28/21 08:46	1
1,2-Dichloroethane	ND		2.0		ug/m3			03/28/21 08:46	1
1,2-Dichloropropane	ND		2.3		ug/m3			03/28/21 08:46	1
1,3,5-Trimethylbenzene	ND		2.5		ug/m3			03/28/21 08:46	1
1,3-Dichlorobenzene	ND		3.0		ug/m3			03/28/21 08:46	1
1,4-Dichlorobenzene	ND		3.0		ug/m3			03/28/21 08:46	1
2-Butanone	**4.4**		4.4		ug/m3			03/28/21 08:46	1
2-Hexanone	ND		6.1		ug/m3			03/28/21 08:46	1
4-Ethyltoluene	ND		2.5		ug/m3			03/28/21 08:46	1
4-Methyl-2-pentanone	ND		6.1		ug/m3			03/28/21 08:46	1
Acetone	**33**		4.8		ug/m3			03/28/21 08:46	1
Benzene	ND		1.6		ug/m3			03/28/21 08:46	1
Benzyl chloride	ND		7.8		ug/m3			03/28/21 08:46	1
Bromodichloromethane	ND		3.4		ug/m3			03/28/21 08:46	1
Bromoform	ND		5.2		ug/m3			03/28/21 08:46	1
Bromomethane	ND		1.9		ug/m3			03/28/21 08:46	1
cis-1,2-Dichloroethene	ND		2.0		ug/m3			03/28/21 08:46	1
cis-1,3-Dichloropropene	ND		2.3		ug/m3			03/28/21 08:46	1
Carbon disulfide	ND		6.2		ug/m3			03/28/21 08:46	1
Carbon tetrachloride	ND		3.1		ug/m3			03/28/21 08:46	1
Chlorobenzene	ND		2.3		ug/m3			03/28/21 08:46	1
Chloroethane	ND		1.3		ug/m3			03/28/21 08:46	1
Chloroform	ND		2.4		ug/m3			03/28/21 08:46	1
Chloromethane	ND		1.0		ug/m3			03/28/21 08:46	1
Dibromochloromethane	ND		4.3		ug/m3			03/28/21 08:46	1
Dichlorodifluoromethane	ND		2.5		ug/m3			03/28/21 08:46	1
Dichlorotetrafluoroethane	ND		14		ug/m3			03/28/21 08:46	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-16D-031521
Date Collected: 03/15/21 13:27
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-1
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		2.2		ug/m3			03/28/21 08:46	1
Hexachlorobutadiene	ND		16		ug/m3			03/28/21 08:46	1
Isopropanol	ND		12		ug/m3			03/28/21 08:46	1
Methylene Chloride	ND		17		ug/m3			03/28/21 08:46	1
Methyl-t-Butyl Ether (MTBE)	ND		7.2		ug/m3			03/28/21 08:46	1
n-Butylbenzene	ND		8.2		ug/m3			03/28/21 08:46	1
o-Xylene	ND		2.2		ug/m3			03/28/21 08:46	1
m,p-Xylene	ND		8.7		ug/m3			03/28/21 08:46	1
sec-Butylbenzene	ND		8.2		ug/m3			03/28/21 08:46	1
Styrene	ND		6.4		ug/m3			03/28/21 08:46	1
trans-1,2-Dichloroethene	ND		2.0		ug/m3			03/28/21 08:46	1
t-1,3-Dichloropropene	ND		4.5		ug/m3			03/28/21 08:46	1
tert-Butylbenzene	ND		8.2		ug/m3			03/28/21 08:46	1
Tetrachloroethene	**140**		3.4		ug/m3			03/28/21 08:46	1
Toluene	**4.7**		1.9		ug/m3			03/28/21 08:46	1
Trichloroethene	**4.4**		2.7		ug/m3			03/28/21 08:46	1
Trichlorofluoromethane	ND		5.6		ug/m3			03/28/21 08:46	1
Vinyl acetate	ND	*1	7.0		ug/m3			03/28/21 08:46	1
Vinyl chloride	ND		1.3		ug/m3			03/28/21 08:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 130*		*03/28/21 08:46*	*1*
4-Bromofluorobenzene (Surr)	*97*		*67 - 131*		*03/28/21 08:46*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*03/28/21 08:46*	*1*

Client Sample ID: VP-16S-031521
Date Collected: 03/15/21 13:37
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-2
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.51		ppb v/v			03/30/21 06:04	1.023
1,1,2,2-Tetrachloroethane	ND		1.0		ppb v/v			03/30/21 06:04	1.023
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ppb v/v			03/30/21 06:04	1.023
1,1,2-Trichloroethane	ND		0.51		ppb v/v			03/30/21 06:04	1.023
1,1-Dichloroethane	ND		0.51		ppb v/v			03/30/21 06:04	1.023
1,1-Dichloroethene	ND		0.51		ppb v/v			03/30/21 06:04	1.023
1,1-Difluoroethane	ND		2.0		ppb v/v			03/30/21 06:04	1.023
1,2,4-Trichlorobenzene	ND		2.0		ppb v/v			03/30/21 06:04	1.023
1,2,4-Trimethylbenzene	ND		1.5		ppb v/v			03/30/21 06:04	1.023
1,2-Dibromo-3-Chloropropane	ND		1.5		ppb v/v			03/30/21 06:04	1.023
1,2-Dibromoethane	ND		0.51		ppb v/v			03/30/21 06:04	1.023
1,2-Dichlorobenzene	ND		0.51		ppb v/v			03/30/21 06:04	1.023
1,2-Dichloroethane	ND		0.51		ppb v/v			03/30/21 06:04	1.023
1,2-Dichloropropane	ND		0.51		ppb v/v			03/30/21 06:04	1.023
1,3,5-Trimethylbenzene	ND		0.51		ppb v/v			03/30/21 06:04	1.023
1,3-Dichlorobenzene	ND		0.51		ppb v/v			03/30/21 06:04	1.023
1,4-Dichlorobenzene	ND		0.51		ppb v/v			03/30/21 06:04	1.023
2-Butanone	ND		1.5		ppb v/v			03/30/21 06:04	1.023
2-Hexanone	ND		1.5		ppb v/v			03/30/21 06:04	1.023

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-16S-031521
Date Collected: 03/15/21 13:37
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-2
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4-Ethyltoluene	ND		0.51		ppb v/v			03/30/21 06:04	1.023
4-Methyl-2-pentanone	ND		1.5		ppb v/v			03/30/21 06:04	1.023
Acetone	ND		2.0		ppb v/v			03/30/21 06:04	1.023
Benzene	ND		0.51		ppb v/v			03/30/21 06:04	1.023
Benzyl chloride	ND		1.5		ppb v/v			03/30/21 06:04	1.023
Bromodichloromethane	ND		0.51		ppb v/v			03/30/21 06:04	1.023
Bromoform	ND		0.51		ppb v/v			03/30/21 06:04	1.023
Bromomethane	ND		0.51		ppb v/v			03/30/21 06:04	1.023
cis-1,2-Dichloroethene	ND		0.51		ppb v/v			03/30/21 06:04	1.023
cis-1,3-Dichloropropene	ND		0.51		ppb v/v			03/30/21 06:04	1.023
Carbon disulfide	ND		2.0		ppb v/v			03/30/21 06:04	1.023
Carbon tetrachloride	ND		0.51		ppb v/v			03/30/21 06:04	1.023
Chlorobenzene	ND		0.51		ppb v/v			03/30/21 06:04	1.023
Chloroethane	ND		0.51		ppb v/v			03/30/21 06:04	1.023
Chloroform	ND		0.51		ppb v/v			03/30/21 06:04	1.023
Chloromethane	ND		0.51		ppb v/v			03/30/21 06:04	1.023
Dibromochloromethane	ND		0.51		ppb v/v			03/30/21 06:04	1.023
Dichlorodifluoromethane	ND		0.51		ppb v/v			03/30/21 06:04	1.023
Dichlorotetrafluoroethane	ND		2.0		ppb v/v			03/30/21 06:04	1.023
Ethylbenzene	ND		0.51		ppb v/v			03/30/21 06:04	1.023
Hexachlorobutadiene	ND		1.5		ppb v/v			03/30/21 06:04	1.023
Isopropanol	ND		5.1		ppb v/v			03/30/21 06:04	1.023
Methylene Chloride	ND		5.1		ppb v/v			03/30/21 06:04	1.023
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ppb v/v			03/30/21 06:04	1.023
n-Butylbenzene	ND		1.5		ppb v/v			03/30/21 06:04	1.023
o-Xylene	ND		0.51		ppb v/v			03/30/21 06:04	1.023
m,p-Xylene	ND		2.0		ppb v/v			03/30/21 06:04	1.023
sec-Butylbenzene	ND		1.5		ppb v/v			03/30/21 06:04	1.023
Styrene	ND		1.5		ppb v/v			03/30/21 06:04	1.023
trans-1,2-Dichloroethene	ND		0.51		ppb v/v			03/30/21 06:04	1.023
t-1,3-Dichloropropene	ND	*+	1.0		ppb v/v			03/30/21 06:04	1.023
tert-Butylbenzene	ND		1.5		ppb v/v			03/30/21 06:04	1.023
Tetrachloroethene	ND		0.51		ppb v/v			03/30/21 06:04	1.023
Toluene	ND		0.51		ppb v/v			03/30/21 06:04	1.023
Trichloroethene	ND		0.51		ppb v/v			03/30/21 06:04	1.023
Trichlorofluoromethane	ND		1.0		ppb v/v			03/30/21 06:04	1.023
Vinyl acetate	ND		2.0		ppb v/v			03/30/21 06:04	1.023
Vinyl chloride	ND		0.51		ppb v/v			03/30/21 06:04	1.023

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.8		ug/m3			03/30/21 06:04	1.023
1,1,2,2-Tetrachloroethane	ND		7.0		ug/m3			03/30/21 06:04	1.023
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		12		ug/m3			03/30/21 06:04	1.023
1,1,2-Trichloroethane	ND		2.8		ug/m3			03/30/21 06:04	1.023
1,1-Dichloroethane	ND		2.1		ug/m3			03/30/21 06:04	1.023
1,1-Dichloroethene	ND		2.0		ug/m3			03/30/21 06:04	1.023
1,1-Difluoroethane	ND		5.5		ug/m3			03/30/21 06:04	1.023
1,2,4-Trichlorobenzene	ND		15		ug/m3			03/30/21 06:04	1.023
1,2,4-Trimethylbenzene	ND		7.5		ug/m3			03/30/21 06:04	1.023

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-16S-031521
Date Collected: 03/15/21 13:37
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-2
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		15		ug/m3			03/30/21 06:04	1.023
1,2-Dibromoethane	ND		3.9		ug/m3			03/30/21 06:04	1.023
1,2-Dichlorobenzene	ND		3.1		ug/m3			03/30/21 06:04	1.023
1,2-Dichloroethane	ND		2.1		ug/m3			03/30/21 06:04	1.023
1,2-Dichloropropane	ND		2.4		ug/m3			03/30/21 06:04	1.023
1,3,5-Trimethylbenzene	ND		2.5		ug/m3			03/30/21 06:04	1.023
1,3-Dichlorobenzene	ND		3.1		ug/m3			03/30/21 06:04	1.023
1,4-Dichlorobenzene	ND		3.1		ug/m3			03/30/21 06:04	1.023
2-Butanone	ND		4.5		ug/m3			03/30/21 06:04	1.023
2-Hexanone	ND		6.3		ug/m3			03/30/21 06:04	1.023
4-Ethyltoluene	ND		2.5		ug/m3			03/30/21 06:04	1.023
4-Methyl-2-pentanone	ND		6.3		ug/m3			03/30/21 06:04	1.023
Acetone	ND		4.9		ug/m3			03/30/21 06:04	1.023
Benzene	ND		1.6		ug/m3			03/30/21 06:04	1.023
Benzyl chloride	ND		7.9		ug/m3			03/30/21 06:04	1.023
Bromodichloromethane	ND		3.4		ug/m3			03/30/21 06:04	1.023
Bromoform	ND		5.3		ug/m3			03/30/21 06:04	1.023
Bromomethane	ND		2.0		ug/m3			03/30/21 06:04	1.023
cis-1,2-Dichloroethene	ND		2.0		ug/m3			03/30/21 06:04	1.023
cis-1,3-Dichloropropene	ND		2.3		ug/m3			03/30/21 06:04	1.023
Carbon disulfide	ND		6.4		ug/m3			03/30/21 06:04	1.023
Carbon tetrachloride	ND		3.2		ug/m3			03/30/21 06:04	1.023
Chlorobenzene	ND		2.4		ug/m3			03/30/21 06:04	1.023
Chloroethane	ND		1.3		ug/m3			03/30/21 06:04	1.023
Chloroform	ND		2.5		ug/m3			03/30/21 06:04	1.023
Chloromethane	ND		1.1		ug/m3			03/30/21 06:04	1.023
Dibromochloromethane	ND		4.4		ug/m3			03/30/21 06:04	1.023
Dichlorodifluoromethane	ND		2.5		ug/m3			03/30/21 06:04	1.023
Dichlorotetrafluoroethane	ND		14		ug/m3			03/30/21 06:04	1.023
Ethylbenzene	ND		2.2		ug/m3			03/30/21 06:04	1.023
Hexachlorobutadiene	ND		16		ug/m3			03/30/21 06:04	1.023
Isopropanol	ND		13		ug/m3			03/30/21 06:04	1.023
Methylene Chloride	ND		18		ug/m3			03/30/21 06:04	1.023
Methyl-t-Butyl Ether (MTBE)	ND		7.4		ug/m3			03/30/21 06:04	1.023
n-Butylbenzene	ND		8.4		ug/m3			03/30/21 06:04	1.023
o-Xylene	ND		2.2		ug/m3			03/30/21 06:04	1.023
m,p-Xylene	ND		8.9		ug/m3			03/30/21 06:04	1.023
sec-Butylbenzene	ND		8.4		ug/m3			03/30/21 06:04	1.023
Styrene	ND		6.5		ug/m3			03/30/21 06:04	1.023
trans-1,2-Dichloroethene	ND		2.0		ug/m3			03/30/21 06:04	1.023
t-1,3-Dichloropropene	ND	*+	4.6		ug/m3			03/30/21 06:04	1.023
tert-Butylbenzene	ND		8.4		ug/m3			03/30/21 06:04	1.023
Tetrachloroethene	ND		3.5		ug/m3			03/30/21 06:04	1.023
Toluene	ND		1.9		ug/m3			03/30/21 06:04	1.023
Trichloroethene	ND		2.7		ug/m3			03/30/21 06:04	1.023
Trichlorofluoromethane	ND		5.7		ug/m3			03/30/21 06:04	1.023
Vinyl acetate	ND		7.2		ug/m3			03/30/21 06:04	1.023
Vinyl chloride	ND		1.3		ug/m3			03/30/21 06:04	1.023

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*116*		*70 - 130*		*03/30/21 06:04*	*1.023*
4-Bromofluorobenzene (Surr)	*110*		*67 - 131*		*03/30/21 06:04*	*1.023*
Toluene-d8 (Surr)	*116*		*70 - 130*		*03/30/21 06:04*	*1.023*

Client Sample ID: VP-12D-031521
Date Collected: 03/15/21 13:54
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-3
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50		ppb v/v			03/28/21 10:36	1
1,1,2,2-Tetrachloroethane	ND		1.0		ppb v/v			03/28/21 10:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ppb v/v			03/28/21 10:36	1
1,1,2-Trichloroethane	ND		0.50		ppb v/v			03/28/21 10:36	1
1,1-Dichloroethane	ND		0.50		ppb v/v			03/28/21 10:36	1
1,1-Dichloroethene	ND		0.50		ppb v/v			03/28/21 10:36	1
1,1-Difluoroethane	ND		2.0		ppb v/v			03/28/21 10:36	1
1,2,4-Trichlorobenzene	ND		2.0		ppb v/v			03/28/21 10:36	1
1,2,4-Trimethylbenzene	**1.7**		1.5		ppb v/v			03/28/21 10:36	1
1,2-Dibromo-3-Chloropropane	ND		1.5		ppb v/v			03/28/21 10:36	1
1,2-Dibromoethane	ND		0.50		ppb v/v			03/28/21 10:36	1
1,2-Dichlorobenzene	ND		0.50		ppb v/v			03/28/21 10:36	1
1,2-Dichloroethane	ND		0.50		ppb v/v			03/28/21 10:36	1
1,2-Dichloropropane	ND		0.50		ppb v/v			03/28/21 10:36	1
1,3,5-Trimethylbenzene	**1.4**		0.50		ppb v/v			03/28/21 10:36	1
1,3-Dichlorobenzene	ND		0.50		ppb v/v			03/28/21 10:36	1
1,4-Dichlorobenzene	ND		0.50		ppb v/v			03/28/21 10:36	1
2-Butanone	**4.3**		1.5		ppb v/v			03/28/21 10:36	1
2-Hexanone	ND		1.5		ppb v/v			03/28/21 10:36	1
4-Ethyltoluene	**1.2**		0.50		ppb v/v			03/28/21 10:36	1
4-Methyl-2-pentanone	ND		1.5		ppb v/v			03/28/21 10:36	1
Acetone	**40**		2.0		ppb v/v			03/28/21 10:36	1
Benzene	**1.7**		0.50		ppb v/v			03/28/21 10:36	1
Benzyl chloride	ND		1.5		ppb v/v			03/28/21 10:36	1
Bromodichloromethane	ND		0.50		ppb v/v			03/28/21 10:36	1
Bromoform	ND		0.50		ppb v/v			03/28/21 10:36	1
Bromomethane	ND		0.50		ppb v/v			03/28/21 10:36	1
cis-1,2-Dichloroethene	**1.9**		0.50		ppb v/v			03/28/21 10:36	1
cis-1,3-Dichloropropene	ND		0.50		ppb v/v			03/28/21 10:36	1
Carbon disulfide	ND		2.0		ppb v/v			03/28/21 10:36	1
Carbon tetrachloride	ND		0.50		ppb v/v			03/28/21 10:36	1
Chlorobenzene	ND		0.50		ppb v/v			03/28/21 10:36	1
Chloroethane	ND		0.50		ppb v/v			03/28/21 10:36	1
Chloroform	ND		0.50		ppb v/v			03/28/21 10:36	1
Chloromethane	ND		0.50		ppb v/v			03/28/21 10:36	1
Dibromochloromethane	ND		0.50		ppb v/v			03/28/21 10:36	1
Dichlorodifluoromethane	ND		0.50		ppb v/v			03/28/21 10:36	1
Dichlorotetrafluoroethane	ND		2.0		ppb v/v			03/28/21 10:36	1
Ethylbenzene	**3.8**		0.50		ppb v/v			03/28/21 10:36	1
Hexachlorobutadiene	ND		1.5		ppb v/v			03/28/21 10:36	1
Isopropanol	**5.5**		5.0		ppb v/v			03/28/21 10:36	1
Methylene Chloride	ND		5.0		ppb v/v			03/28/21 10:36	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ppb v/v			03/28/21 10:36	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-12D-031521
Date Collected: 03/15/21 13:54
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-3
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		1.5		ppb v/v			03/28/21 10:36	1
o-Xylene	**3.0**		0.50		ppb v/v			03/28/21 10:36	1
m,p-Xylene	**9.5**		2.0		ppb v/v			03/28/21 10:36	1
sec-Butylbenzene	ND		1.5		ppb v/v			03/28/21 10:36	1
Styrene	ND		1.5		ppb v/v			03/28/21 10:36	1
trans-1,2-Dichloroethene	ND		0.50		ppb v/v			03/28/21 10:36	1
t-1,3-Dichloropropene	ND		1.0		ppb v/v			03/28/21 10:36	1
tert-Butylbenzene	ND		1.5		ppb v/v			03/28/21 10:36	1
Tetrachloroethene	**18**		0.50		ppb v/v			03/28/21 10:36	1
Toluene	**14**		0.50		ppb v/v			03/28/21 10:36	1
Trichloroethene	**1.1**		0.50		ppb v/v			03/28/21 10:36	1
Trichlorofluoromethane	ND		1.0		ppb v/v			03/28/21 10:36	1
Vinyl acetate	**2.6**	*1	2.0		ppb v/v			03/28/21 10:36	1
Vinyl chloride	ND		0.50		ppb v/v			03/28/21 10:36	1

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.7		ug/m3			03/28/21 10:36	1
1,1,2,2-Tetrachloroethane	ND		6.9		ug/m3			03/28/21 10:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11		ug/m3			03/28/21 10:36	1
1,1,2-Trichloroethane	ND		2.7		ug/m3			03/28/21 10:36	1
1,1-Dichloroethane	ND		2.0		ug/m3			03/28/21 10:36	1
1,1-Dichloroethene	ND		2.0		ug/m3			03/28/21 10:36	1
1,1-Difluoroethane	ND		5.4		ug/m3			03/28/21 10:36	1
1,2,4-Trichlorobenzene	ND		15		ug/m3			03/28/21 10:36	1
1,2,4-Trimethylbenzene	**8.5**		7.4		ug/m3			03/28/21 10:36	1
1,2-Dibromo-3-Chloropropane	ND		14		ug/m3			03/28/21 10:36	1
1,2-Dibromoethane	ND		3.8		ug/m3			03/28/21 10:36	1
1,2-Dichlorobenzene	ND		3.0		ug/m3			03/28/21 10:36	1
1,2-Dichloroethane	ND		2.0		ug/m3			03/28/21 10:36	1
1,2-Dichloropropane	ND		2.3		ug/m3			03/28/21 10:36	1
1,3,5-Trimethylbenzene	**6.9**		2.5		ug/m3			03/28/21 10:36	1
1,3-Dichlorobenzene	ND		3.0		ug/m3			03/28/21 10:36	1
1,4-Dichlorobenzene	ND		3.0		ug/m3			03/28/21 10:36	1
2-Butanone	**13**		4.4		ug/m3			03/28/21 10:36	1
2-Hexanone	ND		6.1		ug/m3			03/28/21 10:36	1
4-Ethyltoluene	**5.9**		2.5		ug/m3			03/28/21 10:36	1
4-Methyl-2-pentanone	ND		6.1		ug/m3			03/28/21 10:36	1
Acetone	**94**		4.8		ug/m3			03/28/21 10:36	1
Benzene	**5.5**		1.6		ug/m3			03/28/21 10:36	1
Benzyl chloride	ND		7.8		ug/m3			03/28/21 10:36	1
Bromodichloromethane	ND		3.4		ug/m3			03/28/21 10:36	1
Bromoform	ND		5.2		ug/m3			03/28/21 10:36	1
Bromomethane	ND		1.9		ug/m3			03/28/21 10:36	1
cis-1,2-Dichloroethene	**7.4**		2.0		ug/m3			03/28/21 10:36	1
cis-1,3-Dichloropropene	ND		2.3		ug/m3			03/28/21 10:36	1
Carbon disulfide	ND		6.2		ug/m3			03/28/21 10:36	1
Carbon tetrachloride	ND		3.1		ug/m3			03/28/21 10:36	1
Chlorobenzene	ND		2.3		ug/m3			03/28/21 10:36	1
Chloroethane	ND		1.3		ug/m3			03/28/21 10:36	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-12D-031521
Date Collected: 03/15/21 13:54
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-3
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		2.4		ug/m3			03/28/21 10:36	1
Chloromethane	ND		1.0		ug/m3			03/28/21 10:36	1
Dibromochloromethane	ND		4.3		ug/m3			03/28/21 10:36	1
Dichlorodifluoromethane	ND		2.5		ug/m3			03/28/21 10:36	1
Dichlorotetrafluoroethane	ND		14		ug/m3			03/28/21 10:36	1
Ethylbenzene	**17**		2.2		ug/m3			03/28/21 10:36	1
Hexachlorobutadiene	ND		16		ug/m3			03/28/21 10:36	1
Isopropanol	**13**		12		ug/m3			03/28/21 10:36	1
Methylene Chloride	ND		17		ug/m3			03/28/21 10:36	1
Methyl-t-Butyl Ether (MTBE)	ND		7.2		ug/m3			03/28/21 10:36	1
n-Butylbenzene	ND		8.2		ug/m3			03/28/21 10:36	1
o-Xylene	**13**		2.2		ug/m3			03/28/21 10:36	1
m,p-Xylene	**41**		8.7		ug/m3			03/28/21 10:36	1
sec-Butylbenzene	ND		8.2		ug/m3			03/28/21 10:36	1
Styrene	ND		6.4		ug/m3			03/28/21 10:36	1
trans-1,2-Dichloroethene	ND		2.0		ug/m3			03/28/21 10:36	1
t-1,3-Dichloropropene	ND		4.5		ug/m3			03/28/21 10:36	1
tert-Butylbenzene	ND		8.2		ug/m3			03/28/21 10:36	1
Tetrachloroethene	**120**		3.4		ug/m3			03/28/21 10:36	1
Toluene	**52**		1.9		ug/m3			03/28/21 10:36	1
Trichloroethene	**6.0**		2.7		ug/m3			03/28/21 10:36	1
Trichlorofluoromethane	ND		5.6		ug/m3			03/28/21 10:36	1
Vinyl acetate	**9.0**	***1**	7.0		ug/m3			03/28/21 10:36	1
Vinyl chloride	ND		1.3		ug/m3			03/28/21 10:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 130*		*03/28/21 10:36*	*1*
4-Bromofluorobenzene (Surr)	*106*		*67 - 131*		*03/28/21 10:36*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*03/28/21 10:36*	*1*

Client Sample ID: VP-12S-031521
Date Collected: 03/15/21 13:54
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-4
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50		ppb v/v			03/28/21 11:33	1
1,1,2,2-Tetrachloroethane	ND		1.0		ppb v/v			03/28/21 11:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ppb v/v			03/28/21 11:33	1
1,1,2-Trichloroethane	ND		0.50		ppb v/v			03/28/21 11:33	1
1,1-Dichloroethane	ND		0.50		ppb v/v			03/28/21 11:33	1
1,1-Dichloroethene	ND		0.50		ppb v/v			03/28/21 11:33	1
1,1-Difluoroethane	ND		2.0		ppb v/v			03/28/21 11:33	1
1,2,4-Trichlorobenzene	ND		2.0		ppb v/v			03/28/21 11:33	1
1,2,4-Trimethylbenzene	ND		1.5		ppb v/v			03/28/21 11:33	1
1,2-Dibromo-3-Chloropropane	ND		1.5		ppb v/v			03/28/21 11:33	1
1,2-Dibromoethane	ND		0.50		ppb v/v			03/28/21 11:33	1
1,2-Dichlorobenzene	ND		0.50		ppb v/v			03/28/21 11:33	1
1,2-Dichloroethane	ND		0.50		ppb v/v			03/28/21 11:33	1
1,2-Dichloropropane	ND		0.50		ppb v/v			03/28/21 11:33	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-12S-031521
Date Collected: 03/15/21 13:54
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-4
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		0.50		ppb v/v			03/28/21 11:33	1
1,3-Dichlorobenzene	ND		0.50		ppb v/v			03/28/21 11:33	1
1,4-Dichlorobenzene	ND		0.50		ppb v/v			03/28/21 11:33	1
2-Butanone	**3.8**		1.5		ppb v/v			03/28/21 11:33	1
2-Hexanone	ND		1.5		ppb v/v			03/28/21 11:33	1
4-Ethyltoluene	ND		0.50		ppb v/v			03/28/21 11:33	1
4-Methyl-2-pentanone	ND		1.5		ppb v/v			03/28/21 11:33	1
Acetone	**34**		2.0		ppb v/v			03/28/21 11:33	1
Benzene	ND		0.50		ppb v/v			03/28/21 11:33	1
Benzyl chloride	ND		1.5		ppb v/v			03/28/21 11:33	1
Bromodichloromethane	ND		0.50		ppb v/v			03/28/21 11:33	1
Bromoform	ND		0.50		ppb v/v			03/28/21 11:33	1
Bromomethane	ND		0.50		ppb v/v			03/28/21 11:33	1
cis-1,2-Dichloroethene	ND		0.50		ppb v/v			03/28/21 11:33	1
cis-1,3-Dichloropropene	ND		0.50		ppb v/v			03/28/21 11:33	1
Carbon disulfide	ND		2.0		ppb v/v			03/28/21 11:33	1
Carbon tetrachloride	ND		0.50		ppb v/v			03/28/21 11:33	1
Chlorobenzene	ND		0.50		ppb v/v			03/28/21 11:33	1
Chloroethane	ND		0.50		ppb v/v			03/28/21 11:33	1
Chloroform	ND		0.50		ppb v/v			03/28/21 11:33	1
Chloromethane	ND		0.50		ppb v/v			03/28/21 11:33	1
Dibromochloromethane	ND		0.50		ppb v/v			03/28/21 11:33	1
Dichlorodifluoromethane	ND		0.50		ppb v/v			03/28/21 11:33	1
Dichlorotetrafluoroethane	ND		2.0		ppb v/v			03/28/21 11:33	1
Ethylbenzene	ND		0.50		ppb v/v			03/28/21 11:33	1
Hexachlorobutadiene	ND		1.5		ppb v/v			03/28/21 11:33	1
Isopropanol	ND		5.0		ppb v/v			03/28/21 11:33	1
Methylene Chloride	ND		5.0		ppb v/v			03/28/21 11:33	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ppb v/v			03/28/21 11:33	1
n-Butylbenzene	ND		1.5		ppb v/v			03/28/21 11:33	1
o-Xylene	ND		0.50		ppb v/v			03/28/21 11:33	1
m,p-Xylene	ND		2.0		ppb v/v			03/28/21 11:33	1
sec-Butylbenzene	ND		1.5		ppb v/v			03/28/21 11:33	1
Styrene	ND		1.5		ppb v/v			03/28/21 11:33	1
trans-1,2-Dichloroethene	ND		0.50		ppb v/v			03/28/21 11:33	1
t-1,3-Dichloropropene	ND		1.0		ppb v/v			03/28/21 11:33	1
tert-Butylbenzene	ND		1.5		ppb v/v			03/28/21 11:33	1
Tetrachloroethene	**21**		0.50		ppb v/v			03/28/21 11:33	1
Toluene	**1.1**		0.50		ppb v/v			03/28/21 11:33	1
Trichloroethene	ND		0.50		ppb v/v			03/28/21 11:33	1
Trichlorofluoromethane	ND		1.0		ppb v/v			03/28/21 11:33	1
Vinyl acetate	**2.8**	***1**	2.0		ppb v/v			03/28/21 11:33	1
Vinyl chloride	ND		0.50		ppb v/v			03/28/21 11:33	1

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.7		ug/m3			03/28/21 11:33	1
1,1,2,2-Tetrachloroethane	ND		6.9		ug/m3			03/28/21 11:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11		ug/m3			03/28/21 11:33	1
1,1,2-Trichloroethane	ND		2.7		ug/m3			03/28/21 11:33	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-12S-031521
Date Collected: 03/15/21 13:54
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-4
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		2.0		ug/m3			03/28/21 11:33	1
1,1-Dichloroethene	ND		2.0		ug/m3			03/28/21 11:33	1
1,1-Difluoroethane	ND		5.4		ug/m3			03/28/21 11:33	1
1,2,4-Trichlorobenzene	ND		15		ug/m3			03/28/21 11:33	1
1,2,4-Trimethylbenzene	ND		7.4		ug/m3			03/28/21 11:33	1
1,2-Dibromo-3-Chloropropane	ND		14		ug/m3			03/28/21 11:33	1
1,2-Dibromoethane	ND		3.8		ug/m3			03/28/21 11:33	1
1,2-Dichlorobenzene	ND		3.0		ug/m3			03/28/21 11:33	1
1,2-Dichloroethane	ND		2.0		ug/m3			03/28/21 11:33	1
1,2-Dichloropropane	ND		2.3		ug/m3			03/28/21 11:33	1
1,3,5-Trimethylbenzene	ND		2.5		ug/m3			03/28/21 11:33	1
1,3-Dichlorobenzene	ND		3.0		ug/m3			03/28/21 11:33	1
1,4-Dichlorobenzene	ND		3.0		ug/m3			03/28/21 11:33	1
2-Butanone	**11**		4.4		ug/m3			03/28/21 11:33	1
2-Hexanone	ND		6.1		ug/m3			03/28/21 11:33	1
4-Ethyltoluene	ND		2.5		ug/m3			03/28/21 11:33	1
4-Methyl-2-pentanone	ND		6.1		ug/m3			03/28/21 11:33	1
Acetone	**80**		4.8		ug/m3			03/28/21 11:33	1
Benzene	ND		1.6		ug/m3			03/28/21 11:33	1
Benzyl chloride	ND		7.8		ug/m3			03/28/21 11:33	1
Bromodichloromethane	ND		3.4		ug/m3			03/28/21 11:33	1
Bromoform	ND		5.2		ug/m3			03/28/21 11:33	1
Bromomethane	ND		1.9		ug/m3			03/28/21 11:33	1
cis-1,2-Dichloroethene	ND		2.0		ug/m3			03/28/21 11:33	1
cis-1,3-Dichloropropene	ND		2.3		ug/m3			03/28/21 11:33	1
Carbon disulfide	ND		6.2		ug/m3			03/28/21 11:33	1
Carbon tetrachloride	ND		3.1		ug/m3			03/28/21 11:33	1
Chlorobenzene	ND		2.3		ug/m3			03/28/21 11:33	1
Chloroethane	ND		1.3		ug/m3			03/28/21 11:33	1
Chloroform	ND		2.4		ug/m3			03/28/21 11:33	1
Chloromethane	ND		1.0		ug/m3			03/28/21 11:33	1
Dibromochloromethane	ND		4.3		ug/m3			03/28/21 11:33	1
Dichlorodifluoromethane	ND		2.5		ug/m3			03/28/21 11:33	1
Dichlorotetrafluoroethane	ND		14		ug/m3			03/28/21 11:33	1
Ethylbenzene	ND		2.2		ug/m3			03/28/21 11:33	1
Hexachlorobutadiene	ND		16		ug/m3			03/28/21 11:33	1
Isopropanol	ND		12		ug/m3			03/28/21 11:33	1
Methylene Chloride	ND		17		ug/m3			03/28/21 11:33	1
Methyl-t-Butyl Ether (MTBE)	ND		7.2		ug/m3			03/28/21 11:33	1
n-Butylbenzene	ND		8.2		ug/m3			03/28/21 11:33	1
o-Xylene	ND		2.2		ug/m3			03/28/21 11:33	1
m,p-Xylene	ND		8.7		ug/m3			03/28/21 11:33	1
sec-Butylbenzene	ND		8.2		ug/m3			03/28/21 11:33	1
Styrene	ND		6.4		ug/m3			03/28/21 11:33	1
trans-1,2-Dichloroethene	ND		2.0		ug/m3			03/28/21 11:33	1
t-1,3-Dichloropropene	ND		4.5		ug/m3			03/28/21 11:33	1
tert-Butylbenzene	ND		8.2		ug/m3			03/28/21 11:33	1
Tetrachloroethene	**140**		3.4		ug/m3			03/28/21 11:33	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-12S-031521
Date Collected: 03/15/21 13:54
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-4
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Toluene	**4.0**		1.9		ug/m3			03/28/21 11:33	1
Trichloroethene	ND		2.7		ug/m3			03/28/21 11:33	1
Trichlorofluoromethane	ND		5.6		ug/m3			03/28/21 11:33	1
Vinyl acetate	**9.7**	***1**	7.0		ug/m3			03/28/21 11:33	1
Vinyl chloride	ND		1.3		ug/m3			03/28/21 11:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 130*		*03/28/21 11:33*	*1*
4-Bromofluorobenzene (Surr)	*98*		*67 - 131*		*03/28/21 11:33*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*03/28/21 11:33*	*1*

Client Sample ID: VP-18D-031521
Date Collected: 03/15/21 14:09
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-5
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		20		ppb v/v			03/30/21 06:59	40
1,1,2,2-Tetrachloroethane	ND		40		ppb v/v			03/30/21 06:59	40
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		60		ppb v/v			03/30/21 06:59	40
1,1,2-Trichloroethane	ND		20		ppb v/v			03/30/21 06:59	40
1,1-Dichloroethane	ND		20		ppb v/v			03/30/21 06:59	40
1,1-Dichloroethene	ND		20		ppb v/v			03/30/21 06:59	40
1,1-Difluoroethane	ND		80		ppb v/v			03/30/21 06:59	40
1,2,4-Trichlorobenzene	ND		80		ppb v/v			03/30/21 06:59	40
1,2,4-Trimethylbenzene	ND		60		ppb v/v			03/30/21 06:59	40
1,2-Dibromo-3-Chloropropane	ND		60		ppb v/v			03/30/21 06:59	40
1,2-Dibromoethane	ND		20		ppb v/v			03/30/21 06:59	40
1,2-Dichlorobenzene	ND		20		ppb v/v			03/30/21 06:59	40
1,2-Dichloroethane	ND		20		ppb v/v			03/30/21 06:59	40
1,2-Dichloropropane	ND		20		ppb v/v			03/30/21 06:59	40
1,3,5-Trimethylbenzene	ND		20		ppb v/v			03/30/21 06:59	40
1,3-Dichlorobenzene	ND		20		ppb v/v			03/30/21 06:59	40
1,4-Dichlorobenzene	ND		20		ppb v/v			03/30/21 06:59	40
2-Butanone	ND		60		ppb v/v			03/30/21 06:59	40
2-Hexanone	ND		60		ppb v/v			03/30/21 06:59	40
4-Ethyltoluene	ND		20		ppb v/v			03/30/21 06:59	40
4-Methyl-2-pentanone	ND		60		ppb v/v			03/30/21 06:59	40
Acetone	ND		80		ppb v/v			03/30/21 06:59	40
Benzene	ND		20		ppb v/v			03/30/21 06:59	40
Benzyl chloride	ND		60		ppb v/v			03/30/21 06:59	40
Bromodichloromethane	ND		20		ppb v/v			03/30/21 06:59	40
Bromoform	ND		20		ppb v/v			03/30/21 06:59	40
Bromomethane	ND		20		ppb v/v			03/30/21 06:59	40
cis-1,2-Dichloroethene	ND		20		ppb v/v			03/30/21 06:59	40
cis-1,3-Dichloropropene	ND		20		ppb v/v			03/30/21 06:59	40
Carbon disulfide	ND		80		ppb v/v			03/30/21 06:59	40
Carbon tetrachloride	ND		20		ppb v/v			03/30/21 06:59	40
Chlorobenzene	ND		20		ppb v/v			03/30/21 06:59	40
Chloroethane	ND		20		ppb v/v			03/30/21 06:59	40

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-18D-031521
Date Collected: 03/15/21 14:09
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-5
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		20		ppb v/v			03/30/21 06:59	40
Chloromethane	ND		20		ppb v/v			03/30/21 06:59	40
Dibromochloromethane	ND		20		ppb v/v			03/30/21 06:59	40
Dichlorodifluoromethane	ND		20		ppb v/v			03/30/21 06:59	40
Dichlorotetrafluoroethane	ND		80		ppb v/v			03/30/21 06:59	40
Ethylbenzene	ND		20		ppb v/v			03/30/21 06:59	40
Hexachlorobutadiene	ND		60		ppb v/v			03/30/21 06:59	40
Isopropanol	ND		200		ppb v/v			03/30/21 06:59	40
Methylene Chloride	ND		200		ppb v/v			03/30/21 06:59	40
Methyl-t-Butyl Ether (MTBE)	ND		80		ppb v/v			03/30/21 06:59	40
n-Butylbenzene	ND		60		ppb v/v			03/30/21 06:59	40
o-Xylene	ND		20		ppb v/v			03/30/21 06:59	40
m,p-Xylene	ND		80		ppb v/v			03/30/21 06:59	40
sec-Butylbenzene	ND		60		ppb v/v			03/30/21 06:59	40
Styrene	ND		60		ppb v/v			03/30/21 06:59	40
trans-1,2-Dichloroethene	ND		20		ppb v/v			03/30/21 06:59	40
t-1,3-Dichloropropene	ND	*+	40		ppb v/v			03/30/21 06:59	40
tert-Butylbenzene	ND		60		ppb v/v			03/30/21 06:59	40
Tetrachloroethene	**2700**		20		ppb v/v			03/30/21 06:59	40
Toluene	ND		20		ppb v/v			03/30/21 06:59	40
Trichloroethene	**57**		20		ppb v/v			03/30/21 06:59	40
Trichlorofluoromethane	ND		40		ppb v/v			03/30/21 06:59	40
Vinyl acetate	ND		80		ppb v/v			03/30/21 06:59	40
Vinyl chloride	ND		20		ppb v/v			03/30/21 06:59	40

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		110		ug/m3			03/30/21 06:59	40
1,1,2,2-Tetrachloroethane	ND		270		ug/m3			03/30/21 06:59	40
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		460		ug/m3			03/30/21 06:59	40
1,1,2-Trichloroethane	ND		110		ug/m3			03/30/21 06:59	40
1,1-Dichloroethane	ND		81		ug/m3			03/30/21 06:59	40
1,1-Dichloroethene	ND		79		ug/m3			03/30/21 06:59	40
1,1-Difluoroethane	ND		220		ug/m3			03/30/21 06:59	40
1,2,4-Trichlorobenzene	ND		590		ug/m3			03/30/21 06:59	40
1,2,4-Trimethylbenzene	ND		290		ug/m3			03/30/21 06:59	40
1,2-Dibromo-3-Chloropropane	ND		580		ug/m3			03/30/21 06:59	40
1,2-Dibromoethane	ND		150		ug/m3			03/30/21 06:59	40
1,2-Dichlorobenzene	ND		120		ug/m3			03/30/21 06:59	40
1,2-Dichloroethane	ND		81		ug/m3			03/30/21 06:59	40
1,2-Dichloropropane	ND		92		ug/m3			03/30/21 06:59	40
1,3,5-Trimethylbenzene	ND		98		ug/m3			03/30/21 06:59	40
1,3-Dichlorobenzene	ND		120		ug/m3			03/30/21 06:59	40
1,4-Dichlorobenzene	ND		120		ug/m3			03/30/21 06:59	40
2-Butanone	ND		180		ug/m3			03/30/21 06:59	40
2-Hexanone	ND		250		ug/m3			03/30/21 06:59	40
4-Ethyltoluene	ND		98		ug/m3			03/30/21 06:59	40
4-Methyl-2-pentanone	ND		250		ug/m3			03/30/21 06:59	40
Acetone	ND		190		ug/m3			03/30/21 06:59	40
Benzene	ND		64		ug/m3			03/30/21 06:59	40

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-18D-031521
Date Collected: 03/15/21 14:09
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-5
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzyl chloride	ND		310		ug/m3			03/30/21 06:59	40
Bromodichloromethane	ND		130		ug/m3			03/30/21 06:59	40
Bromoform	ND		210		ug/m3			03/30/21 06:59	40
Bromomethane	ND		78		ug/m3			03/30/21 06:59	40
cis-1,2-Dichloroethene	ND		79		ug/m3			03/30/21 06:59	40
cis-1,3-Dichloropropene	ND		91		ug/m3			03/30/21 06:59	40
Carbon disulfide	ND		250		ug/m3			03/30/21 06:59	40
Carbon tetrachloride	ND		130		ug/m3			03/30/21 06:59	40
Chlorobenzene	ND		92		ug/m3			03/30/21 06:59	40
Chloroethane	ND		53		ug/m3			03/30/21 06:59	40
Chloroform	ND		98		ug/m3			03/30/21 06:59	40
Chloromethane	ND		41		ug/m3			03/30/21 06:59	40
Dibromochloromethane	ND		170		ug/m3			03/30/21 06:59	40
Dichlorodifluoromethane	ND		99		ug/m3			03/30/21 06:59	40
Dichlorotetrafluoroethane	ND		560		ug/m3			03/30/21 06:59	40
Ethylbenzene	ND		87		ug/m3			03/30/21 06:59	40
Hexachlorobutadiene	ND		640		ug/m3			03/30/21 06:59	40
Isopropanol	ND		490		ug/m3			03/30/21 06:59	40
Methylene Chloride	ND		690		ug/m3			03/30/21 06:59	40
Methyl-t-Butyl Ether (MTBE)	ND		290		ug/m3			03/30/21 06:59	40
n-Butylbenzene	ND		330		ug/m3			03/30/21 06:59	40
o-Xylene	ND		87		ug/m3			03/30/21 06:59	40
m,p-Xylene	ND		350		ug/m3			03/30/21 06:59	40
sec-Butylbenzene	ND		330		ug/m3			03/30/21 06:59	40
Styrene	ND		260		ug/m3			03/30/21 06:59	40
trans-1,2-Dichloroethene	ND		79		ug/m3			03/30/21 06:59	40
t-1,3-Dichloropropene	ND	*+	180		ug/m3			03/30/21 06:59	40
tert-Butylbenzene	ND		330		ug/m3			03/30/21 06:59	40
Tetrachloroethene	**18000**		140		ug/m3			03/30/21 06:59	40
Toluene	ND		75		ug/m3			03/30/21 06:59	40
Trichloroethene	**310**		110		ug/m3			03/30/21 06:59	40
Trichlorofluoromethane	ND		220		ug/m3			03/30/21 06:59	40
Vinyl acetate	ND		280		ug/m3			03/30/21 06:59	40
Vinyl chloride	ND		51		ug/m3			03/30/21 06:59	40

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*117*		*70 - 130*		*03/30/21 06:59*	*40*
4-Bromofluorobenzene (Surr)	*109*		*67 - 131*		*03/30/21 06:59*	*40*
Toluene-d8 (Surr)	*114*		*70 - 130*		*03/30/21 06:59*	*40*

Client Sample ID: VP-18S-031521
Date Collected: 03/15/21 14:11
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-6
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50		ppb v/v			03/30/21 07:53	1
1,1,2,2-Tetrachloroethane	ND		1.0		ppb v/v			03/30/21 07:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ppb v/v			03/30/21 07:53	1
1,1,2-Trichloroethane	ND		0.50		ppb v/v			03/30/21 07:53	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-18S-031521
Date Collected: 03/15/21 14:11
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-6
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50		ppb v/v			03/30/21 07:53	1
1,1-Dichloroethene	ND		0.50		ppb v/v			03/30/21 07:53	1
1,1-Difluoroethane	ND		2.0		ppb v/v			03/30/21 07:53	1
1,2,4-Trichlorobenzene	ND		2.0		ppb v/v			03/30/21 07:53	1
1,2,4-Trimethylbenzene	**5.7**		1.5		ppb v/v			03/30/21 07:53	1
1,2-Dibromo-3-Chloropropane	ND		1.5		ppb v/v			03/30/21 07:53	1
1,2-Dibromoethane	ND		0.50		ppb v/v			03/30/21 07:53	1
1,2-Dichlorobenzene	ND		0.50		ppb v/v			03/30/21 07:53	1
1,2-Dichloroethane	ND		0.50		ppb v/v			03/30/21 07:53	1
1,2-Dichloropropane	ND		0.50		ppb v/v			03/30/21 07:53	1
1,3,5-Trimethylbenzene	**2.4**		0.50		ppb v/v			03/30/21 07:53	1
1,3-Dichlorobenzene	ND		0.50		ppb v/v			03/30/21 07:53	1
1,4-Dichlorobenzene	ND		0.50		ppb v/v			03/30/21 07:53	1
2-Butanone	ND		1.5		ppb v/v			03/30/21 07:53	1
2-Hexanone	ND		1.5		ppb v/v			03/30/21 07:53	1
4-Ethyltoluene	**1.5**		0.50		ppb v/v			03/30/21 07:53	1
4-Methyl-2-pentanone	ND		1.5		ppb v/v			03/30/21 07:53	1
Acetone	**21**		2.0		ppb v/v			03/30/21 07:53	1
Benzene	ND		0.50		ppb v/v			03/30/21 07:53	1
Benzyl chloride	ND		1.5		ppb v/v			03/30/21 07:53	1
Bromodichloromethane	ND		0.50		ppb v/v			03/30/21 07:53	1
Bromoform	ND		0.50		ppb v/v			03/30/21 07:53	1
Bromomethane	ND		0.50		ppb v/v			03/30/21 07:53	1
cis-1,2-Dichloroethene	**0.68**		0.50		ppb v/v			03/30/21 07:53	1
cis-1,3-Dichloropropene	ND		0.50		ppb v/v			03/30/21 07:53	1
Carbon disulfide	ND		2.0		ppb v/v			03/30/21 07:53	1
Carbon tetrachloride	ND		0.50		ppb v/v			03/30/21 07:53	1
Chlorobenzene	ND		0.50		ppb v/v			03/30/21 07:53	1
Chloroethane	ND		0.50		ppb v/v			03/30/21 07:53	1
Chloroform	ND		0.50		ppb v/v			03/30/21 07:53	1
Chloromethane	ND		0.50		ppb v/v			03/30/21 07:53	1
Dibromochloromethane	ND		0.50		ppb v/v			03/30/21 07:53	1
Dichlorodifluoromethane	**0.55**		0.50		ppb v/v			03/30/21 07:53	1
Dichlorotetrafluoroethane	ND		2.0		ppb v/v			03/30/21 07:53	1
Ethylbenzene	ND		0.50		ppb v/v			03/30/21 07:53	1
Hexachlorobutadiene	ND		1.5		ppb v/v			03/30/21 07:53	1
Isopropanol	ND		5.0		ppb v/v			03/30/21 07:53	1
Methylene Chloride	ND		5.0		ppb v/v			03/30/21 07:53	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ppb v/v			03/30/21 07:53	1
n-Butylbenzene	ND		1.5		ppb v/v			03/30/21 07:53	1
o-Xylene	**1.7**		0.50		ppb v/v			03/30/21 07:53	1
m,p-Xylene	**3.1**		2.0		ppb v/v			03/30/21 07:53	1
sec-Butylbenzene	ND		1.5		ppb v/v			03/30/21 07:53	1
Styrene	ND		1.5		ppb v/v			03/30/21 07:53	1
trans-1,2-Dichloroethene	ND		0.50		ppb v/v			03/30/21 07:53	1
t-1,3-Dichloropropene	ND	*+	1.0		ppb v/v			03/30/21 07:53	1
tert-Butylbenzene	ND		1.5		ppb v/v			03/30/21 07:53	1
Tetrachloroethene	**37**		0.50		ppb v/v			03/30/21 07:53	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-18S-031521
Date Collected: 03/15/21 14:11
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-6
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Toluene	**1.1**		0.50		ppb v/v			03/30/21 07:53	1
Trichloroethene	**2.2**		0.50		ppb v/v			03/30/21 07:53	1
Trichlorofluoromethane	ND		1.0		ppb v/v			03/30/21 07:53	1
Vinyl acetate	ND		2.0		ppb v/v			03/30/21 07:53	1
Vinyl chloride	ND		0.50		ppb v/v			03/30/21 07:53	1

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.7		ug/m3			03/30/21 07:53	1
1,1,2,2-Tetrachloroethane	ND		6.9		ug/m3			03/30/21 07:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11		ug/m3			03/30/21 07:53	1
1,1,2-Trichloroethane	ND		2.7		ug/m3			03/30/21 07:53	1
1,1-Dichloroethane	ND		2.0		ug/m3			03/30/21 07:53	1
1,1-Dichloroethene	ND		2.0		ug/m3			03/30/21 07:53	1
1,1-Difluoroethane	ND		5.4		ug/m3			03/30/21 07:53	1
1,2,4-Trichlorobenzene	ND		15		ug/m3			03/30/21 07:53	1
1,2,4-Trimethylbenzene	**28**		7.4		ug/m3			03/30/21 07:53	1
1,2-Dibromo-3-Chloropropane	ND		14		ug/m3			03/30/21 07:53	1
1,2-Dibromoethane	ND		3.8		ug/m3			03/30/21 07:53	1
1,2-Dichlorobenzene	ND		3.0		ug/m3			03/30/21 07:53	1
1,2-Dichloroethane	ND		2.0		ug/m3			03/30/21 07:53	1
1,2-Dichloropropane	ND		2.3		ug/m3			03/30/21 07:53	1
1,3,5-Trimethylbenzene	**12**		2.5		ug/m3			03/30/21 07:53	1
1,3-Dichlorobenzene	ND		3.0		ug/m3			03/30/21 07:53	1
1,4-Dichlorobenzene	ND		3.0		ug/m3			03/30/21 07:53	1
2-Butanone	ND		4.4		ug/m3			03/30/21 07:53	1
2-Hexanone	ND		6.1		ug/m3			03/30/21 07:53	1
4-Ethyltoluene	**7.5**		2.5		ug/m3			03/30/21 07:53	1
4-Methyl-2-pentanone	ND		6.1		ug/m3			03/30/21 07:53	1
Acetone	**50**		4.8		ug/m3			03/30/21 07:53	1
Benzene	ND		1.6		ug/m3			03/30/21 07:53	1
Benzyl chloride	ND		7.8		ug/m3			03/30/21 07:53	1
Bromodichloromethane	ND		3.4		ug/m3			03/30/21 07:53	1
Bromoform	ND		5.2		ug/m3			03/30/21 07:53	1
Bromomethane	ND		1.9		ug/m3			03/30/21 07:53	1
cis-1,2-Dichloroethene	**2.7**		2.0		ug/m3			03/30/21 07:53	1
cis-1,3-Dichloropropene	ND		2.3		ug/m3			03/30/21 07:53	1
Carbon disulfide	ND		6.2		ug/m3			03/30/21 07:53	1
Carbon tetrachloride	ND		3.1		ug/m3			03/30/21 07:53	1
Chlorobenzene	ND		2.3		ug/m3			03/30/21 07:53	1
Chloroethane	ND		1.3		ug/m3			03/30/21 07:53	1
Chloroform	ND		2.4		ug/m3			03/30/21 07:53	1
Chloromethane	ND		1.0		ug/m3			03/30/21 07:53	1
Dibromochloromethane	ND		4.3		ug/m3			03/30/21 07:53	1
Dichlorodifluoromethane	**2.7**		2.5		ug/m3			03/30/21 07:53	1
Dichlorotetrafluoroethane	ND		14		ug/m3			03/30/21 07:53	1
Ethylbenzene	ND		2.2		ug/m3			03/30/21 07:53	1
Hexachlorobutadiene	ND		16		ug/m3			03/30/21 07:53	1
Isopropanol	ND		12		ug/m3			03/30/21 07:53	1
Methylene Chloride	ND		17		ug/m3			03/30/21 07:53	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-18S-031521
Date Collected: 03/15/21 14:11
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-6
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-t-Butyl Ether (MTBE)	ND		7.2		ug/m3			03/30/21 07:53	1
n-Butylbenzene	ND		8.2		ug/m3			03/30/21 07:53	1
o-Xylene	**7.3**		2.2		ug/m3			03/30/21 07:53	1
m,p-Xylene	**13**		8.7		ug/m3			03/30/21 07:53	1
sec-Butylbenzene	ND		8.2		ug/m3			03/30/21 07:53	1
Styrene	ND		6.4		ug/m3			03/30/21 07:53	1
trans-1,2-Dichloroethene	ND		2.0		ug/m3			03/30/21 07:53	1
t-1,3-Dichloropropene	ND	*+	4.5		ug/m3			03/30/21 07:53	1
tert-Butylbenzene	ND		8.2		ug/m3			03/30/21 07:53	1
Tetrachloroethene	**250**		3.4		ug/m3			03/30/21 07:53	1
Toluene	**4.0**		1.9		ug/m3			03/30/21 07:53	1
Trichloroethene	**12**		2.7		ug/m3			03/30/21 07:53	1
Trichlorofluoromethane	ND		5.6		ug/m3			03/30/21 07:53	1
Vinyl acetate	ND		7.0		ug/m3			03/30/21 07:53	1
Vinyl chloride	ND		1.3		ug/m3			03/30/21 07:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*118*		*70 - 130*		*03/30/21 07:53*	*1*
4-Bromofluorobenzene (Surr)	*111*		*67 - 131*		*03/30/21 07:53*	*1*
Toluene-d8 (Surr)	*114*		*70 - 130*		*03/30/21 07:53*	*1*

Client Sample ID: VP-11D-031521
Date Collected: 03/15/21 14:26
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-7
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		20		ppb v/v			03/28/21 14:08	40
1,1,2,2-Tetrachloroethane	ND		40		ppb v/v			03/28/21 14:08	40
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		60		ppb v/v			03/28/21 14:08	40
1,1,2-Trichloroethane	ND		20		ppb v/v			03/28/21 14:08	40
1,1-Dichloroethane	ND		20		ppb v/v			03/28/21 14:08	40
1,1-Dichloroethene	ND		20		ppb v/v			03/28/21 14:08	40
1,1-Difluoroethane	ND		80		ppb v/v			03/28/21 14:08	40
1,2,4-Trichlorobenzene	ND		80		ppb v/v			03/28/21 14:08	40
1,2,4-Trimethylbenzene	ND		60		ppb v/v			03/28/21 14:08	40
1,2-Dibromo-3-Chloropropane	ND		60		ppb v/v			03/28/21 14:08	40
1,2-Dibromoethane	ND		20		ppb v/v			03/28/21 14:08	40
1,2-Dichlorobenzene	ND		20		ppb v/v			03/28/21 14:08	40
1,2-Dichloroethane	ND		20		ppb v/v			03/28/21 14:08	40
1,2-Dichloropropane	ND		20		ppb v/v			03/28/21 14:08	40
1,3,5-Trimethylbenzene	ND		20		ppb v/v			03/28/21 14:08	40
1,3-Dichlorobenzene	ND		20		ppb v/v			03/28/21 14:08	40
1,4-Dichlorobenzene	ND		20		ppb v/v			03/28/21 14:08	40
2-Butanone	ND		60		ppb v/v			03/28/21 14:08	40
2-Hexanone	ND		60		ppb v/v			03/28/21 14:08	40
4-Ethyltoluene	ND		20		ppb v/v			03/28/21 14:08	40
4-Methyl-2-pentanone	ND		60		ppb v/v			03/28/21 14:08	40
Acetone	ND		80		ppb v/v			03/28/21 14:08	40
Benzene	ND		20		ppb v/v			03/28/21 14:08	40

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-11D-031521
Date Collected: 03/15/21 14:26
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-7
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzyl chloride	ND		60		ppb v/v			03/28/21 14:08	40
Bromodichloromethane	ND		20		ppb v/v			03/28/21 14:08	40
Bromoform	ND		20		ppb v/v			03/28/21 14:08	40
Bromomethane	ND		20		ppb v/v			03/28/21 14:08	40
cis-1,2-Dichloroethene	ND		20		ppb v/v			03/28/21 14:08	40
cis-1,3-Dichloropropene	ND		20		ppb v/v			03/28/21 14:08	40
Carbon disulfide	ND		80		ppb v/v			03/28/21 14:08	40
Carbon tetrachloride	ND		20		ppb v/v			03/28/21 14:08	40
Chlorobenzene	ND		20		ppb v/v			03/28/21 14:08	40
Chloroethane	ND		20		ppb v/v			03/28/21 14:08	40
Chloroform	ND		20		ppb v/v			03/28/21 14:08	40
Chloromethane	ND		20		ppb v/v			03/28/21 14:08	40
Dibromochloromethane	ND		20		ppb v/v			03/28/21 14:08	40
Dichlorodifluoromethane	ND		20		ppb v/v			03/28/21 14:08	40
Dichlorotetrafluoroethane	ND		80		ppb v/v			03/28/21 14:08	40
Ethylbenzene	ND		20		ppb v/v			03/28/21 14:08	40
Hexachlorobutadiene	ND		60		ppb v/v			03/28/21 14:08	40
Isopropanol	ND		200		ppb v/v			03/28/21 14:08	40
Methylene Chloride	ND		200		ppb v/v			03/28/21 14:08	40
Methyl-t-Butyl Ether (MTBE)	ND		80		ppb v/v			03/28/21 14:08	40
n-Butylbenzene	ND		60		ppb v/v			03/28/21 14:08	40
o-Xylene	ND		20		ppb v/v			03/28/21 14:08	40
m,p-Xylene	ND		80		ppb v/v			03/28/21 14:08	40
sec-Butylbenzene	ND		60		ppb v/v			03/28/21 14:08	40
Styrene	ND		60		ppb v/v			03/28/21 14:08	40
trans-1,2-Dichloroethene	ND		20		ppb v/v			03/28/21 14:08	40
t-1,3-Dichloropropene	ND		40		ppb v/v			03/28/21 14:08	40
tert-Butylbenzene	ND		60		ppb v/v			03/28/21 14:08	40
Tetrachloroethene	**2300**		20		ppb v/v			03/28/21 14:08	40
Toluene	ND		20		ppb v/v			03/28/21 14:08	40
Trichloroethene	**57**		20		ppb v/v			03/28/21 14:08	40
Trichlorofluoromethane	ND		40		ppb v/v			03/28/21 14:08	40
Vinyl acetate	ND	*1	80		ppb v/v			03/28/21 14:08	40
Vinyl chloride	ND		20		ppb v/v			03/28/21 14:08	40

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		110		ug/m3			03/28/21 14:08	40
1,1,2,2-Tetrachloroethane	ND		270		ug/m3			03/28/21 14:08	40
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		460		ug/m3			03/28/21 14:08	40
1,1,2-Trichloroethane	ND		110		ug/m3			03/28/21 14:08	40
1,1-Dichloroethane	ND		81		ug/m3			03/28/21 14:08	40
1,1-Dichloroethene	ND		79		ug/m3			03/28/21 14:08	40
1,1-Difluoroethane	ND		220		ug/m3			03/28/21 14:08	40
1,2,4-Trichlorobenzene	ND		590		ug/m3			03/28/21 14:08	40
1,2,4-Trimethylbenzene	ND		290		ug/m3			03/28/21 14:08	40
1,2-Dibromo-3-Chloropropane	ND		580		ug/m3			03/28/21 14:08	40
1,2-Dibromoethane	ND		150		ug/m3			03/28/21 14:08	40
1,2-Dichlorobenzene	ND		120		ug/m3			03/28/21 14:08	40
1,2-Dichloroethane	ND		81		ug/m3			03/28/21 14:08	40

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-11D-031521
Date Collected: 03/15/21 14:26
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-7
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		92		ug/m3			03/28/21 14:08	40
1,3,5-Trimethylbenzene	ND		98		ug/m3			03/28/21 14:08	40
1,3-Dichlorobenzene	ND		120		ug/m3			03/28/21 14:08	40
1,4-Dichlorobenzene	ND		120		ug/m3			03/28/21 14:08	40
2-Butanone	ND		180		ug/m3			03/28/21 14:08	40
2-Hexanone	ND		250		ug/m3			03/28/21 14:08	40
4-Ethyltoluene	ND		98		ug/m3			03/28/21 14:08	40
4-Methyl-2-pentanone	ND		250		ug/m3			03/28/21 14:08	40
Acetone	ND		190		ug/m3			03/28/21 14:08	40
Benzene	ND		64		ug/m3			03/28/21 14:08	40
Benzyl chloride	ND		310		ug/m3			03/28/21 14:08	40
Bromodichloromethane	ND		130		ug/m3			03/28/21 14:08	40
Bromoform	ND		210		ug/m3			03/28/21 14:08	40
Bromomethane	ND		78		ug/m3			03/28/21 14:08	40
cis-1,2-Dichloroethene	ND		79		ug/m3			03/28/21 14:08	40
cis-1,3-Dichloropropene	ND		91		ug/m3			03/28/21 14:08	40
Carbon disulfide	ND		250		ug/m3			03/28/21 14:08	40
Carbon tetrachloride	ND		130		ug/m3			03/28/21 14:08	40
Chlorobenzene	ND		92		ug/m3			03/28/21 14:08	40
Chloroethane	ND		53		ug/m3			03/28/21 14:08	40
Chloroform	ND		98		ug/m3			03/28/21 14:08	40
Chloromethane	ND		41		ug/m3			03/28/21 14:08	40
Dibromochloromethane	ND		170		ug/m3			03/28/21 14:08	40
Dichlorodifluoromethane	ND		99		ug/m3			03/28/21 14:08	40
Dichlorotetrafluoroethane	ND		560		ug/m3			03/28/21 14:08	40
Ethylbenzene	ND		87		ug/m3			03/28/21 14:08	40
Hexachlorobutadiene	ND		640		ug/m3			03/28/21 14:08	40
Isopropanol	ND		490		ug/m3			03/28/21 14:08	40
Methylene Chloride	ND		690		ug/m3			03/28/21 14:08	40
Methyl-t-Butyl Ether (MTBE)	ND		290		ug/m3			03/28/21 14:08	40
n-Butylbenzene	ND		330		ug/m3			03/28/21 14:08	40
o-Xylene	ND		87		ug/m3			03/28/21 14:08	40
m,p-Xylene	ND		350		ug/m3			03/28/21 14:08	40
sec-Butylbenzene	ND		330		ug/m3			03/28/21 14:08	40
Styrene	ND		260		ug/m3			03/28/21 14:08	40
trans-1,2-Dichloroethene	ND		79		ug/m3			03/28/21 14:08	40
t-1,3-Dichloropropene	ND		180		ug/m3			03/28/21 14:08	40
tert-Butylbenzene	ND		330		ug/m3			03/28/21 14:08	40
Tetrachloroethene	**15000**		140		ug/m3			03/28/21 14:08	40
Toluene	ND		75		ug/m3			03/28/21 14:08	40
Trichloroethene	**310**		110		ug/m3			03/28/21 14:08	40
Trichlorofluoromethane	ND		220		ug/m3			03/28/21 14:08	40
Vinyl acetate	ND	*1	280		ug/m3			03/28/21 14:08	40
Vinyl chloride	ND		51		ug/m3			03/28/21 14:08	40

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 130*		*03/28/21 14:08*	*40*
4-Bromofluorobenzene (Surr)	*79*		*67 - 131*		*03/28/21 14:08*	*40*
Toluene-d8 (Surr)	*100*		*70 - 130*		*03/28/21 14:08*	*40*

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Client Sample ID: VP-11S-031521
Date Collected: 03/15/21 14:28
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-8
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0		ppb v/v			03/30/21 08:48	10
1,1,2,2-Tetrachloroethane	ND		10		ppb v/v			03/30/21 08:48	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		15		ppb v/v			03/30/21 08:48	10
1,1,2-Trichloroethane	ND		5.0		ppb v/v			03/30/21 08:48	10
1,1-Dichloroethane	ND		5.0		ppb v/v			03/30/21 08:48	10
1,1-Dichloroethene	ND		5.0		ppb v/v			03/30/21 08:48	10
1,1-Difluoroethane	ND		20		ppb v/v			03/30/21 08:48	10
1,2,4-Trichlorobenzene	ND		20		ppb v/v			03/30/21 08:48	10
1,2,4-Trimethylbenzene	ND		15		ppb v/v			03/30/21 08:48	10
1,2-Dibromo-3-Chloropropane	ND		15		ppb v/v			03/30/21 08:48	10
1,2-Dibromoethane	ND		5.0		ppb v/v			03/30/21 08:48	10
1,2-Dichlorobenzene	ND		5.0		ppb v/v			03/30/21 08:48	10
1,2-Dichloroethane	ND		5.0		ppb v/v			03/30/21 08:48	10
1,2-Dichloropropane	ND		5.0		ppb v/v			03/30/21 08:48	10
1,3,5-Trimethylbenzene	ND		5.0		ppb v/v			03/30/21 08:48	10
1,3-Dichlorobenzene	ND		5.0		ppb v/v			03/30/21 08:48	10
1,4-Dichlorobenzene	ND		5.0		ppb v/v			03/30/21 08:48	10
2-Butanone	ND		15		ppb v/v			03/30/21 08:48	10
2-Hexanone	ND		15		ppb v/v			03/30/21 08:48	10
4-Ethyltoluene	ND		5.0		ppb v/v			03/30/21 08:48	10
4-Methyl-2-pentanone	ND		15		ppb v/v			03/30/21 08:48	10
Acetone	**25**		20		ppb v/v			03/30/21 08:48	10
Benzene	ND		5.0		ppb v/v			03/30/21 08:48	10
Benzyl chloride	ND		15		ppb v/v			03/30/21 08:48	10
Bromodichloromethane	ND		5.0		ppb v/v			03/30/21 08:48	10
Bromoform	ND		5.0		ppb v/v			03/30/21 08:48	10
Bromomethane	ND		5.0		ppb v/v			03/30/21 08:48	10
cis-1,2-Dichloroethene	ND		5.0		ppb v/v			03/30/21 08:48	10
cis-1,3-Dichloropropene	ND		5.0		ppb v/v			03/30/21 08:48	10
Carbon disulfide	ND		20		ppb v/v			03/30/21 08:48	10
Carbon tetrachloride	ND		5.0		ppb v/v			03/30/21 08:48	10
Chlorobenzene	ND		5.0		ppb v/v			03/30/21 08:48	10
Chloroethane	ND		5.0		ppb v/v			03/30/21 08:48	10
Chloroform	ND		5.0		ppb v/v			03/30/21 08:48	10
Chloromethane	ND		5.0		ppb v/v			03/30/21 08:48	10
Dibromochloromethane	ND		5.0		ppb v/v			03/30/21 08:48	10
Dichlorodifluoromethane	ND		5.0		ppb v/v			03/30/21 08:48	10
Dichlorotetrafluoroethane	ND		20		ppb v/v			03/30/21 08:48	10
Ethylbenzene	ND		5.0		ppb v/v			03/30/21 08:48	10
Hexachlorobutadiene	ND		15		ppb v/v			03/30/21 08:48	10
Isopropanol	ND		50		ppb v/v			03/30/21 08:48	10
Methylene Chloride	ND		50		ppb v/v			03/30/21 08:48	10
Methyl-t-Butyl Ether (MTBE)	ND		20		ppb v/v			03/30/21 08:48	10
n-Butylbenzene	ND		15		ppb v/v			03/30/21 08:48	10
o-Xylene	ND		5.0		ppb v/v			03/30/21 08:48	10
m,p-Xylene	ND		20		ppb v/v			03/30/21 08:48	10
sec-Butylbenzene	ND		15		ppb v/v			03/30/21 08:48	10
Styrene	ND		15		ppb v/v			03/30/21 08:48	10

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-11S-031521
Date Collected: 03/15/21 14:28
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-8
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		5.0		ppb v/v			03/30/21 08:48	10
t-1,3-Dichloropropene	ND	*+	10		ppb v/v			03/30/21 08:48	10
tert-Butylbenzene	ND		15		ppb v/v			03/30/21 08:48	10
Tetrachloroethene	**440**		5.0		ppb v/v			03/30/21 08:48	10
Toluene	ND		5.0		ppb v/v			03/30/21 08:48	10
Trichloroethene	**5.0**		5.0		ppb v/v			03/30/21 08:48	10
Trichlorofluoromethane	ND		10		ppb v/v			03/30/21 08:48	10
Vinyl acetate	ND		20		ppb v/v			03/30/21 08:48	10
Vinyl chloride	ND		5.0		ppb v/v			03/30/21 08:48	10

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		27		ug/m3			03/30/21 08:48	10
1,1,2,2-Tetrachloroethane	ND		69		ug/m3			03/30/21 08:48	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		110		ug/m3			03/30/21 08:48	10
1,1,2-Trichloroethane	ND		27		ug/m3			03/30/21 08:48	10
1,1-Dichloroethane	ND		20		ug/m3			03/30/21 08:48	10
1,1-Dichloroethene	ND		20		ug/m3			03/30/21 08:48	10
1,1-Difluoroethane	ND		54		ug/m3			03/30/21 08:48	10
1,2,4-Trichlorobenzene	ND		150		ug/m3			03/30/21 08:48	10
1,2,4-Trimethylbenzene	ND		74		ug/m3			03/30/21 08:48	10
1,2-Dibromo-3-Chloropropane	ND		140		ug/m3			03/30/21 08:48	10
1,2-Dibromoethane	ND		38		ug/m3			03/30/21 08:48	10
1,2-Dichlorobenzene	ND		30		ug/m3			03/30/21 08:48	10
1,2-Dichloroethane	ND		20		ug/m3			03/30/21 08:48	10
1,2-Dichloropropane	ND		23		ug/m3			03/30/21 08:48	10
1,3,5-Trimethylbenzene	ND		25		ug/m3			03/30/21 08:48	10
1,3-Dichlorobenzene	ND		30		ug/m3			03/30/21 08:48	10
1,4-Dichlorobenzene	ND		30		ug/m3			03/30/21 08:48	10
2-Butanone	ND		44		ug/m3			03/30/21 08:48	10
2-Hexanone	ND		61		ug/m3			03/30/21 08:48	10
4-Ethyltoluene	ND		25		ug/m3			03/30/21 08:48	10
4-Methyl-2-pentanone	ND		61		ug/m3			03/30/21 08:48	10
Acetone	**60**		48		ug/m3			03/30/21 08:48	10
Benzene	ND		16		ug/m3			03/30/21 08:48	10
Benzyl chloride	ND		78		ug/m3			03/30/21 08:48	10
Bromodichloromethane	ND		34		ug/m3			03/30/21 08:48	10
Bromoform	ND		52		ug/m3			03/30/21 08:48	10
Bromomethane	ND		19		ug/m3			03/30/21 08:48	10
cis-1,2-Dichloroethene	ND		20		ug/m3			03/30/21 08:48	10
cis-1,3-Dichloropropene	ND		23		ug/m3			03/30/21 08:48	10
Carbon disulfide	ND		62		ug/m3			03/30/21 08:48	10
Carbon tetrachloride	ND		31		ug/m3			03/30/21 08:48	10
Chlorobenzene	ND		23		ug/m3			03/30/21 08:48	10
Chloroethane	ND		13		ug/m3			03/30/21 08:48	10
Chloroform	ND		24		ug/m3			03/30/21 08:48	10
Chloromethane	ND		10		ug/m3			03/30/21 08:48	10
Dibromochloromethane	ND		43		ug/m3			03/30/21 08:48	10
Dichlorodifluoromethane	ND		25		ug/m3			03/30/21 08:48	10
Dichlorotetrafluoroethane	ND		140		ug/m3			03/30/21 08:48	10

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-11S-031521
Date Collected: 03/15/21 14:28
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-8
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		22		ug/m3			03/30/21 08:48	10
Hexachlorobutadiene	ND		160		ug/m3			03/30/21 08:48	10
Isopropanol	ND		120		ug/m3			03/30/21 08:48	10
Methylene Chloride	ND		170		ug/m3			03/30/21 08:48	10
Methyl-t-Butyl Ether (MTBE)	ND		72		ug/m3			03/30/21 08:48	10
n-Butylbenzene	ND		82		ug/m3			03/30/21 08:48	10
o-Xylene	ND		22		ug/m3			03/30/21 08:48	10
m,p-Xylene	ND		87		ug/m3			03/30/21 08:48	10
sec-Butylbenzene	ND		82		ug/m3			03/30/21 08:48	10
Styrene	ND		64		ug/m3			03/30/21 08:48	10
trans-1,2-Dichloroethene	ND		20		ug/m3			03/30/21 08:48	10
t-1,3-Dichloropropene	ND	*+	45		ug/m3			03/30/21 08:48	10
tert-Butylbenzene	ND		82		ug/m3			03/30/21 08:48	10
Tetrachloroethene	**3000**		34		ug/m3			03/30/21 08:48	10
Toluene	ND		19		ug/m3			03/30/21 08:48	10
Trichloroethene	**27**		27		ug/m3			03/30/21 08:48	10
Trichlorofluoromethane	ND		56		ug/m3			03/30/21 08:48	10
Vinyl acetate	ND		70		ug/m3			03/30/21 08:48	10
Vinyl chloride	ND		13		ug/m3			03/30/21 08:48	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*117*		*70 - 130*		*03/30/21 08:48*	*10*
4-Bromofluorobenzene (Surr)	*111*		*67 - 131*		*03/30/21 08:48*	*10*
Toluene-d8 (Surr)	*114*		*70 - 130*		*03/30/21 08:48*	*10*

Client Sample ID: VP-5D-031521
Date Collected: 03/15/21 15:09
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-9
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		200		ppb v/v			03/31/21 08:47	400
1,1,2,2-Tetrachloroethane	ND		400		ppb v/v			03/31/21 08:47	400
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		600		ppb v/v			03/31/21 08:47	400
1,1,2-Trichloroethane	ND		200		ppb v/v			03/31/21 08:47	400
1,1-Dichloroethane	ND		200		ppb v/v			03/31/21 08:47	400
1,1-Dichloroethene	ND		200		ppb v/v			03/31/21 08:47	400
1,1-Difluoroethane	ND		800		ppb v/v			03/31/21 08:47	400
1,2,4-Trichlorobenzene	ND		800		ppb v/v			03/31/21 08:47	400
1,2,4-Trimethylbenzene	ND		600		ppb v/v			03/31/21 08:47	400
1,2-Dibromo-3-Chloropropane	ND		600		ppb v/v			03/31/21 08:47	400
1,2-Dibromoethane	ND		200		ppb v/v			03/31/21 08:47	400
1,2-Dichlorobenzene	ND		200		ppb v/v			03/31/21 08:47	400
1,2-Dichloroethane	ND		200		ppb v/v			03/31/21 08:47	400
1,2-Dichloropropane	ND		200		ppb v/v			03/31/21 08:47	400
1,3,5-Trimethylbenzene	ND		200		ppb v/v			03/31/21 08:47	400
1,3-Dichlorobenzene	ND		200		ppb v/v			03/31/21 08:47	400
1,4-Dichlorobenzene	ND		200		ppb v/v			03/31/21 08:47	400
2-Butanone	ND		600		ppb v/v			03/31/21 08:47	400
2-Hexanone	ND		600		ppb v/v			03/31/21 08:47	400

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-5D-031521
Date Collected: 03/15/21 15:09
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-9
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4-Ethyltoluene	ND		200		ppb v/v			03/31/21 08:47	400
4-Methyl-2-pentanone	ND		600		ppb v/v			03/31/21 08:47	400
Acetone	ND		800		ppb v/v			03/31/21 08:47	400
Benzene	ND		200		ppb v/v			03/31/21 08:47	400
Benzyl chloride	ND		600		ppb v/v			03/31/21 08:47	400
Bromodichloromethane	ND		200		ppb v/v			03/31/21 08:47	400
Bromoform	ND		200		ppb v/v			03/31/21 08:47	400
Bromomethane	ND		200		ppb v/v			03/31/21 08:47	400
cis-1,2-Dichloroethene	ND		200		ppb v/v			03/31/21 08:47	400
cis-1,3-Dichloropropene	ND	*+	200		ppb v/v			03/31/21 08:47	400
Carbon disulfide	ND		800		ppb v/v			03/31/21 08:47	400
Carbon tetrachloride	ND		200		ppb v/v			03/31/21 08:47	400
Chlorobenzene	ND		200		ppb v/v			03/31/21 08:47	400
Chloroethane	ND		200		ppb v/v			03/31/21 08:47	400
Chloroform	ND		200		ppb v/v			03/31/21 08:47	400
Chloromethane	ND		200		ppb v/v			03/31/21 08:47	400
Dibromochloromethane	ND		200		ppb v/v			03/31/21 08:47	400
Dichlorodifluoromethane	ND		200		ppb v/v			03/31/21 08:47	400
Dichlorotetrafluoroethane	ND		800		ppb v/v			03/31/21 08:47	400
Ethylbenzene	ND		200		ppb v/v			03/31/21 08:47	400
Hexachlorobutadiene	ND		600		ppb v/v			03/31/21 08:47	400
Isopropanol	ND		2000		ppb v/v			03/31/21 08:47	400
Methylene Chloride	ND		2000		ppb v/v			03/31/21 08:47	400
Methyl-t-Butyl Ether (MTBE)	ND		800		ppb v/v			03/31/21 08:47	400
n-Butylbenzene	ND		600		ppb v/v			03/31/21 08:47	400
o-Xylene	ND		200		ppb v/v			03/31/21 08:47	400
m,p-Xylene	ND		800		ppb v/v			03/31/21 08:47	400
sec-Butylbenzene	ND		600		ppb v/v			03/31/21 08:47	400
Styrene	ND		600		ppb v/v			03/31/21 08:47	400
trans-1,2-Dichloroethene	ND		200		ppb v/v			03/31/21 08:47	400
t-1,3-Dichloropropene	ND	*+	400		ppb v/v			03/31/21 08:47	400
tert-Butylbenzene	ND		600		ppb v/v			03/31/21 08:47	400
Toluene	ND		200		ppb v/v			03/31/21 08:47	400
Trichlorofluoromethane	ND		400		ppb v/v			03/31/21 08:47	400
Vinyl acetate	ND		800		ppb v/v			03/31/21 08:47	400
Vinyl chloride	ND		200		ppb v/v			03/31/21 08:47	400

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1100		ug/m3			03/31/21 08:47	400
1,1,2,2-Tetrachloroethane	ND		2700		ug/m3			03/31/21 08:47	400
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4600		ug/m3			03/31/21 08:47	400
1,1,2-Trichloroethane	ND		1100		ug/m3			03/31/21 08:47	400
1,1-Dichloroethane	ND		810		ug/m3			03/31/21 08:47	400
1,1-Dichloroethene	ND		790		ug/m3			03/31/21 08:47	400
1,1-Difluoroethane	ND		2200		ug/m3			03/31/21 08:47	400
1,2,4-Trichlorobenzene	ND		5900		ug/m3			03/31/21 08:47	400
1,2,4-Trimethylbenzene	ND		2900		ug/m3			03/31/21 08:47	400
1,2-Dibromo-3-Chloropropane	ND		5800		ug/m3			03/31/21 08:47	400
1,2-Dibromoethane	ND		1500		ug/m3			03/31/21 08:47	400

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-5D-031521
Date Collected: 03/15/21 15:09
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-9
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		1200		ug/m3			03/31/21 08:47	400
1,2-Dichloroethane	ND		810		ug/m3			03/31/21 08:47	400
1,2-Dichloropropane	ND		920		ug/m3			03/31/21 08:47	400
1,3,5-Trimethylbenzene	ND		980		ug/m3			03/31/21 08:47	400
1,3-Dichlorobenzene	ND		1200		ug/m3			03/31/21 08:47	400
1,4-Dichlorobenzene	ND		1200		ug/m3			03/31/21 08:47	400
2-Butanone	ND		1800		ug/m3			03/31/21 08:47	400
2-Hexanone	ND		2500		ug/m3			03/31/21 08:47	400
4-Ethyltoluene	ND		980		ug/m3			03/31/21 08:47	400
4-Methyl-2-pentanone	ND		2500		ug/m3			03/31/21 08:47	400
Acetone	ND		1900		ug/m3			03/31/21 08:47	400
Benzene	ND		640		ug/m3			03/31/21 08:47	400
Benzyl chloride	ND		3100		ug/m3			03/31/21 08:47	400
Bromodichloromethane	ND		1300		ug/m3			03/31/21 08:47	400
Bromoform	ND		2100		ug/m3			03/31/21 08:47	400
Bromomethane	ND		780		ug/m3			03/31/21 08:47	400
cis-1,2-Dichloroethene	ND		790		ug/m3			03/31/21 08:47	400
cis-1,3-Dichloropropene	ND	*+	910		ug/m3			03/31/21 08:47	400
Carbon disulfide	ND		2500		ug/m3			03/31/21 08:47	400
Carbon tetrachloride	ND		1300		ug/m3			03/31/21 08:47	400
Chlorobenzene	ND		920		ug/m3			03/31/21 08:47	400
Chloroethane	ND		530		ug/m3			03/31/21 08:47	400
Chloroform	ND		980		ug/m3			03/31/21 08:47	400
Chloromethane	ND		410		ug/m3			03/31/21 08:47	400
Dibromochloromethane	ND		1700		ug/m3			03/31/21 08:47	400
Dichlorodifluoromethane	ND		990		ug/m3			03/31/21 08:47	400
Dichlorotetrafluoroethane	ND		5600		ug/m3			03/31/21 08:47	400
Ethylbenzene	ND		870		ug/m3			03/31/21 08:47	400
Hexachlorobutadiene	ND		6400		ug/m3			03/31/21 08:47	400
Isopropanol	ND		4900		ug/m3			03/31/21 08:47	400
Methylene Chloride	ND		6900		ug/m3			03/31/21 08:47	400
Methyl-t-Butyl Ether (MTBE)	ND		2900		ug/m3			03/31/21 08:47	400
n-Butylbenzene	ND		3300		ug/m3			03/31/21 08:47	400
o-Xylene	ND		870		ug/m3			03/31/21 08:47	400
m,p-Xylene	ND		3500		ug/m3			03/31/21 08:47	400
sec-Butylbenzene	ND		3300		ug/m3			03/31/21 08:47	400
Styrene	ND		2600		ug/m3			03/31/21 08:47	400
trans-1,2-Dichloroethene	ND		790		ug/m3			03/31/21 08:47	400
t-1,3-Dichloropropene	ND	*+	1800		ug/m3			03/31/21 08:47	400
tert-Butylbenzene	ND		3300		ug/m3			03/31/21 08:47	400
Toluene	ND		750		ug/m3			03/31/21 08:47	400
Trichlorofluoromethane	ND		2200		ug/m3			03/31/21 08:47	400
Vinyl acetate	ND		2800		ug/m3			03/31/21 08:47	400
Vinyl chloride	ND		510		ug/m3			03/31/21 08:47	400

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*70 - 130*		*03/31/21 08:47*	*400*
4-Bromofluorobenzene (Surr)	*105*		*67 - 131*		*03/31/21 08:47*	*400*
Toluene-d8 (Surr)	*125*		*70 - 130*		*03/31/21 08:47*	*400*

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Client Sample ID: VP-5S-031521
Date Collected: 03/15/21 15:11
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-10
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		500		ppb v/v			03/30/21 10:33	1000
1,1,2,2-Tetrachloroethane	ND		1000		ppb v/v			03/30/21 10:33	1000
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1500		ppb v/v			03/30/21 10:33	1000
1,1,2-Trichloroethane	ND		500		ppb v/v			03/30/21 10:33	1000
1,1-Dichloroethane	ND		500		ppb v/v			03/30/21 10:33	1000
1,1-Dichloroethene	ND		500		ppb v/v			03/30/21 10:33	1000
1,1-Difluoroethane	ND		2000		ppb v/v			03/30/21 10:33	1000
1,2,4-Trichlorobenzene	ND		2000		ppb v/v			03/30/21 10:33	1000
1,2,4-Trimethylbenzene	ND		1500		ppb v/v			03/30/21 10:33	1000
1,2-Dibromo-3-Chloropropane	ND		1500		ppb v/v			03/30/21 10:33	1000
1,2-Dibromoethane	ND		500		ppb v/v			03/30/21 10:33	1000
1,2-Dichlorobenzene	ND		500		ppb v/v			03/30/21 10:33	1000
1,2-Dichloroethane	ND		500		ppb v/v			03/30/21 10:33	1000
1,2-Dichloropropane	ND		500		ppb v/v			03/30/21 10:33	1000
1,3,5-Trimethylbenzene	ND		500		ppb v/v			03/30/21 10:33	1000
1,3-Dichlorobenzene	ND		500		ppb v/v			03/30/21 10:33	1000
1,4-Dichlorobenzene	ND		500		ppb v/v			03/30/21 10:33	1000
2-Butanone	ND		1500		ppb v/v			03/30/21 10:33	1000
2-Hexanone	ND		1500		ppb v/v			03/30/21 10:33	1000
4-Ethyltoluene	ND		500		ppb v/v			03/30/21 10:33	1000
4-Methyl-2-pentanone	ND		1500		ppb v/v			03/30/21 10:33	1000
Acetone	ND		2000		ppb v/v			03/30/21 10:33	1000
Benzene	ND		500		ppb v/v			03/30/21 10:33	1000
Benzyl chloride	ND		1500		ppb v/v			03/30/21 10:33	1000
Bromodichloromethane	ND		500		ppb v/v			03/30/21 10:33	1000
Bromoform	ND		500		ppb v/v			03/30/21 10:33	1000
Bromomethane	ND		500		ppb v/v			03/30/21 10:33	1000
cis-1,2-Dichloroethene	ND		500		ppb v/v			03/30/21 10:33	1000
cis-1,3-Dichloropropene	ND		500		ppb v/v			03/30/21 10:33	1000
Carbon disulfide	ND		2000		ppb v/v			03/30/21 10:33	1000
Carbon tetrachloride	ND		500		ppb v/v			03/30/21 10:33	1000
Chlorobenzene	ND		500		ppb v/v			03/30/21 10:33	1000
Chloroethane	ND		500		ppb v/v			03/30/21 10:33	1000
Chloroform	ND		500		ppb v/v			03/30/21 10:33	1000
Chloromethane	ND		500		ppb v/v			03/30/21 10:33	1000
Dibromochloromethane	ND		500		ppb v/v			03/30/21 10:33	1000
Dichlorodifluoromethane	ND		500		ppb v/v			03/30/21 10:33	1000
Dichlorotetrafluoroethane	ND		2000		ppb v/v			03/30/21 10:33	1000
Ethylbenzene	ND		500		ppb v/v			03/30/21 10:33	1000
Hexachlorobutadiene	ND		1500		ppb v/v			03/30/21 10:33	1000
Isopropanol	ND		5000		ppb v/v			03/30/21 10:33	1000
Methylene Chloride	ND		5000		ppb v/v			03/30/21 10:33	1000
Methyl-t-Butyl Ether (MTBE)	ND		2000		ppb v/v			03/30/21 10:33	1000
n-Butylbenzene	ND		1500		ppb v/v			03/30/21 10:33	1000
o-Xylene	ND		500		ppb v/v			03/30/21 10:33	1000
m,p-Xylene	ND		2000		ppb v/v			03/30/21 10:33	1000
sec-Butylbenzene	ND		1500		ppb v/v			03/30/21 10:33	1000
Styrene	ND		1500		ppb v/v			03/30/21 10:33	1000

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-5S-031521
Date Collected: 03/15/21 15:11
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-10
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		500		ppb v/v			03/30/21 10:33	1000
t-1,3-Dichloropropene	ND	*+	1000		ppb v/v			03/30/21 10:33	1000
tert-Butylbenzene	ND		1500		ppb v/v			03/30/21 10:33	1000
Toluene	ND		500		ppb v/v			03/30/21 10:33	1000
Trichloroethene	**7500**		500		ppb v/v			03/30/21 10:33	1000
Trichlorofluoromethane	ND		1000		ppb v/v			03/30/21 10:33	1000
Vinyl acetate	ND		2000		ppb v/v			03/30/21 10:33	1000
Vinyl chloride	ND		500		ppb v/v			03/30/21 10:33	1000

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2700		ug/m3			03/30/21 10:33	1000
1,1,2,2-Tetrachloroethane	ND		6900		ug/m3			03/30/21 10:33	1000
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11000		ug/m3			03/30/21 10:33	1000
1,1,2-Trichloroethane	ND		2700		ug/m3			03/30/21 10:33	1000
1,1-Dichloroethane	ND		2000		ug/m3			03/30/21 10:33	1000
1,1-Dichloroethene	ND		2000		ug/m3			03/30/21 10:33	1000
1,1-Difluoroethane	ND		5400		ug/m3			03/30/21 10:33	1000
1,2,4-Trichlorobenzene	ND		15000		ug/m3			03/30/21 10:33	1000
1,2,4-Trimethylbenzene	ND		7400		ug/m3			03/30/21 10:33	1000
1,2-Dibromo-3-Chloropropane	ND		14000		ug/m3			03/30/21 10:33	1000
1,2-Dibromoethane	ND		3800		ug/m3			03/30/21 10:33	1000
1,2-Dichlorobenzene	ND		3000		ug/m3			03/30/21 10:33	1000
1,2-Dichloroethane	ND		2000		ug/m3			03/30/21 10:33	1000
1,2-Dichloropropane	ND		2300		ug/m3			03/30/21 10:33	1000
1,3,5-Trimethylbenzene	ND		2500		ug/m3			03/30/21 10:33	1000
1,3-Dichlorobenzene	ND		3000		ug/m3			03/30/21 10:33	1000
1,4-Dichlorobenzene	ND		3000		ug/m3			03/30/21 10:33	1000
2-Butanone	ND		4400		ug/m3			03/30/21 10:33	1000
2-Hexanone	ND		6100		ug/m3			03/30/21 10:33	1000
4-Ethyltoluene	ND		2500		ug/m3			03/30/21 10:33	1000
4-Methyl-2-pentanone	ND		6100		ug/m3			03/30/21 10:33	1000
Acetone	ND		4800		ug/m3			03/30/21 10:33	1000
Benzene	ND		1600		ug/m3			03/30/21 10:33	1000
Benzyl chloride	ND		7800		ug/m3			03/30/21 10:33	1000
Bromodichloromethane	ND		3400		ug/m3			03/30/21 10:33	1000
Bromoform	ND		5200		ug/m3			03/30/21 10:33	1000
Bromomethane	ND		1900		ug/m3			03/30/21 10:33	1000
cis-1,2-Dichloroethene	ND		2000		ug/m3			03/30/21 10:33	1000
cis-1,3-Dichloropropene	ND		2300		ug/m3			03/30/21 10:33	1000
Carbon disulfide	ND		6200		ug/m3			03/30/21 10:33	1000
Carbon tetrachloride	ND		3100		ug/m3			03/30/21 10:33	1000
Chlorobenzene	ND		2300		ug/m3			03/30/21 10:33	1000
Chloroethane	ND		1300		ug/m3			03/30/21 10:33	1000
Chloroform	ND		2400		ug/m3			03/30/21 10:33	1000
Chloromethane	ND		1000		ug/m3			03/30/21 10:33	1000
Dibromochloromethane	ND		4300		ug/m3			03/30/21 10:33	1000
Dichlorodifluoromethane	ND		2500		ug/m3			03/30/21 10:33	1000
Dichlorotetrafluoroethane	ND		14000		ug/m3			03/30/21 10:33	1000
Ethylbenzene	ND		2200		ug/m3			03/30/21 10:33	1000

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-5S-031521
Date Collected: 03/15/21 15:11
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-10
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		16000		ug/m3			03/30/21 10:33	1000
Isopropanol	ND		12000		ug/m3			03/30/21 10:33	1000
Methylene Chloride	ND		17000		ug/m3			03/30/21 10:33	1000
Methyl-t-Butyl Ether (MTBE)	ND		7200		ug/m3			03/30/21 10:33	1000
n-Butylbenzene	ND		8200		ug/m3			03/30/21 10:33	1000
o-Xylene	ND		2200		ug/m3			03/30/21 10:33	1000
m,p-Xylene	ND		8700		ug/m3			03/30/21 10:33	1000
sec-Butylbenzene	ND		8200		ug/m3			03/30/21 10:33	1000
Styrene	ND		6400		ug/m3			03/30/21 10:33	1000
trans-1,2-Dichloroethene	ND		2000		ug/m3			03/30/21 10:33	1000
t-1,3-Dichloropropene	ND	*+	4500		ug/m3			03/30/21 10:33	1000
tert-Butylbenzene	ND		8200		ug/m3			03/30/21 10:33	1000
Toluene	ND		1900		ug/m3			03/30/21 10:33	1000
Trichloroethene	**41000**		2700		ug/m3			03/30/21 10:33	1000
Trichlorofluoromethane	ND		5600		ug/m3			03/30/21 10:33	1000
Vinyl acetate	ND		7000		ug/m3			03/30/21 10:33	1000
Vinyl chloride	ND		1300		ug/m3			03/30/21 10:33	1000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*70 - 130*		*03/30/21 10:33*	*1000*
4-Bromofluorobenzene (Surr)	*113*		*67 - 131*		*03/30/21 10:33*	*1000*
Toluene-d8 (Surr)	*116*		*70 - 130*		*03/30/21 10:33*	*1000*

Client Sample ID: VP-26A-031621
Date Collected: 03/16/21 09:03
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-11
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		79		ppb v/v			03/30/21 11:23	158
1,1,2,2-Tetrachloroethane	ND		160		ppb v/v			03/30/21 11:23	158
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		240		ppb v/v			03/30/21 11:23	158
1,1,2-Trichloroethane	ND		79		ppb v/v			03/30/21 11:23	158
1,1-Dichloroethane	ND		79		ppb v/v			03/30/21 11:23	158
1,1-Dichloroethene	ND		79		ppb v/v			03/30/21 11:23	158
1,1-Difluoroethane	ND		320		ppb v/v			03/30/21 11:23	158
1,2,4-Trichlorobenzene	ND		320		ppb v/v			03/30/21 11:23	158
1,2,4-Trimethylbenzene	ND		240		ppb v/v			03/30/21 11:23	158
1,2-Dibromo-3-Chloropropane	ND		240		ppb v/v			03/30/21 11:23	158
1,2-Dibromoethane	ND		79		ppb v/v			03/30/21 11:23	158
1,2-Dichlorobenzene	ND		79		ppb v/v			03/30/21 11:23	158
1,2-Dichloroethane	ND		79		ppb v/v			03/30/21 11:23	158
1,2-Dichloropropane	ND		79		ppb v/v			03/30/21 11:23	158
1,3,5-Trimethylbenzene	ND		79		ppb v/v			03/30/21 11:23	158
1,3-Dichlorobenzene	ND		79		ppb v/v			03/30/21 11:23	158
1,4-Dichlorobenzene	ND		79		ppb v/v			03/30/21 11:23	158
2-Butanone	ND		240		ppb v/v			03/30/21 11:23	158
2-Hexanone	ND		240		ppb v/v			03/30/21 11:23	158
4-Ethyltoluene	ND		79		ppb v/v			03/30/21 11:23	158
4-Methyl-2-pentanone	ND		240		ppb v/v			03/30/21 11:23	158

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-26A-031621
Date Collected: 03/16/21 09:03
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-11
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**480**		320		ppb v/v			03/30/21 11:23	158
Benzene	ND		79		ppb v/v			03/30/21 11:23	158
Benzyl chloride	ND		240		ppb v/v			03/30/21 11:23	158
Bromodichloromethane	ND		79		ppb v/v			03/30/21 11:23	158
Bromoform	ND		79		ppb v/v			03/30/21 11:23	158
Bromomethane	ND		79		ppb v/v			03/30/21 11:23	158
cis-1,2-Dichloroethene	ND		79		ppb v/v			03/30/21 11:23	158
cis-1,3-Dichloropropene	ND		79		ppb v/v			03/30/21 11:23	158
Carbon disulfide	ND		320		ppb v/v			03/30/21 11:23	158
Carbon tetrachloride	ND		79		ppb v/v			03/30/21 11:23	158
Chlorobenzene	ND		79		ppb v/v			03/30/21 11:23	158
Chloroethane	ND		79		ppb v/v			03/30/21 11:23	158
Chloroform	ND		79		ppb v/v			03/30/21 11:23	158
Chloromethane	ND		79		ppb v/v			03/30/21 11:23	158
Dibromochloromethane	ND		79		ppb v/v			03/30/21 11:23	158
Dichlorodifluoromethane	ND		79		ppb v/v			03/30/21 11:23	158
Dichlorotetrafluoroethane	ND		320		ppb v/v			03/30/21 11:23	158
Ethylbenzene	ND		79		ppb v/v			03/30/21 11:23	158
Hexachlorobutadiene	ND		240		ppb v/v			03/30/21 11:23	158
Isopropanol	ND		790		ppb v/v			03/30/21 11:23	158
Methylene Chloride	ND		790		ppb v/v			03/30/21 11:23	158
Methyl-t-Butyl Ether (MTBE)	ND		320		ppb v/v			03/30/21 11:23	158
n-Butylbenzene	ND		240		ppb v/v			03/30/21 11:23	158
o-Xylene	ND		79		ppb v/v			03/30/21 11:23	158
m,p-Xylene	ND		320		ppb v/v			03/30/21 11:23	158
sec-Butylbenzene	ND		240		ppb v/v			03/30/21 11:23	158
Styrene	ND		240		ppb v/v			03/30/21 11:23	158
trans-1,2-Dichloroethene	ND		79		ppb v/v			03/30/21 11:23	158
t-1,3-Dichloropropene	ND	*+	160		ppb v/v			03/30/21 11:23	158
tert-Butylbenzene	ND		240		ppb v/v			03/30/21 11:23	158
Tetrachloroethene	**7300**		79		ppb v/v			03/30/21 11:23	158
Toluene	**150**		79		ppb v/v			03/30/21 11:23	158
Trichloroethene	**210**		79		ppb v/v			03/30/21 11:23	158
Trichlorofluoromethane	ND		160		ppb v/v			03/30/21 11:23	158
Vinyl acetate	ND		320		ppb v/v			03/30/21 11:23	158
Vinyl chloride	ND		79		ppb v/v			03/30/21 11:23	158

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		430		ug/m3			03/30/21 11:23	158
1,1,2,2-Tetrachloroethane	ND		1100		ug/m3			03/30/21 11:23	158
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1800		ug/m3			03/30/21 11:23	158
1,1,2-Trichloroethane	ND		430		ug/m3			03/30/21 11:23	158
1,1-Dichloroethane	ND		320		ug/m3			03/30/21 11:23	158
1,1-Dichloroethene	ND		310		ug/m3			03/30/21 11:23	158
1,1-Difluoroethane	ND		850		ug/m3			03/30/21 11:23	158
1,2,4-Trichlorobenzene	ND		2300		ug/m3			03/30/21 11:23	158
1,2,4-Trimethylbenzene	ND		1200		ug/m3			03/30/21 11:23	158
1,2-Dibromo-3-Chloropropane	ND		2300		ug/m3			03/30/21 11:23	158
1,2-Dibromoethane	ND		610		ug/m3			03/30/21 11:23	158

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-26A-031621
Date Collected: 03/16/21 09:03
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-11
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		470		ug/m3			03/30/21 11:23	158
1,2-Dichloroethane	ND		320		ug/m3			03/30/21 11:23	158
1,2-Dichloropropane	ND		370		ug/m3			03/30/21 11:23	158
1,3,5-Trimethylbenzene	ND		390		ug/m3			03/30/21 11:23	158
1,3-Dichlorobenzene	ND		470		ug/m3			03/30/21 11:23	158
1,4-Dichlorobenzene	ND		470		ug/m3			03/30/21 11:23	158
2-Butanone	ND		700		ug/m3			03/30/21 11:23	158
2-Hexanone	ND		970		ug/m3			03/30/21 11:23	158
4-Ethyltoluene	ND		390		ug/m3			03/30/21 11:23	158
4-Methyl-2-pentanone	ND		970		ug/m3			03/30/21 11:23	158
Acetone	**1100**		750		ug/m3			03/30/21 11:23	158
Benzene	ND		250		ug/m3			03/30/21 11:23	158
Benzyl chloride	ND		1200		ug/m3			03/30/21 11:23	158
Bromodichloromethane	ND		530		ug/m3			03/30/21 11:23	158
Bromoform	ND		820		ug/m3			03/30/21 11:23	158
Bromomethane	ND		310		ug/m3			03/30/21 11:23	158
cis-1,2-Dichloroethene	ND		310		ug/m3			03/30/21 11:23	158
cis-1,3-Dichloropropene	ND		360		ug/m3			03/30/21 11:23	158
Carbon disulfide	ND		980		ug/m3			03/30/21 11:23	158
Carbon tetrachloride	ND		500		ug/m3			03/30/21 11:23	158
Chlorobenzene	ND		360		ug/m3			03/30/21 11:23	158
Chloroethane	ND		210		ug/m3			03/30/21 11:23	158
Chloroform	ND		390		ug/m3			03/30/21 11:23	158
Chloromethane	ND		160		ug/m3			03/30/21 11:23	158
Dibromochloromethane	ND		670		ug/m3			03/30/21 11:23	158
Dichlorodifluoromethane	ND		390		ug/m3			03/30/21 11:23	158
Dichlorotetrafluoroethane	ND		2200		ug/m3			03/30/21 11:23	158
Ethylbenzene	ND		340		ug/m3			03/30/21 11:23	158
Hexachlorobutadiene	ND		2500		ug/m3			03/30/21 11:23	158
Isopropanol	ND		1900		ug/m3			03/30/21 11:23	158
Methylene Chloride	ND		2700		ug/m3			03/30/21 11:23	158
Methyl-t-Butyl Ether (MTBE)	ND		1100		ug/m3			03/30/21 11:23	158
n-Butylbenzene	ND		1300		ug/m3			03/30/21 11:23	158
o-Xylene	ND		340		ug/m3			03/30/21 11:23	158
m,p-Xylene	ND		1400		ug/m3			03/30/21 11:23	158
sec-Butylbenzene	ND		1300		ug/m3			03/30/21 11:23	158
Styrene	ND		1000		ug/m3			03/30/21 11:23	158
trans-1,2-Dichloroethene	ND		310		ug/m3			03/30/21 11:23	158
t-1,3-Dichloropropene	ND	*+	720		ug/m3			03/30/21 11:23	158
tert-Butylbenzene	ND		1300		ug/m3			03/30/21 11:23	158
Tetrachloroethene	**50000**		540		ug/m3			03/30/21 11:23	158
Toluene	**560**		300		ug/m3			03/30/21 11:23	158
Trichloroethene	**1100**		420		ug/m3			03/30/21 11:23	158
Trichlorofluoromethane	ND		890		ug/m3			03/30/21 11:23	158
Vinyl acetate	ND		1100		ug/m3			03/30/21 11:23	158
Vinyl chloride	ND		200		ug/m3			03/30/21 11:23	158

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*70 - 130*		*03/30/21 11:23*	*158*

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-26A-031621
Date Collected: 03/16/21 09:03
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-11
Matrix: Air

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*67 - 131*		*03/30/21 11:23*	*158*
Toluene-d8 (Surr)	*114*		*70 - 130*		*03/30/21 11:23*	*158*

Client Sample ID: VP-27A-031621
Date Collected: 03/16/21 09:32
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-12
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.6		ppb v/v			03/31/21 10:30	11.2
1,1,2,2-Tetrachloroethane	ND		11		ppb v/v			03/31/21 10:30	11.2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		17		ppb v/v			03/31/21 10:30	11.2
1,1,2-Trichloroethane	ND		5.6		ppb v/v			03/31/21 10:30	11.2
1,1-Dichloroethane	ND		5.6		ppb v/v			03/31/21 10:30	11.2
1,1-Dichloroethene	ND		5.6		ppb v/v			03/31/21 10:30	11.2
1,1-Difluoroethane	ND		22		ppb v/v			03/31/21 10:30	11.2
1,2,4-Trichlorobenzene	ND		22		ppb v/v			03/31/21 10:30	11.2
1,2,4-Trimethylbenzene	ND		17		ppb v/v			03/31/21 10:30	11.2
1,2-Dibromo-3-Chloropropane	ND		17		ppb v/v			03/31/21 10:30	11.2
1,2-Dibromoethane	ND		5.6		ppb v/v			03/31/21 10:30	11.2
1,2-Dichlorobenzene	ND		5.6		ppb v/v			03/31/21 10:30	11.2
1,2-Dichloroethane	ND		5.6		ppb v/v			03/31/21 10:30	11.2
1,2-Dichloropropane	ND		5.6		ppb v/v			03/31/21 10:30	11.2
1,3,5-Trimethylbenzene	ND		5.6		ppb v/v			03/31/21 10:30	11.2
1,3-Dichlorobenzene	ND		5.6		ppb v/v			03/31/21 10:30	11.2
1,4-Dichlorobenzene	ND		5.6		ppb v/v			03/31/21 10:30	11.2
2-Butanone	ND		17		ppb v/v			03/31/21 10:30	11.2
2-Hexanone	ND		17		ppb v/v			03/31/21 10:30	11.2
4-Ethyltoluene	ND		5.6		ppb v/v			03/31/21 10:30	11.2
4-Methyl-2-pentanone	ND		17		ppb v/v			03/31/21 10:30	11.2
Acetone	**42**		22		ppb v/v			03/31/21 10:30	11.2
Benzene	ND		5.6		ppb v/v			03/31/21 10:30	11.2
Benzyl chloride	ND		17		ppb v/v			03/31/21 10:30	11.2
Bromodichloromethane	ND		5.6		ppb v/v			03/31/21 10:30	11.2
Bromoform	ND		5.6		ppb v/v			03/31/21 10:30	11.2
Bromomethane	ND		5.6		ppb v/v			03/31/21 10:30	11.2
cis-1,2-Dichloroethene	ND		5.6		ppb v/v			03/31/21 10:30	11.2
cis-1,3-Dichloropropene	ND	*+	5.6		ppb v/v			03/31/21 10:30	11.2
Carbon disulfide	ND		22		ppb v/v			03/31/21 10:30	11.2
Carbon tetrachloride	ND		5.6		ppb v/v			03/31/21 10:30	11.2
Chlorobenzene	ND		5.6		ppb v/v			03/31/21 10:30	11.2
Chloroethane	ND		5.6		ppb v/v			03/31/21 10:30	11.2
Chloroform	**13**		5.6		ppb v/v			03/31/21 10:30	11.2
Chloromethane	ND		5.6		ppb v/v			03/31/21 10:30	11.2
Dibromochloromethane	ND		5.6		ppb v/v			03/31/21 10:30	11.2
Dichlorodifluoromethane	ND		5.6		ppb v/v			03/31/21 10:30	11.2
Dichlorotetrafluoroethane	ND		22		ppb v/v			03/31/21 10:30	11.2
Ethylbenzene	ND		5.6		ppb v/v			03/31/21 10:30	11.2
Hexachlorobutadiene	ND		17		ppb v/v			03/31/21 10:30	11.2

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-27A-031621
Date Collected: 03/16/21 09:32
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-12
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isopropanol	ND		56		ppb v/v			03/31/21 10:30	11.2
Methylene Chloride	ND		56		ppb v/v			03/31/21 10:30	11.2
Methyl-t-Butyl Ether (MTBE)	ND		22		ppb v/v			03/31/21 10:30	11.2
n-Butylbenzene	ND		17		ppb v/v			03/31/21 10:30	11.2
o-Xylene	ND		5.6		ppb v/v			03/31/21 10:30	11.2
m,p-Xylene	ND		22		ppb v/v			03/31/21 10:30	11.2
sec-Butylbenzene	ND		17		ppb v/v			03/31/21 10:30	11.2
Styrene	ND		17		ppb v/v			03/31/21 10:30	11.2
trans-1,2-Dichloroethene	ND		5.6		ppb v/v			03/31/21 10:30	11.2
t-1,3-Dichloropropene	ND	*+	11		ppb v/v			03/31/21 10:30	11.2
tert-Butylbenzene	ND		17		ppb v/v			03/31/21 10:30	11.2
Tetrachloroethene	**210**		5.6		ppb v/v			03/31/21 10:30	11.2
Toluene	**110**		5.6		ppb v/v			03/31/21 10:30	11.2
Trichloroethene	**18**		5.6		ppb v/v			03/31/21 10:30	11.2
Trichlorofluoromethane	ND		11		ppb v/v			03/31/21 10:30	11.2
Vinyl acetate	ND		22		ppb v/v			03/31/21 10:30	11.2
Vinyl chloride	ND		5.6		ppb v/v			03/31/21 10:30	11.2

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		31		ug/m3			03/31/21 10:30	11.2
1,1,2,2-Tetrachloroethane	ND		77		ug/m3			03/31/21 10:30	11.2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		130		ug/m3			03/31/21 10:30	11.2
1,1,2-Trichloroethane	ND		31		ug/m3			03/31/21 10:30	11.2
1,1-Dichloroethane	ND		23		ug/m3			03/31/21 10:30	11.2
1,1-Dichloroethene	ND		22		ug/m3			03/31/21 10:30	11.2
1,1-Difluoroethane	ND		61		ug/m3			03/31/21 10:30	11.2
1,2,4-Trichlorobenzene	ND		170		ug/m3			03/31/21 10:30	11.2
1,2,4-Trimethylbenzene	ND		83		ug/m3			03/31/21 10:30	11.2
1,2-Dibromo-3-Chloropropane	ND		160		ug/m3			03/31/21 10:30	11.2
1,2-Dibromoethane	ND		43		ug/m3			03/31/21 10:30	11.2
1,2-Dichlorobenzene	ND		34		ug/m3			03/31/21 10:30	11.2
1,2-Dichloroethane	ND		23		ug/m3			03/31/21 10:30	11.2
1,2-Dichloropropane	ND		26		ug/m3			03/31/21 10:30	11.2
1,3,5-Trimethylbenzene	ND		28		ug/m3			03/31/21 10:30	11.2
1,3-Dichlorobenzene	ND		34		ug/m3			03/31/21 10:30	11.2
1,4-Dichlorobenzene	ND		34		ug/m3			03/31/21 10:30	11.2
2-Butanone	ND		50		ug/m3			03/31/21 10:30	11.2
2-Hexanone	ND		69		ug/m3			03/31/21 10:30	11.2
4-Ethyltoluene	ND		28		ug/m3			03/31/21 10:30	11.2
4-Methyl-2-pentanone	ND		69		ug/m3			03/31/21 10:30	11.2
Acetone	**100**		53		ug/m3			03/31/21 10:30	11.2
Benzene	ND		18		ug/m3			03/31/21 10:30	11.2
Benzyl chloride	ND		87		ug/m3			03/31/21 10:30	11.2
Bromodichloromethane	ND		38		ug/m3			03/31/21 10:30	11.2
Bromoform	ND		58		ug/m3			03/31/21 10:30	11.2
Bromomethane	ND		22		ug/m3			03/31/21 10:30	11.2
cis-1,2-Dichloroethene	ND		22		ug/m3			03/31/21 10:30	11.2
cis-1,3-Dichloropropene	ND	*+	25		ug/m3			03/31/21 10:30	11.2
Carbon disulfide	ND		70		ug/m3			03/31/21 10:30	11.2

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-27A-031621
Date Collected: 03/16/21 09:32
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-12
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	ND		35		ug/m3			03/31/21 10:30	11.2
Chlorobenzene	ND		26		ug/m3			03/31/21 10:30	11.2
Chloroethane	ND		15		ug/m3			03/31/21 10:30	11.2
Chloroform	**64**		27		ug/m3			03/31/21 10:30	11.2
Chloromethane	ND		12		ug/m3			03/31/21 10:30	11.2
Dibromochloromethane	ND		48		ug/m3			03/31/21 10:30	11.2
Dichlorodifluoromethane	ND		28		ug/m3			03/31/21 10:30	11.2
Dichlorotetrafluoroethane	ND		160		ug/m3			03/31/21 10:30	11.2
Ethylbenzene	ND		24		ug/m3			03/31/21 10:30	11.2
Hexachlorobutadiene	ND		180		ug/m3			03/31/21 10:30	11.2
Isopropanol	ND		140		ug/m3			03/31/21 10:30	11.2
Methylene Chloride	ND		190		ug/m3			03/31/21 10:30	11.2
Methyl-t-Butyl Ether (MTBE)	ND		81		ug/m3			03/31/21 10:30	11.2
n-Butylbenzene	ND		92		ug/m3			03/31/21 10:30	11.2
o-Xylene	ND		24		ug/m3			03/31/21 10:30	11.2
m,p-Xylene	ND		97		ug/m3			03/31/21 10:30	11.2
sec-Butylbenzene	ND		92		ug/m3			03/31/21 10:30	11.2
Styrene	ND		72		ug/m3			03/31/21 10:30	11.2
trans-1,2-Dichloroethene	ND		22		ug/m3			03/31/21 10:30	11.2
t-1,3-Dichloropropene	ND	*+	51		ug/m3			03/31/21 10:30	11.2
tert-Butylbenzene	ND		92		ug/m3			03/31/21 10:30	11.2
Tetrachloroethene	**1400**		38		ug/m3			03/31/21 10:30	11.2
Toluene	**430**		21		ug/m3			03/31/21 10:30	11.2
Trichloroethene	**99**		30		ug/m3			03/31/21 10:30	11.2
Trichlorofluoromethane	ND		63		ug/m3			03/31/21 10:30	11.2
Vinyl acetate	ND		79		ug/m3			03/31/21 10:30	11.2
Vinyl chloride	ND		14		ug/m3			03/31/21 10:30	11.2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*70 - 130*		*03/31/21 10:30*	*11.2*
4-Bromofluorobenzene (Surr)	*107*		*67 - 131*		*03/31/21 10:30*	*11.2*
Toluene-d8 (Surr)	*127*		*70 - 130*		*03/31/21 10:30*	*11.2*

Client Sample ID: VP-23D-031621
Date Collected: 03/16/21 09:29
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-13
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0		ppb v/v			03/28/21 20:03	10
1,1,2,2-Tetrachloroethane	ND		10		ppb v/v			03/28/21 20:03	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		15		ppb v/v			03/28/21 20:03	10
1,1,2-Trichloroethane	ND		5.0		ppb v/v			03/28/21 20:03	10
1,1-Dichloroethane	ND		5.0		ppb v/v			03/28/21 20:03	10
1,1-Dichloroethene	ND		5.0		ppb v/v			03/28/21 20:03	10
1,1-Difluoroethane	ND		20		ppb v/v			03/28/21 20:03	10
1,2,4-Trichlorobenzene	ND		20		ppb v/v			03/28/21 20:03	10
1,2,4-Trimethylbenzene	ND		15		ppb v/v			03/28/21 20:03	10
1,2-Dibromo-3-Chloropropane	ND		15		ppb v/v			03/28/21 20:03	10
1,2-Dibromoethane	ND		5.0		ppb v/v			03/28/21 20:03	10

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-23D-031621
Date Collected: 03/16/21 09:29
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-13
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		5.0		ppb v/v			03/28/21 20:03	10
1,2-Dichloroethane	ND		5.0		ppb v/v			03/28/21 20:03	10
1,2-Dichloropropane	ND		5.0		ppb v/v			03/28/21 20:03	10
1,3,5-Trimethylbenzene	ND		5.0		ppb v/v			03/28/21 20:03	10
1,3-Dichlorobenzene	ND		5.0		ppb v/v			03/28/21 20:03	10
1,4-Dichlorobenzene	ND		5.0		ppb v/v			03/28/21 20:03	10
2-Butanone	ND		15		ppb v/v			03/28/21 20:03	10
2-Hexanone	ND		15		ppb v/v			03/28/21 20:03	10
4-Ethyltoluene	ND		5.0		ppb v/v			03/28/21 20:03	10
4-Methyl-2-pentanone	ND		15		ppb v/v			03/28/21 20:03	10
Acetone	**27**		20		ppb v/v			03/28/21 20:03	10
Benzene	ND		5.0		ppb v/v			03/28/21 20:03	10
Benzyl chloride	ND		15		ppb v/v			03/28/21 20:03	10
Bromodichloromethane	ND		5.0		ppb v/v			03/28/21 20:03	10
Bromoform	ND		5.0		ppb v/v			03/28/21 20:03	10
Bromomethane	ND		5.0		ppb v/v			03/28/21 20:03	10
cis-1,2-Dichloroethene	ND		5.0		ppb v/v			03/28/21 20:03	10
cis-1,3-Dichloropropene	ND		5.0		ppb v/v			03/28/21 20:03	10
Carbon disulfide	ND		20		ppb v/v			03/28/21 20:03	10
Carbon tetrachloride	ND		5.0		ppb v/v			03/28/21 20:03	10
Chlorobenzene	ND		5.0		ppb v/v			03/28/21 20:03	10
Chloroethane	ND		5.0		ppb v/v			03/28/21 20:03	10
Chloroform	ND		5.0		ppb v/v			03/28/21 20:03	10
Chloromethane	ND		5.0		ppb v/v			03/28/21 20:03	10
Dibromochloromethane	ND		5.0		ppb v/v			03/28/21 20:03	10
Dichlorodifluoromethane	ND		5.0		ppb v/v			03/28/21 20:03	10
Dichlorotetrafluoroethane	ND		20		ppb v/v			03/28/21 20:03	10
Ethylbenzene	ND		5.0		ppb v/v			03/28/21 20:03	10
Hexachlorobutadiene	ND		15		ppb v/v			03/28/21 20:03	10
Isopropanol	ND		50		ppb v/v			03/28/21 20:03	10
Methylene Chloride	ND		50		ppb v/v			03/28/21 20:03	10
Methyl-t-Butyl Ether (MTBE)	ND		20		ppb v/v			03/28/21 20:03	10
n-Butylbenzene	ND		15		ppb v/v			03/28/21 20:03	10
o-Xylene	ND		5.0		ppb v/v			03/28/21 20:03	10
m,p-Xylene	ND		20		ppb v/v			03/28/21 20:03	10
sec-Butylbenzene	ND		15		ppb v/v			03/28/21 20:03	10
Styrene	ND		15		ppb v/v			03/28/21 20:03	10
trans-1,2-Dichloroethene	ND		5.0		ppb v/v			03/28/21 20:03	10
t-1,3-Dichloropropene	ND		10		ppb v/v			03/28/21 20:03	10
tert-Butylbenzene	ND		15		ppb v/v			03/28/21 20:03	10
Tetrachloroethene	**420**		5.0		ppb v/v			03/28/21 20:03	10
Toluene	**76**		5.0		ppb v/v			03/28/21 20:03	10
Trichloroethene	**13**		5.0		ppb v/v			03/28/21 20:03	10
Trichlorofluoromethane	ND		10		ppb v/v			03/28/21 20:03	10
Vinyl acetate	ND	*1	20		ppb v/v			03/28/21 20:03	10
Vinyl chloride	ND		5.0		ppb v/v			03/28/21 20:03	10

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		27		ug/m3			03/28/21 20:03	10

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-23D-031621
Date Collected: 03/16/21 09:29
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-13
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		69		ug/m3			03/28/21 20:03	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		110		ug/m3			03/28/21 20:03	10
1,1,2-Trichloroethane	ND		27		ug/m3			03/28/21 20:03	10
1,1-Dichloroethane	ND		20		ug/m3			03/28/21 20:03	10
1,1-Dichloroethene	ND		20		ug/m3			03/28/21 20:03	10
1,1-Difluoroethane	ND		54		ug/m3			03/28/21 20:03	10
1,2,4-Trichlorobenzene	ND		150		ug/m3			03/28/21 20:03	10
1,2,4-Trimethylbenzene	ND		74		ug/m3			03/28/21 20:03	10
1,2-Dibromo-3-Chloropropane	ND		140		ug/m3			03/28/21 20:03	10
1,2-Dibromoethane	ND		38		ug/m3			03/28/21 20:03	10
1,2-Dichlorobenzene	ND		30		ug/m3			03/28/21 20:03	10
1,2-Dichloroethane	ND		20		ug/m3			03/28/21 20:03	10
1,2-Dichloropropane	ND		23		ug/m3			03/28/21 20:03	10
1,3,5-Trimethylbenzene	ND		25		ug/m3			03/28/21 20:03	10
1,3-Dichlorobenzene	ND		30		ug/m3			03/28/21 20:03	10
1,4-Dichlorobenzene	ND		30		ug/m3			03/28/21 20:03	10
2-Butanone	ND		44		ug/m3			03/28/21 20:03	10
2-Hexanone	ND		61		ug/m3			03/28/21 20:03	10
4-Ethyltoluene	ND		25		ug/m3			03/28/21 20:03	10
4-Methyl-2-pentanone	ND		61		ug/m3			03/28/21 20:03	10
Acetone	**64**		48		ug/m3			03/28/21 20:03	10
Benzene	ND		16		ug/m3			03/28/21 20:03	10
Benzyl chloride	ND		78		ug/m3			03/28/21 20:03	10
Bromodichloromethane	ND		34		ug/m3			03/28/21 20:03	10
Bromoform	ND		52		ug/m3			03/28/21 20:03	10
Bromomethane	ND		19		ug/m3			03/28/21 20:03	10
cis-1,2-Dichloroethene	ND		20		ug/m3			03/28/21 20:03	10
cis-1,3-Dichloropropene	ND		23		ug/m3			03/28/21 20:03	10
Carbon disulfide	ND		62		ug/m3			03/28/21 20:03	10
Carbon tetrachloride	ND		31		ug/m3			03/28/21 20:03	10
Chlorobenzene	ND		23		ug/m3			03/28/21 20:03	10
Chloroethane	ND		13		ug/m3			03/28/21 20:03	10
Chloroform	ND		24		ug/m3			03/28/21 20:03	10
Chloromethane	ND		10		ug/m3			03/28/21 20:03	10
Dibromochloromethane	ND		43		ug/m3			03/28/21 20:03	10
Dichlorodifluoromethane	ND		25		ug/m3			03/28/21 20:03	10
Dichlorotetrafluoroethane	ND		140		ug/m3			03/28/21 20:03	10
Ethylbenzene	ND		22		ug/m3			03/28/21 20:03	10
Hexachlorobutadiene	ND		160		ug/m3			03/28/21 20:03	10
Isopropanol	ND		120		ug/m3			03/28/21 20:03	10
Methylene Chloride	ND		170		ug/m3			03/28/21 20:03	10
Methyl-t-Butyl Ether (MTBE)	ND		72		ug/m3			03/28/21 20:03	10
n-Butylbenzene	ND		82		ug/m3			03/28/21 20:03	10
o-Xylene	ND		22		ug/m3			03/28/21 20:03	10
m,p-Xylene	ND		87		ug/m3			03/28/21 20:03	10
sec-Butylbenzene	ND		82		ug/m3			03/28/21 20:03	10
Styrene	ND		64		ug/m3			03/28/21 20:03	10
trans-1,2-Dichloroethene	ND		20		ug/m3			03/28/21 20:03	10

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-23D-031621
Date Collected: 03/16/21 09:29
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-13
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
t-1,3-Dichloropropene	ND		45		ug/m3			03/28/21 20:03	10
tert-Butylbenzene	ND		82		ug/m3			03/28/21 20:03	10
Tetrachloroethene	**2800**		34		ug/m3			03/28/21 20:03	10
Toluene	**290**		19		ug/m3			03/28/21 20:03	10
Trichloroethene	**71**		27		ug/m3			03/28/21 20:03	10
Trichlorofluoromethane	ND		56		ug/m3			03/28/21 20:03	10
Vinyl acetate	ND	*1	70		ug/m3			03/28/21 20:03	10
Vinyl chloride	ND		13		ug/m3			03/28/21 20:03	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 130*		*03/28/21 20:03*	*10*
4-Bromofluorobenzene (Surr)	*87*		*67 - 131*		*03/28/21 20:03*	*10*
Toluene-d8 (Surr)	*104*		*70 - 130*		*03/28/21 20:03*	*10*

Client Sample ID: VP-23S-031621
Date Collected: 03/16/21 09:33
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-14
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.0		ppb v/v			03/28/21 20:55	4
1,1,2,2-Tetrachloroethane	ND		4.0		ppb v/v			03/28/21 20:55	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.0		ppb v/v			03/28/21 20:55	4
1,1,2-Trichloroethane	ND		2.0		ppb v/v			03/28/21 20:55	4
1,1-Dichloroethane	ND		2.0		ppb v/v			03/28/21 20:55	4
1,1-Dichloroethene	ND		2.0		ppb v/v			03/28/21 20:55	4
1,1-Difluoroethane	ND		8.0		ppb v/v			03/28/21 20:55	4
1,2,4-Trichlorobenzene	ND		8.0		ppb v/v			03/28/21 20:55	4
1,2,4-Trimethylbenzene	ND		6.0		ppb v/v			03/28/21 20:55	4
1,2-Dibromo-3-Chloropropane	ND		6.0		ppb v/v			03/28/21 20:55	4
1,2-Dibromoethane	ND		2.0		ppb v/v			03/28/21 20:55	4
1,2-Dichlorobenzene	ND		2.0		ppb v/v			03/28/21 20:55	4
1,2-Dichloroethane	ND		2.0		ppb v/v			03/28/21 20:55	4
1,2-Dichloropropane	ND		2.0		ppb v/v			03/28/21 20:55	4
1,3,5-Trimethylbenzene	ND		2.0		ppb v/v			03/28/21 20:55	4
1,3-Dichlorobenzene	ND		2.0		ppb v/v			03/28/21 20:55	4
1,4-Dichlorobenzene	ND		2.0		ppb v/v			03/28/21 20:55	4
2-Butanone	ND		6.0		ppb v/v			03/28/21 20:55	4
2-Hexanone	ND		6.0		ppb v/v			03/28/21 20:55	4
4-Ethyltoluene	ND		2.0		ppb v/v			03/28/21 20:55	4
4-Methyl-2-pentanone	ND		6.0		ppb v/v			03/28/21 20:55	4
Acetone	**11**		8.0		ppb v/v			03/28/21 20:55	4
Benzene	ND		2.0		ppb v/v			03/28/21 20:55	4
Benzyl chloride	ND		6.0		ppb v/v			03/28/21 20:55	4
Bromodichloromethane	ND		2.0		ppb v/v			03/28/21 20:55	4
Bromoform	ND		2.0		ppb v/v			03/28/21 20:55	4
Bromomethane	ND		2.0		ppb v/v			03/28/21 20:55	4
cis-1,2-Dichloroethene	ND		2.0		ppb v/v			03/28/21 20:55	4
cis-1,3-Dichloropropene	ND		2.0		ppb v/v			03/28/21 20:55	4
Carbon disulfide	ND		8.0		ppb v/v			03/28/21 20:55	4

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-23S-031621
Date Collected: 03/16/21 09:33
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-14
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	ND		2.0		ppb v/v			03/28/21 20:55	4
Chlorobenzene	ND		2.0		ppb v/v			03/28/21 20:55	4
Chloroethane	ND		2.0		ppb v/v			03/28/21 20:55	4
Chloroform	ND		2.0		ppb v/v			03/28/21 20:55	4
Chloromethane	ND		2.0		ppb v/v			03/28/21 20:55	4
Dibromochloromethane	ND		2.0		ppb v/v			03/28/21 20:55	4
Dichlorodifluoromethane	ND		2.0		ppb v/v			03/28/21 20:55	4
Dichlorotetrafluoroethane	ND		8.0		ppb v/v			03/28/21 20:55	4
Ethylbenzene	ND		2.0		ppb v/v			03/28/21 20:55	4
Hexachlorobutadiene	ND		6.0		ppb v/v			03/28/21 20:55	4
Isopropanol	ND		20		ppb v/v			03/28/21 20:55	4
Methylene Chloride	ND		20		ppb v/v			03/28/21 20:55	4
Methyl-t-Butyl Ether (MTBE)	ND		8.0		ppb v/v			03/28/21 20:55	4
n-Butylbenzene	ND		6.0		ppb v/v			03/28/21 20:55	4
o-Xylene	ND		2.0		ppb v/v			03/28/21 20:55	4
m,p-Xylene	ND		8.0		ppb v/v			03/28/21 20:55	4
sec-Butylbenzene	ND		6.0		ppb v/v			03/28/21 20:55	4
Styrene	ND		6.0		ppb v/v			03/28/21 20:55	4
trans-1,2-Dichloroethene	ND		2.0		ppb v/v			03/28/21 20:55	4
t-1,3-Dichloropropene	ND		4.0		ppb v/v			03/28/21 20:55	4
tert-Butylbenzene	ND		6.0		ppb v/v			03/28/21 20:55	4
Tetrachloroethene	**100**		2.0		ppb v/v			03/28/21 20:55	4
Toluene	**190**		2.0		ppb v/v			03/28/21 20:55	4
Trichloroethene	**4.2**		2.0		ppb v/v			03/28/21 20:55	4
Trichlorofluoromethane	ND		4.0		ppb v/v			03/28/21 20:55	4
Vinyl acetate	ND	*1	8.0		ppb v/v			03/28/21 20:55	4
Vinyl chloride	ND		2.0		ppb v/v			03/28/21 20:55	4

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		11		ug/m3			03/28/21 20:55	4
1,1,2,2-Tetrachloroethane	ND		27		ug/m3			03/28/21 20:55	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		46		ug/m3			03/28/21 20:55	4
1,1,2-Trichloroethane	ND		11		ug/m3			03/28/21 20:55	4
1,1-Dichloroethane	ND		8.1		ug/m3			03/28/21 20:55	4
1,1-Dichloroethene	ND		7.9		ug/m3			03/28/21 20:55	4
1,1-Difluoroethane	ND		22		ug/m3			03/28/21 20:55	4
1,2,4-Trichlorobenzene	ND		59		ug/m3			03/28/21 20:55	4
1,2,4-Trimethylbenzene	ND		29		ug/m3			03/28/21 20:55	4
1,2-Dibromo-3-Chloropropane	ND		58		ug/m3			03/28/21 20:55	4
1,2-Dibromoethane	ND		15		ug/m3			03/28/21 20:55	4
1,2-Dichlorobenzene	ND		12		ug/m3			03/28/21 20:55	4
1,2-Dichloroethane	ND		8.1		ug/m3			03/28/21 20:55	4
1,2-Dichloropropane	ND		9.2		ug/m3			03/28/21 20:55	4
1,3,5-Trimethylbenzene	ND		9.8		ug/m3			03/28/21 20:55	4
1,3-Dichlorobenzene	ND		12		ug/m3			03/28/21 20:55	4
1,4-Dichlorobenzene	ND		12		ug/m3			03/28/21 20:55	4
2-Butanone	ND		18		ug/m3			03/28/21 20:55	4
2-Hexanone	ND		25		ug/m3			03/28/21 20:55	4
4-Ethyltoluene	ND		9.8		ug/m3			03/28/21 20:55	4

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-23S-031621
Date Collected: 03/16/21 09:33
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-14
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone	ND		25		ug/m3			03/28/21 20:55	4
Acetone	**26**		19		ug/m3			03/28/21 20:55	4
Benzene	ND		6.4		ug/m3			03/28/21 20:55	4
Benzyl chloride	ND		31		ug/m3			03/28/21 20:55	4
Bromodichloromethane	ND		13		ug/m3			03/28/21 20:55	4
Bromoform	ND		21		ug/m3			03/28/21 20:55	4
Bromomethane	ND		7.8		ug/m3			03/28/21 20:55	4
cis-1,2-Dichloroethene	ND		7.9		ug/m3			03/28/21 20:55	4
cis-1,3-Dichloropropene	ND		9.1		ug/m3			03/28/21 20:55	4
Carbon disulfide	ND		25		ug/m3			03/28/21 20:55	4
Carbon tetrachloride	ND		13		ug/m3			03/28/21 20:55	4
Chlorobenzene	ND		9.2		ug/m3			03/28/21 20:55	4
Chloroethane	ND		5.3		ug/m3			03/28/21 20:55	4
Chloroform	ND		9.8		ug/m3			03/28/21 20:55	4
Chloromethane	ND		4.1		ug/m3			03/28/21 20:55	4
Dibromochloromethane	ND		17		ug/m3			03/28/21 20:55	4
Dichlorodifluoromethane	ND		9.9		ug/m3			03/28/21 20:55	4
Dichlorotetrafluoroethane	ND		56		ug/m3			03/28/21 20:55	4
Ethylbenzene	ND		8.7		ug/m3			03/28/21 20:55	4
Hexachlorobutadiene	ND		64		ug/m3			03/28/21 20:55	4
Isopropanol	ND		49		ug/m3			03/28/21 20:55	4
Methylene Chloride	ND		69		ug/m3			03/28/21 20:55	4
Methyl-t-Butyl Ether (MTBE)	ND		29		ug/m3			03/28/21 20:55	4
n-Butylbenzene	ND		33		ug/m3			03/28/21 20:55	4
o-Xylene	ND		8.7		ug/m3			03/28/21 20:55	4
m,p-Xylene	ND		35		ug/m3			03/28/21 20:55	4
sec-Butylbenzene	ND		33		ug/m3			03/28/21 20:55	4
Styrene	ND		26		ug/m3			03/28/21 20:55	4
trans-1,2-Dichloroethene	ND		7.9		ug/m3			03/28/21 20:55	4
t-1,3-Dichloropropene	ND		18		ug/m3			03/28/21 20:55	4
tert-Butylbenzene	ND		33		ug/m3			03/28/21 20:55	4
Tetrachloroethene	**680**		14		ug/m3			03/28/21 20:55	4
Toluene	**730**		7.5		ug/m3			03/28/21 20:55	4
Trichloroethene	**23**		11		ug/m3			03/28/21 20:55	4
Trichlorofluoromethane	ND		22		ug/m3			03/28/21 20:55	4
Vinyl acetate	ND	*1	28		ug/m3			03/28/21 20:55	4
Vinyl chloride	ND		5.1		ug/m3			03/28/21 20:55	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 130*		*03/28/21 20:55*	*4*
4-Bromofluorobenzene (Surr)	*89*		*67 - 131*		*03/28/21 20:55*	*4*
Toluene-d8 (Surr)	*100*		*70 - 130*		*03/28/21 20:55*	*4*

Client Sample ID: VP-23A-031621
Date Collected: 03/16/21 09:52
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-15
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50		ppb v/v			03/29/21 09:27	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-23A-031621
Date Collected: 03/16/21 09:52
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-15
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		1.0		ppb v/v			03/29/21 09:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ppb v/v			03/29/21 09:27	1
1,1,2-Trichloroethane	ND		0.50		ppb v/v			03/29/21 09:27	1
1,1-Dichloroethane	ND		0.50		ppb v/v			03/29/21 09:27	1
1,1-Dichloroethene	ND		0.50		ppb v/v			03/29/21 09:27	1
1,1-Difluoroethane	ND		2.0		ppb v/v			03/29/21 09:27	1
1,2,4-Trichlorobenzene	ND		2.0		ppb v/v			03/29/21 09:27	1
1,2,4-Trimethylbenzene	ND		1.5		ppb v/v			03/29/21 09:27	1
1,2-Dibromo-3-Chloropropane	ND		1.5		ppb v/v			03/29/21 09:27	1
1,2-Dibromoethane	ND		0.50		ppb v/v			03/29/21 09:27	1
1,2-Dichlorobenzene	ND		0.50		ppb v/v			03/29/21 09:27	1
1,2-Dichloroethane	ND		0.50		ppb v/v			03/29/21 09:27	1
1,2-Dichloropropane	ND		0.50		ppb v/v			03/29/21 09:27	1
1,3,5-Trimethylbenzene	ND		0.50		ppb v/v			03/29/21 09:27	1
1,3-Dichlorobenzene	ND		0.50		ppb v/v			03/29/21 09:27	1
1,4-Dichlorobenzene	ND		0.50		ppb v/v			03/29/21 09:27	1
2-Butanone	ND		1.5		ppb v/v			03/29/21 09:27	1
2-Hexanone	ND		1.5		ppb v/v			03/29/21 09:27	1
4-Ethyltoluene	ND		0.50		ppb v/v			03/29/21 09:27	1
4-Methyl-2-pentanone	ND		1.5		ppb v/v			03/29/21 09:27	1
Acetone	**8.9**		2.0		ppb v/v			03/29/21 09:27	1
Benzene	ND		0.50		ppb v/v			03/29/21 09:27	1
Benzyl chloride	ND		1.5		ppb v/v			03/29/21 09:27	1
Bromodichloromethane	ND		0.50		ppb v/v			03/29/21 09:27	1
Bromoform	ND		0.50		ppb v/v			03/29/21 09:27	1
Bromomethane	ND		0.50		ppb v/v			03/29/21 09:27	1
cis-1,2-Dichloroethene	ND		0.50		ppb v/v			03/29/21 09:27	1
cis-1,3-Dichloropropene	ND		0.50		ppb v/v			03/29/21 09:27	1
Carbon disulfide	ND		2.0		ppb v/v			03/29/21 09:27	1
Carbon tetrachloride	ND		0.50		ppb v/v			03/29/21 09:27	1
Chlorobenzene	ND		0.50		ppb v/v			03/29/21 09:27	1
Chloroethane	ND		0.50		ppb v/v			03/29/21 09:27	1
Chloroform	ND		0.50		ppb v/v			03/29/21 09:27	1
Chloromethane	ND		0.50		ppb v/v			03/29/21 09:27	1
Dibromochloromethane	ND		0.50		ppb v/v			03/29/21 09:27	1
Dichlorodifluoromethane	ND		0.50		ppb v/v			03/29/21 09:27	1
Dichlorotetrafluoroethane	ND		2.0		ppb v/v			03/29/21 09:27	1
Ethylbenzene	ND		0.50		ppb v/v			03/29/21 09:27	1
Hexachlorobutadiene	ND		1.5		ppb v/v			03/29/21 09:27	1
Isopropanol	ND	*1	5.0		ppb v/v			03/29/21 09:27	1
Methylene Chloride	ND		5.0		ppb v/v			03/29/21 09:27	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ppb v/v			03/29/21 09:27	1
n-Butylbenzene	ND		1.5		ppb v/v			03/29/21 09:27	1
o-Xylene	ND		0.50		ppb v/v			03/29/21 09:27	1
m,p-Xylene	ND		2.0		ppb v/v			03/29/21 09:27	1
sec-Butylbenzene	ND		1.5		ppb v/v			03/29/21 09:27	1
Styrene	ND		1.5		ppb v/v			03/29/21 09:27	1
trans-1,2-Dichloroethene	ND		0.50		ppb v/v			03/29/21 09:27	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-23A-031621
Date Collected: 03/16/21 09:52
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-15
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
t-1,3-Dichloropropene	ND		1.0		ppb v/v			03/29/21 09:27	1
tert-Butylbenzene	ND		1.5		ppb v/v			03/29/21 09:27	1
Tetrachloroethene	**3.0**		0.50		ppb v/v			03/29/21 09:27	1
Toluene	**1.6**		0.50		ppb v/v			03/29/21 09:27	1
Trichloroethene	**1.1**		0.50		ppb v/v			03/29/21 09:27	1
Trichlorofluoromethane	ND		1.0		ppb v/v			03/29/21 09:27	1
Vinyl acetate	ND		2.0		ppb v/v			03/29/21 09:27	1
Vinyl chloride	ND		0.50		ppb v/v			03/29/21 09:27	1

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.7		ug/m3			03/29/21 09:27	1
1,1,2,2-Tetrachloroethane	ND		6.9		ug/m3			03/29/21 09:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11		ug/m3			03/29/21 09:27	1
1,1,2-Trichloroethane	ND		2.7		ug/m3			03/29/21 09:27	1
1,1-Dichloroethane	ND		2.0		ug/m3			03/29/21 09:27	1
1,1-Dichloroethene	ND		2.0		ug/m3			03/29/21 09:27	1
1,1-Difluoroethane	ND		5.4		ug/m3			03/29/21 09:27	1
1,2,4-Trichlorobenzene	ND		15		ug/m3			03/29/21 09:27	1
1,2,4-Trimethylbenzene	ND		7.4		ug/m3			03/29/21 09:27	1
1,2-Dibromo-3-Chloropropane	ND		14		ug/m3			03/29/21 09:27	1
1,2-Dibromoethane	ND		3.8		ug/m3			03/29/21 09:27	1
1,2-Dichlorobenzene	ND		3.0		ug/m3			03/29/21 09:27	1
1,2-Dichloroethane	ND		2.0		ug/m3			03/29/21 09:27	1
1,2-Dichloropropane	ND		2.3		ug/m3			03/29/21 09:27	1
1,3,5-Trimethylbenzene	ND		2.5		ug/m3			03/29/21 09:27	1
1,3-Dichlorobenzene	ND		3.0		ug/m3			03/29/21 09:27	1
1,4-Dichlorobenzene	ND		3.0		ug/m3			03/29/21 09:27	1
2-Butanone	ND		4.4		ug/m3			03/29/21 09:27	1
2-Hexanone	ND		6.1		ug/m3			03/29/21 09:27	1
4-Ethyltoluene	ND		2.5		ug/m3			03/29/21 09:27	1
4-Methyl-2-pentanone	ND		6.1		ug/m3			03/29/21 09:27	1
Acetone	**21**		4.8		ug/m3			03/29/21 09:27	1
Benzene	ND		1.6		ug/m3			03/29/21 09:27	1
Benzyl chloride	ND		7.8		ug/m3			03/29/21 09:27	1
Bromodichloromethane	ND		3.4		ug/m3			03/29/21 09:27	1
Bromoform	ND		5.2		ug/m3			03/29/21 09:27	1
Bromomethane	ND		1.9		ug/m3			03/29/21 09:27	1
cis-1,2-Dichloroethene	ND		2.0		ug/m3			03/29/21 09:27	1
cis-1,3-Dichloropropene	ND		2.3		ug/m3			03/29/21 09:27	1
Carbon disulfide	ND		6.2		ug/m3			03/29/21 09:27	1
Carbon tetrachloride	ND		3.1		ug/m3			03/29/21 09:27	1
Chlorobenzene	ND		2.3		ug/m3			03/29/21 09:27	1
Chloroethane	ND		1.3		ug/m3			03/29/21 09:27	1
Chloroform	ND		2.4		ug/m3			03/29/21 09:27	1
Chloromethane	ND		1.0		ug/m3			03/29/21 09:27	1
Dibromochloromethane	ND		4.3		ug/m3			03/29/21 09:27	1
Dichlorodifluoromethane	ND		2.5		ug/m3			03/29/21 09:27	1
Dichlorotetrafluoroethane	ND		14		ug/m3			03/29/21 09:27	1
Ethylbenzene	ND		2.2		ug/m3			03/29/21 09:27	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-23A-031621
Date Collected: 03/16/21 09:52
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-15
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		16		ug/m3			03/29/21 09:27	1
Isopropanol	ND	*1	12		ug/m3			03/29/21 09:27	1
Methylene Chloride	ND		17		ug/m3			03/29/21 09:27	1
Methyl-t-Butyl Ether (MTBE)	ND		7.2		ug/m3			03/29/21 09:27	1
n-Butylbenzene	ND		8.2		ug/m3			03/29/21 09:27	1
o-Xylene	ND		2.2		ug/m3			03/29/21 09:27	1
m,p-Xylene	ND		8.7		ug/m3			03/29/21 09:27	1
sec-Butylbenzene	ND		8.2		ug/m3			03/29/21 09:27	1
Styrene	ND		6.4		ug/m3			03/29/21 09:27	1
trans-1,2-Dichloroethene	ND		2.0		ug/m3			03/29/21 09:27	1
t-1,3-Dichloropropene	ND		4.5		ug/m3			03/29/21 09:27	1
tert-Butylbenzene	ND		8.2		ug/m3			03/29/21 09:27	1
Tetrachloroethene	**21**		3.4		ug/m3			03/29/21 09:27	1
Toluene	**5.9**		1.9		ug/m3			03/29/21 09:27	1
Trichloroethene	**5.9**		2.7		ug/m3			03/29/21 09:27	1
Trichlorofluoromethane	ND		5.6		ug/m3			03/29/21 09:27	1
Vinyl acetate	ND		7.0		ug/m3			03/29/21 09:27	1
Vinyl chloride	ND		1.3		ug/m3			03/29/21 09:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 130*		*03/29/21 09:27*	*1*
4-Bromofluorobenzene (Surr)	*100*		*67 - 131*		*03/29/21 09:27*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*03/29/21 09:27*	*1*

Client Sample ID: VP-22D-031621
Date Collected: 03/16/21 10:18
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-16
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50		ppb v/v			03/28/21 20:50	1
1,1,2,2-Tetrachloroethane	ND		1.0		ppb v/v			03/28/21 20:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ppb v/v			03/28/21 20:50	1
1,1,2-Trichloroethane	ND		0.50		ppb v/v			03/28/21 20:50	1
1,1-Dichloroethane	ND		0.50		ppb v/v			03/28/21 20:50	1
1,1-Dichloroethene	ND		0.50		ppb v/v			03/28/21 20:50	1
1,1-Difluoroethane	ND		2.0		ppb v/v			03/28/21 20:50	1
1,2,4-Trichlorobenzene	ND		2.0		ppb v/v			03/28/21 20:50	1
1,2,4-Trimethylbenzene	ND		1.5		ppb v/v			03/28/21 20:50	1
1,2-Dibromo-3-Chloropropane	ND		1.5		ppb v/v			03/28/21 20:50	1
1,2-Dibromoethane	ND		0.50		ppb v/v			03/28/21 20:50	1
1,2-Dichlorobenzene	ND		0.50		ppb v/v			03/28/21 20:50	1
1,2-Dichloroethane	ND		0.50		ppb v/v			03/28/21 20:50	1
1,2-Dichloropropane	ND		0.50		ppb v/v			03/28/21 20:50	1
1,3,5-Trimethylbenzene	ND		0.50		ppb v/v			03/28/21 20:50	1
1,3-Dichlorobenzene	ND		0.50		ppb v/v			03/28/21 20:50	1
1,4-Dichlorobenzene	ND		0.50		ppb v/v			03/28/21 20:50	1
2-Butanone	**3.1**		1.5		ppb v/v			03/28/21 20:50	1
2-Hexanone	ND		1.5		ppb v/v			03/28/21 20:50	1
4-Ethyltoluene	ND		0.50		ppb v/v			03/28/21 20:50	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-22D-031621
Date Collected: 03/16/21 10:18
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-16
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone	ND		1.5		ppb v/v			03/28/21 20:50	1
Acetone	**43**		2.0		ppb v/v			03/28/21 20:50	1
Benzene	ND		0.50		ppb v/v			03/28/21 20:50	1
Benzyl chloride	ND		1.5		ppb v/v			03/28/21 20:50	1
Bromodichloromethane	ND		0.50		ppb v/v			03/28/21 20:50	1
Bromoform	ND		0.50		ppb v/v			03/28/21 20:50	1
Bromomethane	ND		0.50		ppb v/v			03/28/21 20:50	1
cis-1,2-Dichloroethene	ND		0.50		ppb v/v			03/28/21 20:50	1
cis-1,3-Dichloropropene	ND		0.50		ppb v/v			03/28/21 20:50	1
Carbon disulfide	ND		2.0		ppb v/v			03/28/21 20:50	1
Carbon tetrachloride	ND		0.50		ppb v/v			03/28/21 20:50	1
Chlorobenzene	ND		0.50		ppb v/v			03/28/21 20:50	1
Chloroethane	ND		0.50		ppb v/v			03/28/21 20:50	1
Chloroform	ND		0.50		ppb v/v			03/28/21 20:50	1
Chloromethane	ND		0.50		ppb v/v			03/28/21 20:50	1
Dibromochloromethane	ND		0.50		ppb v/v			03/28/21 20:50	1
Dichlorodifluoromethane	ND		0.50		ppb v/v			03/28/21 20:50	1
Dichlorotetrafluoroethane	ND		2.0		ppb v/v			03/28/21 20:50	1
Ethylbenzene	ND		0.50		ppb v/v			03/28/21 20:50	1
Hexachlorobutadiene	ND		1.5		ppb v/v			03/28/21 20:50	1
Isopropanol	ND	*1	5.0		ppb v/v			03/28/21 20:50	1
Methylene Chloride	ND		5.0		ppb v/v			03/28/21 20:50	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ppb v/v			03/28/21 20:50	1
n-Butylbenzene	ND		1.5		ppb v/v			03/28/21 20:50	1
o-Xylene	ND		0.50		ppb v/v			03/28/21 20:50	1
m,p-Xylene	ND		2.0		ppb v/v			03/28/21 20:50	1
sec-Butylbenzene	ND		1.5		ppb v/v			03/28/21 20:50	1
Styrene	ND		1.5		ppb v/v			03/28/21 20:50	1
trans-1,2-Dichloroethene	ND		0.50		ppb v/v			03/28/21 20:50	1
t-1,3-Dichloropropene	ND		1.0		ppb v/v			03/28/21 20:50	1
tert-Butylbenzene	ND		1.5		ppb v/v			03/28/21 20:50	1
Toluene	**74**		0.50		ppb v/v			03/28/21 20:50	1
Trichloroethene	**5.1**		0.50		ppb v/v			03/28/21 20:50	1
Trichlorofluoromethane	ND		1.0		ppb v/v			03/28/21 20:50	1
Vinyl acetate	ND		2.0		ppb v/v			03/28/21 20:50	1
Vinyl chloride	ND		0.50		ppb v/v			03/28/21 20:50	1

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.7		ug/m3			03/28/21 20:50	1
1,1,2,2-Tetrachloroethane	ND		6.9		ug/m3			03/28/21 20:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11		ug/m3			03/28/21 20:50	1
1,1,2-Trichloroethane	ND		2.7		ug/m3			03/28/21 20:50	1
1,1-Dichloroethane	ND		2.0		ug/m3			03/28/21 20:50	1
1,1-Dichloroethene	ND		2.0		ug/m3			03/28/21 20:50	1
1,1-Difluoroethane	ND		5.4		ug/m3			03/28/21 20:50	1
1,2,4-Trichlorobenzene	ND		15		ug/m3			03/28/21 20:50	1
1,2,4-Trimethylbenzene	ND		7.4		ug/m3			03/28/21 20:50	1
1,2-Dibromo-3-Chloropropane	ND		14		ug/m3			03/28/21 20:50	1
1,2-Dibromoethane	ND		3.8		ug/m3			03/28/21 20:50	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-22D-031621
Date Collected: 03/16/21 10:18
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-16
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		3.0		ug/m3			03/28/21 20:50	1
1,2-Dichloroethane	ND		2.0		ug/m3			03/28/21 20:50	1
1,2-Dichloropropane	ND		2.3		ug/m3			03/28/21 20:50	1
1,3,5-Trimethylbenzene	ND		2.5		ug/m3			03/28/21 20:50	1
1,3-Dichlorobenzene	ND		3.0		ug/m3			03/28/21 20:50	1
1,4-Dichlorobenzene	ND		3.0		ug/m3			03/28/21 20:50	1
2-Butanone	**9.1**		4.4		ug/m3			03/28/21 20:50	1
2-Hexanone	ND		6.1		ug/m3			03/28/21 20:50	1
4-Ethyltoluene	ND		2.5		ug/m3			03/28/21 20:50	1
4-Methyl-2-pentanone	ND		6.1		ug/m3			03/28/21 20:50	1
Acetone	**100**		4.8		ug/m3			03/28/21 20:50	1
Benzene	ND		1.6		ug/m3			03/28/21 20:50	1
Benzyl chloride	ND		7.8		ug/m3			03/28/21 20:50	1
Bromodichloromethane	ND		3.4		ug/m3			03/28/21 20:50	1
Bromoform	ND		5.2		ug/m3			03/28/21 20:50	1
Bromomethane	ND		1.9		ug/m3			03/28/21 20:50	1
cis-1,2-Dichloroethene	ND		2.0		ug/m3			03/28/21 20:50	1
cis-1,3-Dichloropropene	ND		2.3		ug/m3			03/28/21 20:50	1
Carbon disulfide	ND		6.2		ug/m3			03/28/21 20:50	1
Carbon tetrachloride	ND		3.1		ug/m3			03/28/21 20:50	1
Chlorobenzene	ND		2.3		ug/m3			03/28/21 20:50	1
Chloroethane	ND		1.3		ug/m3			03/28/21 20:50	1
Chloroform	ND		2.4		ug/m3			03/28/21 20:50	1
Chloromethane	ND		1.0		ug/m3			03/28/21 20:50	1
Dibromochloromethane	ND		4.3		ug/m3			03/28/21 20:50	1
Dichlorodifluoromethane	ND		2.5		ug/m3			03/28/21 20:50	1
Dichlorotetrafluoroethane	ND		14		ug/m3			03/28/21 20:50	1
Ethylbenzene	ND		2.2		ug/m3			03/28/21 20:50	1
Hexachlorobutadiene	ND		16		ug/m3			03/28/21 20:50	1
Isopropanol	ND	*1	12		ug/m3			03/28/21 20:50	1
Methylene Chloride	ND		17		ug/m3			03/28/21 20:50	1
Methyl-t-Butyl Ether (MTBE)	ND		7.2		ug/m3			03/28/21 20:50	1
n-Butylbenzene	ND		8.2		ug/m3			03/28/21 20:50	1
o-Xylene	ND		2.2		ug/m3			03/28/21 20:50	1
m,p-Xylene	ND		8.7		ug/m3			03/28/21 20:50	1
sec-Butylbenzene	ND		8.2		ug/m3			03/28/21 20:50	1
Styrene	ND		6.4		ug/m3			03/28/21 20:50	1
trans-1,2-Dichloroethene	ND		2.0		ug/m3			03/28/21 20:50	1
t-1,3-Dichloropropene	ND		4.5		ug/m3			03/28/21 20:50	1
tert-Butylbenzene	ND		8.2		ug/m3			03/28/21 20:50	1
Toluene	**280**		1.9		ug/m3			03/28/21 20:50	1
Trichloroethene	**27**		2.7		ug/m3			03/28/21 20:50	1
Trichlorofluoromethane	ND		5.6		ug/m3			03/28/21 20:50	1
Vinyl acetate	ND		7.0		ug/m3			03/28/21 20:50	1
Vinyl chloride	ND		1.3		ug/m3			03/28/21 20:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 130*		*03/28/21 20:50*	*1*
4-Bromofluorobenzene (Surr)	*101*		*67 - 131*		*03/28/21 20:50*	*1*

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-22D-031621
Date Collected: 03/16/21 10:18
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-16
Matrix: Air

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	103		70 - 130		03/28/21 20:50	1

Client Sample ID: VP-22S-031621
Date Collected: 03/16/21 10:14
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-17
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50		ppb v/v			03/31/21 13:56	1
1,1,2,2-Tetrachloroethane	ND		1.0		ppb v/v			03/31/21 13:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ppb v/v			03/31/21 13:56	1
1,1,2-Trichloroethane	ND		0.50		ppb v/v			03/31/21 13:56	1
1,1-Dichloroethane	ND		0.50		ppb v/v			03/31/21 13:56	1
1,1-Dichloroethene	ND		0.50		ppb v/v			03/31/21 13:56	1
1,1-Difluoroethane	ND		2.0		ppb v/v			03/31/21 13:56	1
1,2,4-Trichlorobenzene	ND		2.0		ppb v/v			03/31/21 13:56	1
1,2,4-Trimethylbenzene	ND		1.5		ppb v/v			03/31/21 13:56	1
1,2-Dibromo-3-Chloropropane	ND		1.5		ppb v/v			03/31/21 13:56	1
1,2-Dibromoethane	ND		0.50		ppb v/v			03/31/21 13:56	1
1,2-Dichlorobenzene	ND		0.50		ppb v/v			03/31/21 13:56	1
1,2-Dichloroethane	ND		0.50		ppb v/v			03/31/21 13:56	1
1,2-Dichloropropane	ND		0.50		ppb v/v			03/31/21 13:56	1
1,3,5-Trimethylbenzene	ND		0.50		ppb v/v			03/31/21 13:56	1
1,3-Dichlorobenzene	ND		0.50		ppb v/v			03/31/21 13:56	1
1,4-Dichlorobenzene	ND		0.50		ppb v/v			03/31/21 13:56	1
2-Butanone	**2.6**		1.5		ppb v/v			03/31/21 13:56	1
2-Hexanone	ND		1.5		ppb v/v			03/31/21 13:56	1
4-Ethyltoluene	ND		0.50		ppb v/v			03/31/21 13:56	1
4-Methyl-2-pentanone	ND		1.5		ppb v/v			03/31/21 13:56	1
Acetone	**26**		2.0		ppb v/v			03/31/21 13:56	1
Benzene	ND		0.50		ppb v/v			03/31/21 13:56	1
Benzyl chloride	ND		1.5		ppb v/v			03/31/21 13:56	1
Bromodichloromethane	ND		0.50		ppb v/v			03/31/21 13:56	1
Bromoform	ND		0.50		ppb v/v			03/31/21 13:56	1
Bromomethane	ND		0.50		ppb v/v			03/31/21 13:56	1
cis-1,2-Dichloroethene	ND		0.50		ppb v/v			03/31/21 13:56	1
cis-1,3-Dichloropropene	ND	*+	0.50		ppb v/v			03/31/21 13:56	1
Carbon disulfide	ND		2.0		ppb v/v			03/31/21 13:56	1
Carbon tetrachloride	ND		0.50		ppb v/v			03/31/21 13:56	1
Chlorobenzene	ND		0.50		ppb v/v			03/31/21 13:56	1
Chloroethane	ND		0.50		ppb v/v			03/31/21 13:56	1
Chloroform	ND		0.50		ppb v/v			03/31/21 13:56	1
Chloromethane	**0.56**		0.50		ppb v/v			03/31/21 13:56	1
Dibromochloromethane	ND		0.50		ppb v/v			03/31/21 13:56	1
Dichlorodifluoromethane	**0.56**		0.50		ppb v/v			03/31/21 13:56	1
Dichlorotetrafluoroethane	ND		2.0		ppb v/v			03/31/21 13:56	1
Ethylbenzene	ND		0.50		ppb v/v			03/31/21 13:56	1
Hexachlorobutadiene	ND		1.5		ppb v/v			03/31/21 13:56	1
Isopropanol	**7.2**		5.0		ppb v/v			03/31/21 13:56	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-22S-031621
Date Collected: 03/16/21 10:14
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-17
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		5.0		ppb v/v			03/31/21 13:56	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ppb v/v			03/31/21 13:56	1
n-Butylbenzene	ND		1.5		ppb v/v			03/31/21 13:56	1
o-Xylene	ND		0.50		ppb v/v			03/31/21 13:56	1
m,p-Xylene	ND		2.0		ppb v/v			03/31/21 13:56	1
sec-Butylbenzene	ND		1.5		ppb v/v			03/31/21 13:56	1
Styrene	ND		1.5		ppb v/v			03/31/21 13:56	1
trans-1,2-Dichloroethene	ND		0.50		ppb v/v			03/31/21 13:56	1
t-1,3-Dichloropropene	ND	*+	1.0		ppb v/v			03/31/21 13:56	1
tert-Butylbenzene	ND		1.5		ppb v/v			03/31/21 13:56	1
Tetrachloroethene	**15**		0.50		ppb v/v			03/31/21 13:56	1
Toluene	**32**		0.50		ppb v/v			03/31/21 13:56	1
Trichloroethene	**0.73**		0.50		ppb v/v			03/31/21 13:56	1
Trichlorofluoromethane	ND		1.0		ppb v/v			03/31/21 13:56	1
Vinyl acetate	ND		2.0		ppb v/v			03/31/21 13:56	1
Vinyl chloride	ND		0.50		ppb v/v			03/31/21 13:56	1

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.7		ug/m3			03/31/21 13:56	1
1,1,2,2-Tetrachloroethane	ND		6.9		ug/m3			03/31/21 13:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11		ug/m3			03/31/21 13:56	1
1,1,2-Trichloroethane	ND		2.7		ug/m3			03/31/21 13:56	1
1,1-Dichloroethane	ND		2.0		ug/m3			03/31/21 13:56	1
1,1-Dichloroethene	ND		2.0		ug/m3			03/31/21 13:56	1
1,1-Difluoroethane	ND		5.4		ug/m3			03/31/21 13:56	1
1,2,4-Trichlorobenzene	ND		15		ug/m3			03/31/21 13:56	1
1,2,4-Trimethylbenzene	ND		7.4		ug/m3			03/31/21 13:56	1
1,2-Dibromo-3-Chloropropane	ND		14		ug/m3			03/31/21 13:56	1
1,2-Dibromoethane	ND		3.8		ug/m3			03/31/21 13:56	1
1,2-Dichlorobenzene	ND		3.0		ug/m3			03/31/21 13:56	1
1,2-Dichloroethane	ND		2.0		ug/m3			03/31/21 13:56	1
1,2-Dichloropropane	ND		2.3		ug/m3			03/31/21 13:56	1
1,3,5-Trimethylbenzene	ND		2.5		ug/m3			03/31/21 13:56	1
1,3-Dichlorobenzene	ND		3.0		ug/m3			03/31/21 13:56	1
1,4-Dichlorobenzene	ND		3.0		ug/m3			03/31/21 13:56	1
2-Butanone	**7.8**		4.4		ug/m3			03/31/21 13:56	1
2-Hexanone	ND		6.1		ug/m3			03/31/21 13:56	1
4-Ethyltoluene	ND		2.5		ug/m3			03/31/21 13:56	1
4-Methyl-2-pentanone	ND		6.1		ug/m3			03/31/21 13:56	1
Acetone	**61**		4.8		ug/m3			03/31/21 13:56	1
Benzene	ND		1.6		ug/m3			03/31/21 13:56	1
Benzyl chloride	ND		7.8		ug/m3			03/31/21 13:56	1
Bromodichloromethane	ND		3.4		ug/m3			03/31/21 13:56	1
Bromoform	ND		5.2		ug/m3			03/31/21 13:56	1
Bromomethane	ND		1.9		ug/m3			03/31/21 13:56	1
cis-1,2-Dichloroethene	ND		2.0		ug/m3			03/31/21 13:56	1
cis-1,3-Dichloropropene	ND	*+	2.3		ug/m3			03/31/21 13:56	1
Carbon disulfide	ND		6.2		ug/m3			03/31/21 13:56	1
Carbon tetrachloride	ND		3.1		ug/m3			03/31/21 13:56	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-22S-031621
Date Collected: 03/16/21 10:14
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-17
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		2.3		ug/m3			03/31/21 13:56	1
Chloroethane	ND		1.3		ug/m3			03/31/21 13:56	1
Chloroform	ND		2.4		ug/m3			03/31/21 13:56	1
Chloromethane	**1.2**		1.0		ug/m3			03/31/21 13:56	1
Dibromochloromethane	ND		4.3		ug/m3			03/31/21 13:56	1
Dichlorodifluoromethane	**2.8**		2.5		ug/m3			03/31/21 13:56	1
Dichlorotetrafluoroethane	ND		14		ug/m3			03/31/21 13:56	1
Ethylbenzene	ND		2.2		ug/m3			03/31/21 13:56	1
Hexachlorobutadiene	ND		16		ug/m3			03/31/21 13:56	1
Isopropanol	**18**		12		ug/m3			03/31/21 13:56	1
Methylene Chloride	ND		17		ug/m3			03/31/21 13:56	1
Methyl-t-Butyl Ether (MTBE)	ND		7.2		ug/m3			03/31/21 13:56	1
n-Butylbenzene	ND		8.2		ug/m3			03/31/21 13:56	1
o-Xylene	ND		2.2		ug/m3			03/31/21 13:56	1
m,p-Xylene	ND		8.7		ug/m3			03/31/21 13:56	1
sec-Butylbenzene	ND		8.2		ug/m3			03/31/21 13:56	1
Styrene	ND		6.4		ug/m3			03/31/21 13:56	1
trans-1,2-Dichloroethene	ND		2.0		ug/m3			03/31/21 13:56	1
t-1,3-Dichloropropene	ND	*+	4.5		ug/m3			03/31/21 13:56	1
tert-Butylbenzene	ND		8.2		ug/m3			03/31/21 13:56	1
Tetrachloroethene	**99**		3.4		ug/m3			03/31/21 13:56	1
Toluene	**120**		1.9		ug/m3			03/31/21 13:56	1
Trichloroethene	**3.9**		2.7		ug/m3			03/31/21 13:56	1
Trichlorofluoromethane	ND		5.6		ug/m3			03/31/21 13:56	1
Vinyl acetate	ND		7.0		ug/m3			03/31/21 13:56	1
Vinyl chloride	ND		1.3		ug/m3			03/31/21 13:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 130*		*03/31/21 13:56*	*1*
4-Bromofluorobenzene (Surr)	*111*		*67 - 131*		*03/31/21 13:56*	*1*
Toluene-d8 (Surr)	*117*		*70 - 130*		*03/31/21 13:56*	*1*

Client Sample ID: VP-22A-031621
Date Collected: 03/16/21 10:25
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-18
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0		ppb v/v			03/28/21 22:21	10
1,1,2,2-Tetrachloroethane	ND		10		ppb v/v			03/28/21 22:21	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		15		ppb v/v			03/28/21 22:21	10
1,1,2-Trichloroethane	ND		5.0		ppb v/v			03/28/21 22:21	10
1,1-Dichloroethane	ND		5.0		ppb v/v			03/28/21 22:21	10
1,1-Dichloroethene	ND		5.0		ppb v/v			03/28/21 22:21	10
1,1-Difluoroethane	ND		20		ppb v/v			03/28/21 22:21	10
1,2,4-Trichlorobenzene	ND		20		ppb v/v			03/28/21 22:21	10
1,2,4-Trimethylbenzene	ND		15		ppb v/v			03/28/21 22:21	10
1,2-Dibromo-3-Chloropropane	ND		15		ppb v/v			03/28/21 22:21	10
1,2-Dibromoethane	ND		5.0		ppb v/v			03/28/21 22:21	10
1,2-Dichlorobenzene	ND		5.0		ppb v/v			03/28/21 22:21	10

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-22A-031621
Date Collected: 03/16/21 10:25
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-18
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	ND		5.0		ppb v/v			03/28/21 22:21	10
1,2-Dichloropropane	ND		5.0		ppb v/v			03/28/21 22:21	10
1,3,5-Trimethylbenzene	ND		5.0		ppb v/v			03/28/21 22:21	10
1,3-Dichlorobenzene	ND		5.0		ppb v/v			03/28/21 22:21	10
1,4-Dichlorobenzene	ND		5.0		ppb v/v			03/28/21 22:21	10
2-Butanone	ND		15		ppb v/v			03/28/21 22:21	10
2-Hexanone	ND		15		ppb v/v			03/28/21 22:21	10
4-Ethyltoluene	ND		5.0		ppb v/v			03/28/21 22:21	10
4-Methyl-2-pentanone	ND		15		ppb v/v			03/28/21 22:21	10
Acetone	**31**		20		ppb v/v			03/28/21 22:21	10
Benzene	ND		5.0		ppb v/v			03/28/21 22:21	10
Benzyl chloride	ND		15		ppb v/v			03/28/21 22:21	10
Bromodichloromethane	ND		5.0		ppb v/v			03/28/21 22:21	10
Bromoform	ND		5.0		ppb v/v			03/28/21 22:21	10
Bromomethane	ND		5.0		ppb v/v			03/28/21 22:21	10
cis-1,2-Dichloroethene	ND		5.0		ppb v/v			03/28/21 22:21	10
cis-1,3-Dichloropropene	ND		5.0		ppb v/v			03/28/21 22:21	10
Carbon disulfide	ND		20		ppb v/v			03/28/21 22:21	10
Carbon tetrachloride	ND		5.0		ppb v/v			03/28/21 22:21	10
Chlorobenzene	ND		5.0		ppb v/v			03/28/21 22:21	10
Chloroethane	ND		5.0		ppb v/v			03/28/21 22:21	10
Chloroform	ND		5.0		ppb v/v			03/28/21 22:21	10
Chloromethane	ND		5.0		ppb v/v			03/28/21 22:21	10
Dibromochloromethane	ND		5.0		ppb v/v			03/28/21 22:21	10
Dichlorodifluoromethane	ND		5.0		ppb v/v			03/28/21 22:21	10
Dichlorotetrafluoroethane	ND		20		ppb v/v			03/28/21 22:21	10
Ethylbenzene	ND		5.0		ppb v/v			03/28/21 22:21	10
Hexachlorobutadiene	ND		15		ppb v/v			03/28/21 22:21	10
Isopropanol	ND	*1	50		ppb v/v			03/28/21 22:21	10
Methylene Chloride	ND		50		ppb v/v			03/28/21 22:21	10
Methyl-t-Butyl Ether (MTBE)	ND		20		ppb v/v			03/28/21 22:21	10
n-Butylbenzene	ND		15		ppb v/v			03/28/21 22:21	10
o-Xylene	ND		5.0		ppb v/v			03/28/21 22:21	10
m,p-Xylene	ND		20		ppb v/v			03/28/21 22:21	10
sec-Butylbenzene	ND		15		ppb v/v			03/28/21 22:21	10
Styrene	ND		15		ppb v/v			03/28/21 22:21	10
trans-1,2-Dichloroethene	ND		5.0		ppb v/v			03/28/21 22:21	10
t-1,3-Dichloropropene	ND		10		ppb v/v			03/28/21 22:21	10
tert-Butylbenzene	ND		15		ppb v/v			03/28/21 22:21	10
Tetrachloroethene	**370**		5.0		ppb v/v			03/28/21 22:21	10
Toluene	**35**		5.0		ppb v/v			03/28/21 22:21	10
Trichloroethene	ND		5.0		ppb v/v			03/28/21 22:21	10
Trichlorofluoromethane	ND		10		ppb v/v			03/28/21 22:21	10
Vinyl acetate	ND		20		ppb v/v			03/28/21 22:21	10
Vinyl chloride	ND		5.0		ppb v/v			03/28/21 22:21	10

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		27		ug/m3			03/28/21 22:21	10
1,1,2,2-Tetrachloroethane	ND		69		ug/m3			03/28/21 22:21	10

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-22A-031621
Date Collected: 03/16/21 10:25
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-18
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		110		ug/m3			03/28/21 22:21	10
1,1,2-Trichloroethane	ND		27		ug/m3			03/28/21 22:21	10
1,1-Dichloroethane	ND		20		ug/m3			03/28/21 22:21	10
1,1-Dichloroethene	ND		20		ug/m3			03/28/21 22:21	10
1,1-Difluoroethane	ND		54		ug/m3			03/28/21 22:21	10
1,2,4-Trichlorobenzene	ND		150		ug/m3			03/28/21 22:21	10
1,2,4-Trimethylbenzene	ND		74		ug/m3			03/28/21 22:21	10
1,2-Dibromo-3-Chloropropane	ND		140		ug/m3			03/28/21 22:21	10
1,2-Dibromoethane	ND		38		ug/m3			03/28/21 22:21	10
1,2-Dichlorobenzene	ND		30		ug/m3			03/28/21 22:21	10
1,2-Dichloroethane	ND		20		ug/m3			03/28/21 22:21	10
1,2-Dichloropropane	ND		23		ug/m3			03/28/21 22:21	10
1,3,5-Trimethylbenzene	ND		25		ug/m3			03/28/21 22:21	10
1,3-Dichlorobenzene	ND		30		ug/m3			03/28/21 22:21	10
1,4-Dichlorobenzene	ND		30		ug/m3			03/28/21 22:21	10
2-Butanone	ND		44		ug/m3			03/28/21 22:21	10
2-Hexanone	ND		61		ug/m3			03/28/21 22:21	10
4-Ethyltoluene	ND		25		ug/m3			03/28/21 22:21	10
4-Methyl-2-pentanone	ND		61		ug/m3			03/28/21 22:21	10
Acetone	**75**		48		ug/m3			03/28/21 22:21	10
Benzene	ND		16		ug/m3			03/28/21 22:21	10
Benzyl chloride	ND		78		ug/m3			03/28/21 22:21	10
Bromodichloromethane	ND		34		ug/m3			03/28/21 22:21	10
Bromoform	ND		52		ug/m3			03/28/21 22:21	10
Bromomethane	ND		19		ug/m3			03/28/21 22:21	10
cis-1,2-Dichloroethene	ND		20		ug/m3			03/28/21 22:21	10
cis-1,3-Dichloropropene	ND		23		ug/m3			03/28/21 22:21	10
Carbon disulfide	ND		62		ug/m3			03/28/21 22:21	10
Carbon tetrachloride	ND		31		ug/m3			03/28/21 22:21	10
Chlorobenzene	ND		23		ug/m3			03/28/21 22:21	10
Chloroethane	ND		13		ug/m3			03/28/21 22:21	10
Chloroform	ND		24		ug/m3			03/28/21 22:21	10
Chloromethane	ND		10		ug/m3			03/28/21 22:21	10
Dibromochloromethane	ND		43		ug/m3			03/28/21 22:21	10
Dichlorodifluoromethane	ND		25		ug/m3			03/28/21 22:21	10
Dichlorotetrafluoroethane	ND		140		ug/m3			03/28/21 22:21	10
Ethylbenzene	ND		22		ug/m3			03/28/21 22:21	10
Hexachlorobutadiene	ND		160		ug/m3			03/28/21 22:21	10
Isopropanol	ND	*1	120		ug/m3			03/28/21 22:21	10
Methylene Chloride	ND		170		ug/m3			03/28/21 22:21	10
Methyl-t-Butyl Ether (MTBE)	ND		72		ug/m3			03/28/21 22:21	10
n-Butylbenzene	ND		82		ug/m3			03/28/21 22:21	10
o-Xylene	ND		22		ug/m3			03/28/21 22:21	10
m,p-Xylene	ND		87		ug/m3			03/28/21 22:21	10
sec-Butylbenzene	ND		82		ug/m3			03/28/21 22:21	10
Styrene	ND		64		ug/m3			03/28/21 22:21	10
trans-1,2-Dichloroethene	ND		20		ug/m3			03/28/21 22:21	10
t-1,3-Dichloropropene	ND		45		ug/m3			03/28/21 22:21	10

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-22A-031621
Date Collected: 03/16/21 10:25
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-18
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	ND		82		ug/m3			03/28/21 22:21	10
Tetrachloroethene	**2500**		34		ug/m3			03/28/21 22:21	10
Toluene	**130**		19		ug/m3			03/28/21 22:21	10
Trichloroethene	ND		27		ug/m3			03/28/21 22:21	10
Trichlorofluoromethane	ND		56		ug/m3			03/28/21 22:21	10
Vinyl acetate	ND		70		ug/m3			03/28/21 22:21	10
Vinyl chloride	ND		13		ug/m3			03/28/21 22:21	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 130*		*03/28/21 22:21*	*10*
4-Bromofluorobenzene (Surr)	*101*		*67 - 131*		*03/28/21 22:21*	*10*
Toluene-d8 (Surr)	*102*		*70 - 130*		*03/28/21 22:21*	*10*

Client Sample ID: VP-25A-031621
Date Collected: 03/16/21 10:47
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-19
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.0		ppb v/v			03/28/21 23:07	4
1,1,2,2-Tetrachloroethane	ND		4.0		ppb v/v			03/28/21 23:07	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.0		ppb v/v			03/28/21 23:07	4
1,1,2-Trichloroethane	ND		2.0		ppb v/v			03/28/21 23:07	4
1,1-Dichloroethane	ND		2.0		ppb v/v			03/28/21 23:07	4
1,1-Dichloroethene	ND		2.0		ppb v/v			03/28/21 23:07	4
1,1-Difluoroethane	ND		8.0		ppb v/v			03/28/21 23:07	4
1,2,4-Trichlorobenzene	ND		8.0		ppb v/v			03/28/21 23:07	4
1,2,4-Trimethylbenzene	ND		6.0		ppb v/v			03/28/21 23:07	4
1,2-Dibromo-3-Chloropropane	ND		6.0		ppb v/v			03/28/21 23:07	4
1,2-Dibromoethane	ND		2.0		ppb v/v			03/28/21 23:07	4
1,2-Dichlorobenzene	ND		2.0		ppb v/v			03/28/21 23:07	4
1,2-Dichloroethane	ND		2.0		ppb v/v			03/28/21 23:07	4
1,2-Dichloropropane	ND		2.0		ppb v/v			03/28/21 23:07	4
1,3,5-Trimethylbenzene	ND		2.0		ppb v/v			03/28/21 23:07	4
1,3-Dichlorobenzene	ND		2.0		ppb v/v			03/28/21 23:07	4
1,4-Dichlorobenzene	ND		2.0		ppb v/v			03/28/21 23:07	4
2-Butanone	ND		6.0		ppb v/v			03/28/21 23:07	4
2-Hexanone	ND		6.0		ppb v/v			03/28/21 23:07	4
4-Ethyltoluene	ND		2.0		ppb v/v			03/28/21 23:07	4
4-Methyl-2-pentanone	ND		6.0		ppb v/v			03/28/21 23:07	4
Acetone	**47**		8.0		ppb v/v			03/28/21 23:07	4
Benzene	ND		2.0		ppb v/v			03/28/21 23:07	4
Benzyl chloride	ND		6.0		ppb v/v			03/28/21 23:07	4
Bromodichloromethane	ND		2.0		ppb v/v			03/28/21 23:07	4
Bromoform	ND		2.0		ppb v/v			03/28/21 23:07	4
Bromomethane	ND		2.0		ppb v/v			03/28/21 23:07	4
cis-1,2-Dichloroethene	ND		2.0		ppb v/v			03/28/21 23:07	4
cis-1,3-Dichloropropene	ND		2.0		ppb v/v			03/28/21 23:07	4
Carbon disulfide	ND		8.0		ppb v/v			03/28/21 23:07	4
Carbon tetrachloride	ND		2.0		ppb v/v			03/28/21 23:07	4

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-25A-031621
Date Collected: 03/16/21 10:47
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-19
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		2.0		ppb v/v			03/28/21 23:07	4
Chloroethane	ND		2.0		ppb v/v			03/28/21 23:07	4
Chloroform	ND		2.0		ppb v/v			03/28/21 23:07	4
Chloromethane	ND		2.0		ppb v/v			03/28/21 23:07	4
Dibromochloromethane	ND		2.0		ppb v/v			03/28/21 23:07	4
Dichlorodifluoromethane	ND		2.0		ppb v/v			03/28/21 23:07	4
Dichlorotetrafluoroethane	ND		8.0		ppb v/v			03/28/21 23:07	4
Ethylbenzene	ND		2.0		ppb v/v			03/28/21 23:07	4
Hexachlorobutadiene	ND		6.0		ppb v/v			03/28/21 23:07	4
Isopropanol	ND	*1	20		ppb v/v			03/28/21 23:07	4
Methylene Chloride	ND		20		ppb v/v			03/28/21 23:07	4
Methyl-t-Butyl Ether (MTBE)	ND		8.0		ppb v/v			03/28/21 23:07	4
n-Butylbenzene	ND		6.0		ppb v/v			03/28/21 23:07	4
o-Xylene	ND		2.0		ppb v/v			03/28/21 23:07	4
m,p-Xylene	ND		8.0		ppb v/v			03/28/21 23:07	4
sec-Butylbenzene	ND		6.0		ppb v/v			03/28/21 23:07	4
Styrene	ND		6.0		ppb v/v			03/28/21 23:07	4
trans-1,2-Dichloroethene	ND		2.0		ppb v/v			03/28/21 23:07	4
t-1,3-Dichloropropene	ND		4.0		ppb v/v			03/28/21 23:07	4
tert-Butylbenzene	ND		6.0		ppb v/v			03/28/21 23:07	4
Tetrachloroethene	**290**		2.0		ppb v/v			03/28/21 23:07	4
Toluene	**30**		2.0		ppb v/v			03/28/21 23:07	4
Trichloroethene	**3.1**		2.0		ppb v/v			03/28/21 23:07	4
Trichlorofluoromethane	ND		4.0		ppb v/v			03/28/21 23:07	4
Vinyl acetate	ND		8.0		ppb v/v			03/28/21 23:07	4
Vinyl chloride	ND		2.0		ppb v/v			03/28/21 23:07	4

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		11		ug/m3			03/28/21 23:07	4
1,1,2,2-Tetrachloroethane	ND		27		ug/m3			03/28/21 23:07	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		46		ug/m3			03/28/21 23:07	4
1,1,2-Trichloroethane	ND		11		ug/m3			03/28/21 23:07	4
1,1-Dichloroethane	ND		8.1		ug/m3			03/28/21 23:07	4
1,1-Dichloroethene	ND		7.9		ug/m3			03/28/21 23:07	4
1,1-Difluoroethane	ND		22		ug/m3			03/28/21 23:07	4
1,2,4-Trichlorobenzene	ND		59		ug/m3			03/28/21 23:07	4
1,2,4-Trimethylbenzene	ND		29		ug/m3			03/28/21 23:07	4
1,2-Dibromo-3-Chloropropane	ND		58		ug/m3			03/28/21 23:07	4
1,2-Dibromoethane	ND		15		ug/m3			03/28/21 23:07	4
1,2-Dichlorobenzene	ND		12		ug/m3			03/28/21 23:07	4
1,2-Dichloroethane	ND		8.1		ug/m3			03/28/21 23:07	4
1,2-Dichloropropane	ND		9.2		ug/m3			03/28/21 23:07	4
1,3,5-Trimethylbenzene	ND		9.8		ug/m3			03/28/21 23:07	4
1,3-Dichlorobenzene	ND		12		ug/m3			03/28/21 23:07	4
1,4-Dichlorobenzene	ND		12		ug/m3			03/28/21 23:07	4
2-Butanone	ND		18		ug/m3			03/28/21 23:07	4
2-Hexanone	ND		25		ug/m3			03/28/21 23:07	4
4-Ethyltoluene	ND		9.8		ug/m3			03/28/21 23:07	4
4-Methyl-2-pentanone	ND		25		ug/m3			03/28/21 23:07	4

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-25A-031621
Date Collected: 03/16/21 10:47
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-19
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**110**		19		ug/m3			03/28/21 23:07	4
Benzene	ND		6.4		ug/m3			03/28/21 23:07	4
Benzyl chloride	ND		31		ug/m3			03/28/21 23:07	4
Bromodichloromethane	ND		13		ug/m3			03/28/21 23:07	4
Bromoform	ND		21		ug/m3			03/28/21 23:07	4
Bromomethane	ND		7.8		ug/m3			03/28/21 23:07	4
cis-1,2-Dichloroethene	ND		7.9		ug/m3			03/28/21 23:07	4
cis-1,3-Dichloropropene	ND		9.1		ug/m3			03/28/21 23:07	4
Carbon disulfide	ND		25		ug/m3			03/28/21 23:07	4
Carbon tetrachloride	ND		13		ug/m3			03/28/21 23:07	4
Chlorobenzene	ND		9.2		ug/m3			03/28/21 23:07	4
Chloroethane	ND		5.3		ug/m3			03/28/21 23:07	4
Chloroform	ND		9.8		ug/m3			03/28/21 23:07	4
Chloromethane	ND		4.1		ug/m3			03/28/21 23:07	4
Dibromochloromethane	ND		17		ug/m3			03/28/21 23:07	4
Dichlorodifluoromethane	ND		9.9		ug/m3			03/28/21 23:07	4
Dichlorotetrafluoroethane	ND		56		ug/m3			03/28/21 23:07	4
Ethylbenzene	ND		8.7		ug/m3			03/28/21 23:07	4
Hexachlorobutadiene	ND		64		ug/m3			03/28/21 23:07	4
Isopropanol	ND	*1	49		ug/m3			03/28/21 23:07	4
Methylene Chloride	ND		69		ug/m3			03/28/21 23:07	4
Methyl-t-Butyl Ether (MTBE)	ND		29		ug/m3			03/28/21 23:07	4
n-Butylbenzene	ND		33		ug/m3			03/28/21 23:07	4
o-Xylene	ND		8.7		ug/m3			03/28/21 23:07	4
m,p-Xylene	ND		35		ug/m3			03/28/21 23:07	4
sec-Butylbenzene	ND		33		ug/m3			03/28/21 23:07	4
Styrene	ND		26		ug/m3			03/28/21 23:07	4
trans-1,2-Dichloroethene	ND		7.9		ug/m3			03/28/21 23:07	4
t-1,3-Dichloropropene	ND		18		ug/m3			03/28/21 23:07	4
tert-Butylbenzene	ND		33		ug/m3			03/28/21 23:07	4
Tetrachloroethene	**1900**		14		ug/m3			03/28/21 23:07	4
Toluene	**110**		7.5		ug/m3			03/28/21 23:07	4
Trichloroethene	**17**		11		ug/m3			03/28/21 23:07	4
Trichlorofluoromethane	ND		22		ug/m3			03/28/21 23:07	4
Vinyl acetate	ND		28		ug/m3			03/28/21 23:07	4
Vinyl chloride	ND		5.1		ug/m3			03/28/21 23:07	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 130*		*03/28/21 23:07*	*4*
4-Bromofluorobenzene (Surr)	*102*		*67 - 131*		*03/28/21 23:07*	*4*
Toluene-d8 (Surr)	*102*		*70 - 130*		*03/28/21 23:07*	*4*

Client Sample ID: VP-18A-031621
Date Collected: 03/16/21 11:10
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-20
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0		ppb v/v			03/28/21 21:32	10
1,1,2,2-Tetrachloroethane	ND		10		ppb v/v			03/28/21 21:32	10

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-18A-031621
Date Collected: 03/16/21 11:10
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-20
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		15		ppb v/v			03/28/21 21:32	10
1,1,2-Trichloroethane	ND		5.0		ppb v/v			03/28/21 21:32	10
1,1-Dichloroethane	ND		5.0		ppb v/v			03/28/21 21:32	10
1,1-Dichloroethene	ND		5.0		ppb v/v			03/28/21 21:32	10
1,1-Difluoroethane	ND		20		ppb v/v			03/28/21 21:32	10
1,2,4-Trichlorobenzene	ND		20		ppb v/v			03/28/21 21:32	10
1,2,4-Trimethylbenzene	ND		15		ppb v/v			03/28/21 21:32	10
1,2-Dibromo-3-Chloropropane	ND		15		ppb v/v			03/28/21 21:32	10
1,2-Dibromoethane	ND		5.0		ppb v/v			03/28/21 21:32	10
1,2-Dichlorobenzene	ND		5.0		ppb v/v			03/28/21 21:32	10
1,2-Dichloroethane	ND		5.0		ppb v/v			03/28/21 21:32	10
1,2-Dichloropropane	ND		5.0		ppb v/v			03/28/21 21:32	10
1,3,5-Trimethylbenzene	ND		5.0		ppb v/v			03/28/21 21:32	10
1,3-Dichlorobenzene	ND		5.0		ppb v/v			03/28/21 21:32	10
1,4-Dichlorobenzene	ND		5.0		ppb v/v			03/28/21 21:32	10
2-Butanone	ND		15		ppb v/v			03/28/21 21:32	10
2-Hexanone	ND		15		ppb v/v			03/28/21 21:32	10
4-Ethyltoluene	ND		5.0		ppb v/v			03/28/21 21:32	10
4-Methyl-2-pentanone	ND		15		ppb v/v			03/28/21 21:32	10
Acetone	**39**		20		ppb v/v			03/28/21 21:32	10
Benzene	ND		5.0		ppb v/v			03/28/21 21:32	10
Benzyl chloride	ND		15		ppb v/v			03/28/21 21:32	10
Bromodichloromethane	ND		5.0		ppb v/v			03/28/21 21:32	10
Bromoform	ND		5.0		ppb v/v			03/28/21 21:32	10
Bromomethane	ND		5.0		ppb v/v			03/28/21 21:32	10
cis-1,2-Dichloroethene	ND		5.0		ppb v/v			03/28/21 21:32	10
cis-1,3-Dichloropropene	ND		5.0		ppb v/v			03/28/21 21:32	10
Carbon disulfide	ND		20		ppb v/v			03/28/21 21:32	10
Carbon tetrachloride	ND		5.0		ppb v/v			03/28/21 21:32	10
Chlorobenzene	ND		5.0		ppb v/v			03/28/21 21:32	10
Chloroethane	ND		5.0		ppb v/v			03/28/21 21:32	10
Chloroform	ND		5.0		ppb v/v			03/28/21 21:32	10
Chloromethane	ND		5.0		ppb v/v			03/28/21 21:32	10
Dibromochloromethane	ND		5.0		ppb v/v			03/28/21 21:32	10
Dichlorodifluoromethane	ND		5.0		ppb v/v			03/28/21 21:32	10
Dichlorotetrafluoroethane	ND		20		ppb v/v			03/28/21 21:32	10
Ethylbenzene	ND		5.0		ppb v/v			03/28/21 21:32	10
Hexachlorobutadiene	ND		15		ppb v/v			03/28/21 21:32	10
Isopropanol	ND		50		ppb v/v			03/28/21 21:32	10
Methylene Chloride	ND		50		ppb v/v			03/28/21 21:32	10
Methyl-t-Butyl Ether (MTBE)	ND		20		ppb v/v			03/28/21 21:32	10
n-Butylbenzene	ND		15		ppb v/v			03/28/21 21:32	10
o-Xylene	ND		5.0		ppb v/v			03/28/21 21:32	10
m,p-Xylene	ND		20		ppb v/v			03/28/21 21:32	10
sec-Butylbenzene	ND		15		ppb v/v			03/28/21 21:32	10
Styrene	ND		15		ppb v/v			03/28/21 21:32	10
trans-1,2-Dichloroethene	ND		5.0		ppb v/v			03/28/21 21:32	10
t-1,3-Dichloropropene	ND		10		ppb v/v			03/28/21 21:32	10

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-18A-031621
Date Collected: 03/16/21 11:10
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-20
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	ND		15		ppb v/v			03/28/21 21:32	10
Toluene	**78**		5.0		ppb v/v			03/28/21 21:32	10
Trichloroethene	**47**		5.0		ppb v/v			03/28/21 21:32	10
Trichlorofluoromethane	ND		10		ppb v/v			03/28/21 21:32	10
Vinyl acetate	ND		20		ppb v/v			03/28/21 21:32	10
Vinyl chloride	ND		5.0		ppb v/v			03/28/21 21:32	10

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		27		ug/m3			03/28/21 21:32	10
1,1,2,2-Tetrachloroethane	ND		69		ug/m3			03/28/21 21:32	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		110		ug/m3			03/28/21 21:32	10
1,1,2-Trichloroethane	ND		27		ug/m3			03/28/21 21:32	10
1,1-Dichloroethane	ND		20		ug/m3			03/28/21 21:32	10
1,1-Dichloroethene	ND		20		ug/m3			03/28/21 21:32	10
1,1-Difluoroethane	ND		54		ug/m3			03/28/21 21:32	10
1,2,4-Trichlorobenzene	ND		150		ug/m3			03/28/21 21:32	10
1,2,4-Trimethylbenzene	ND		74		ug/m3			03/28/21 21:32	10
1,2-Dibromo-3-Chloropropane	ND		140		ug/m3			03/28/21 21:32	10
1,2-Dibromoethane	ND		38		ug/m3			03/28/21 21:32	10
1,2-Dichlorobenzene	ND		30		ug/m3			03/28/21 21:32	10
1,2-Dichloroethane	ND		20		ug/m3			03/28/21 21:32	10
1,2-Dichloropropane	ND		23		ug/m3			03/28/21 21:32	10
1,3,5-Trimethylbenzene	ND		25		ug/m3			03/28/21 21:32	10
1,3-Dichlorobenzene	ND		30		ug/m3			03/28/21 21:32	10
1,4-Dichlorobenzene	ND		30		ug/m3			03/28/21 21:32	10
2-Butanone	ND		44		ug/m3			03/28/21 21:32	10
2-Hexanone	ND		61		ug/m3			03/28/21 21:32	10
4-Ethyltoluene	ND		25		ug/m3			03/28/21 21:32	10
4-Methyl-2-pentanone	ND		61		ug/m3			03/28/21 21:32	10
Acetone	**92**		48		ug/m3			03/28/21 21:32	10
Benzene	ND		16		ug/m3			03/28/21 21:32	10
Benzyl chloride	ND		78		ug/m3			03/28/21 21:32	10
Bromodichloromethane	ND		34		ug/m3			03/28/21 21:32	10
Bromoform	ND		52		ug/m3			03/28/21 21:32	10
Bromomethane	ND		19		ug/m3			03/28/21 21:32	10
cis-1,2-Dichloroethene	ND		20		ug/m3			03/28/21 21:32	10
cis-1,3-Dichloropropene	ND		23		ug/m3			03/28/21 21:32	10
Carbon disulfide	ND		62		ug/m3			03/28/21 21:32	10
Carbon tetrachloride	ND		31		ug/m3			03/28/21 21:32	10
Chlorobenzene	ND		23		ug/m3			03/28/21 21:32	10
Chloroethane	ND		13		ug/m3			03/28/21 21:32	10
Chloroform	ND		24		ug/m3			03/28/21 21:32	10
Chloromethane	ND		10		ug/m3			03/28/21 21:32	10
Dibromochloromethane	ND		43		ug/m3			03/28/21 21:32	10
Dichlorodifluoromethane	ND		25		ug/m3			03/28/21 21:32	10
Dichlorotetrafluoroethane	ND		140		ug/m3			03/28/21 21:32	10
Ethylbenzene	ND		22		ug/m3			03/28/21 21:32	10
Hexachlorobutadiene	ND		160		ug/m3			03/28/21 21:32	10
Isopropanol	ND		120		ug/m3			03/28/21 21:32	10

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-18A-031621
Date Collected: 03/16/21 11:10
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-20
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		170		ug/m3			03/28/21 21:32	10
Methyl-t-Butyl Ether (MTBE)	ND		72		ug/m3			03/28/21 21:32	10
n-Butylbenzene	ND		82		ug/m3			03/28/21 21:32	10
o-Xylene	ND		22		ug/m3			03/28/21 21:32	10
m,p-Xylene	ND		87		ug/m3			03/28/21 21:32	10
sec-Butylbenzene	ND		82		ug/m3			03/28/21 21:32	10
Styrene	ND		64		ug/m3			03/28/21 21:32	10
trans-1,2-Dichloroethene	ND		20		ug/m3			03/28/21 21:32	10
t-1,3-Dichloropropene	ND		45		ug/m3			03/28/21 21:32	10
tert-Butylbenzene	ND		82		ug/m3			03/28/21 21:32	10
Toluene	**290**		19		ug/m3			03/28/21 21:32	10
Trichloroethene	**250**		27		ug/m3			03/28/21 21:32	10
Trichlorofluoromethane	ND		56		ug/m3			03/28/21 21:32	10
Vinyl acetate	ND		70		ug/m3			03/28/21 21:32	10
Vinyl chloride	ND		13		ug/m3			03/28/21 21:32	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 130*		*03/28/21 21:32*	*10*
4-Bromofluorobenzene (Surr)	*112*		*67 - 131*		*03/28/21 21:32*	*10*
Toluene-d8 (Surr)	*102*		*70 - 130*		*03/28/21 21:32*	*10*

Client Sample ID: VP-12A-031621
Date Collected: 03/16/21 11:30
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-21
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50		ppb v/v			03/29/21 17:20	1
1,1,2,2-Tetrachloroethane	ND		1.0		ppb v/v			03/29/21 17:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ppb v/v			03/29/21 17:20	1
1,1,2-Trichloroethane	ND		0.50		ppb v/v			03/29/21 17:20	1
1,1-Dichloroethane	ND		0.50		ppb v/v			03/29/21 17:20	1
1,1-Dichloroethene	ND		0.50		ppb v/v			03/29/21 17:20	1
1,1-Difluoroethane	ND		2.0		ppb v/v			03/29/21 17:20	1
1,2,4-Trichlorobenzene	ND		2.0		ppb v/v			03/29/21 17:20	1
1,2,4-Trimethylbenzene	ND		1.5		ppb v/v			03/29/21 17:20	1
1,2-Dibromo-3-Chloropropane	ND		1.5		ppb v/v			03/29/21 17:20	1
1,2-Dibromoethane	ND		0.50		ppb v/v			03/29/21 17:20	1
1,2-Dichlorobenzene	ND		0.50		ppb v/v			03/29/21 17:20	1
1,2-Dichloroethane	ND		0.50		ppb v/v			03/29/21 17:20	1
1,2-Dichloropropane	ND		0.50		ppb v/v			03/29/21 17:20	1
1,3,5-Trimethylbenzene	ND		0.50		ppb v/v			03/29/21 17:20	1
1,3-Dichlorobenzene	ND		0.50		ppb v/v			03/29/21 17:20	1
1,4-Dichlorobenzene	ND		0.50		ppb v/v			03/29/21 17:20	1
2-Butanone	**2.7**		1.5		ppb v/v			03/29/21 17:20	1
2-Hexanone	ND		1.5		ppb v/v			03/29/21 17:20	1
4-Ethyltoluene	ND		0.50		ppb v/v			03/29/21 17:20	1
4-Methyl-2-pentanone	ND		1.5		ppb v/v			03/29/21 17:20	1
Acetone	**50**		2.0		ppb v/v			03/29/21 17:20	1
Benzene	ND		0.50		ppb v/v			03/29/21 17:20	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-12A-031621
Date Collected: 03/16/21 11:30
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-21
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzyl chloride	ND		1.5		ppb v/v			03/29/21 17:20	1
Bromodichloromethane	ND		0.50		ppb v/v			03/29/21 17:20	1
Bromoform	ND		0.50		ppb v/v			03/29/21 17:20	1
Bromomethane	ND		0.50		ppb v/v			03/29/21 17:20	1
cis-1,2-Dichloroethene	ND		0.50		ppb v/v			03/29/21 17:20	1
cis-1,3-Dichloropropene	ND		0.50		ppb v/v			03/29/21 17:20	1
Carbon disulfide	ND		2.0		ppb v/v			03/29/21 17:20	1
Carbon tetrachloride	ND		0.50		ppb v/v			03/29/21 17:20	1
Chlorobenzene	ND		0.50		ppb v/v			03/29/21 17:20	1
Chloroethane	ND		0.50		ppb v/v			03/29/21 17:20	1
Chloroform	ND		0.50		ppb v/v			03/29/21 17:20	1
Chloromethane	ND		0.50		ppb v/v			03/29/21 17:20	1
Dibromochloromethane	ND		0.50		ppb v/v			03/29/21 17:20	1
Dichlorodifluoromethane	**0.54**		0.50		ppb v/v			03/29/21 17:20	1
Dichlorotetrafluoroethane	ND		2.0		ppb v/v			03/29/21 17:20	1
Ethylbenzene	ND		0.50		ppb v/v			03/29/21 17:20	1
Hexachlorobutadiene	ND		1.5		ppb v/v			03/29/21 17:20	1
Isopropanol	ND		5.0		ppb v/v			03/29/21 17:20	1
Methylene Chloride	ND		5.0		ppb v/v			03/29/21 17:20	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ppb v/v			03/29/21 17:20	1
n-Butylbenzene	ND		1.5		ppb v/v			03/29/21 17:20	1
o-Xylene	ND		0.50		ppb v/v			03/29/21 17:20	1
m,p-Xylene	ND		2.0		ppb v/v			03/29/21 17:20	1
sec-Butylbenzene	ND		1.5		ppb v/v			03/29/21 17:20	1
Styrene	ND		1.5		ppb v/v			03/29/21 17:20	1
trans-1,2-Dichloroethene	ND		0.50		ppb v/v			03/29/21 17:20	1
t-1,3-Dichloropropene	ND		1.0		ppb v/v			03/29/21 17:20	1
tert-Butylbenzene	ND		1.5		ppb v/v			03/29/21 17:20	1
Toluene	**15**		0.50		ppb v/v			03/29/21 17:20	1
Trichloroethene	**1.7**		0.50		ppb v/v			03/29/21 17:20	1
Trichlorofluoromethane	ND		1.0		ppb v/v			03/29/21 17:20	1
Vinyl acetate	ND		2.0		ppb v/v			03/29/21 17:20	1
Vinyl chloride	ND		0.50		ppb v/v			03/29/21 17:20	1

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.7		ug/m3			03/29/21 17:20	1
1,1,2,2-Tetrachloroethane	ND		6.9		ug/m3			03/29/21 17:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11		ug/m3			03/29/21 17:20	1
1,1,2-Trichloroethane	ND		2.7		ug/m3			03/29/21 17:20	1
1,1-Dichloroethane	ND		2.0		ug/m3			03/29/21 17:20	1
1,1-Dichloroethene	ND		2.0		ug/m3			03/29/21 17:20	1
1,1-Difluoroethane	ND		5.4		ug/m3			03/29/21 17:20	1
1,2,4-Trichlorobenzene	ND		15		ug/m3			03/29/21 17:20	1
1,2,4-Trimethylbenzene	ND		7.4		ug/m3			03/29/21 17:20	1
1,2-Dibromo-3-Chloropropane	ND		14		ug/m3			03/29/21 17:20	1
1,2-Dibromoethane	ND		3.8		ug/m3			03/29/21 17:20	1
1,2-Dichlorobenzene	ND		3.0		ug/m3			03/29/21 17:20	1
1,2-Dichloroethane	ND		2.0		ug/m3			03/29/21 17:20	1
1,2-Dichloropropane	ND		2.3		ug/m3			03/29/21 17:20	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-12A-031621
Date Collected: 03/16/21 11:30
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-21
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		2.5		ug/m3			03/29/21 17:20	1
1,3-Dichlorobenzene	ND		3.0		ug/m3			03/29/21 17:20	1
1,4-Dichlorobenzene	ND		3.0		ug/m3			03/29/21 17:20	1
2-Butanone	**8.0**		4.4		ug/m3			03/29/21 17:20	1
2-Hexanone	ND		6.1		ug/m3			03/29/21 17:20	1
4-Ethyltoluene	ND		2.5		ug/m3			03/29/21 17:20	1
4-Methyl-2-pentanone	ND		6.1		ug/m3			03/29/21 17:20	1
Acetone	**120**		4.8		ug/m3			03/29/21 17:20	1
Benzene	ND		1.6		ug/m3			03/29/21 17:20	1
Benzyl chloride	ND		7.8		ug/m3			03/29/21 17:20	1
Bromodichloromethane	ND		3.4		ug/m3			03/29/21 17:20	1
Bromoform	ND		5.2		ug/m3			03/29/21 17:20	1
Bromomethane	ND		1.9		ug/m3			03/29/21 17:20	1
cis-1,2-Dichloroethene	ND		2.0		ug/m3			03/29/21 17:20	1
cis-1,3-Dichloropropene	ND		2.3		ug/m3			03/29/21 17:20	1
Carbon disulfide	ND		6.2		ug/m3			03/29/21 17:20	1
Carbon tetrachloride	ND		3.1		ug/m3			03/29/21 17:20	1
Chlorobenzene	ND		2.3		ug/m3			03/29/21 17:20	1
Chloroethane	ND		1.3		ug/m3			03/29/21 17:20	1
Chloroform	ND		2.4		ug/m3			03/29/21 17:20	1
Chloromethane	ND		1.0		ug/m3			03/29/21 17:20	1
Dibromochloromethane	ND		4.3		ug/m3			03/29/21 17:20	1
Dichlorodifluoromethane	**2.7**		2.5		ug/m3			03/29/21 17:20	1
Dichlorotetrafluoroethane	ND		14		ug/m3			03/29/21 17:20	1
Ethylbenzene	ND		2.2		ug/m3			03/29/21 17:20	1
Hexachlorobutadiene	ND		16		ug/m3			03/29/21 17:20	1
Isopropanol	ND		12		ug/m3			03/29/21 17:20	1
Methylene Chloride	ND		17		ug/m3			03/29/21 17:20	1
Methyl-t-Butyl Ether (MTBE)	ND		7.2		ug/m3			03/29/21 17:20	1
n-Butylbenzene	ND		8.2		ug/m3			03/29/21 17:20	1
o-Xylene	ND		2.2		ug/m3			03/29/21 17:20	1
m,p-Xylene	ND		8.7		ug/m3			03/29/21 17:20	1
sec-Butylbenzene	ND		8.2		ug/m3			03/29/21 17:20	1
Styrene	ND		6.4		ug/m3			03/29/21 17:20	1
trans-1,2-Dichloroethene	ND		2.0		ug/m3			03/29/21 17:20	1
t-1,3-Dichloropropene	ND		4.5		ug/m3			03/29/21 17:20	1
tert-Butylbenzene	ND		8.2		ug/m3			03/29/21 17:20	1
Toluene	**57**		1.9		ug/m3			03/29/21 17:20	1
Trichloroethene	**8.9**		2.7		ug/m3			03/29/21 17:20	1
Trichlorofluoromethane	ND		5.6		ug/m3			03/29/21 17:20	1
Vinyl acetate	ND		7.0		ug/m3			03/29/21 17:20	1
Vinyl chloride	ND		1.3		ug/m3			03/29/21 17:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*118*		*70 - 130*		*03/29/21 17:20*	*1*
4-Bromofluorobenzene (Surr)	*110*		*67 - 131*		*03/29/21 17:20*	*1*
Toluene-d8 (Surr)	*118*		*70 - 130*		*03/29/21 17:20*	*1*

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Client Sample ID: VP-16A-031621
Date Collected: 03/16/21 11:38
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-22
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.63		ppb v/v			03/28/21 22:27	1.257
1,1,2,2-Tetrachloroethane	ND		1.3		ppb v/v			03/28/21 22:27	1.257
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.9		ppb v/v			03/28/21 22:27	1.257
1,1,2-Trichloroethane	ND		0.63		ppb v/v			03/28/21 22:27	1.257
1,1-Dichloroethane	ND		0.63		ppb v/v			03/28/21 22:27	1.257
1,1-Dichloroethene	ND		0.63		ppb v/v			03/28/21 22:27	1.257
1,1-Difluoroethane	ND		2.5		ppb v/v			03/28/21 22:27	1.257
1,2,4-Trichlorobenzene	ND		2.5		ppb v/v			03/28/21 22:27	1.257
1,2,4-Trimethylbenzene	ND		1.9		ppb v/v			03/28/21 22:27	1.257
1,2-Dibromo-3-Chloropropane	ND		1.9		ppb v/v			03/28/21 22:27	1.257
1,2-Dibromoethane	ND		0.63		ppb v/v			03/28/21 22:27	1.257
1,2-Dichlorobenzene	ND		0.63		ppb v/v			03/28/21 22:27	1.257
1,2-Dichloroethane	ND		0.63		ppb v/v			03/28/21 22:27	1.257
1,2-Dichloropropane	ND		0.63		ppb v/v			03/28/21 22:27	1.257
1,3,5-Trimethylbenzene	ND		0.63		ppb v/v			03/28/21 22:27	1.257
1,3-Dichlorobenzene	ND		0.63		ppb v/v			03/28/21 22:27	1.257
1,4-Dichlorobenzene	ND		0.63		ppb v/v			03/28/21 22:27	1.257
2-Butanone	**3.2**		1.9		ppb v/v			03/28/21 22:27	1.257
2-Hexanone	ND		1.9		ppb v/v			03/28/21 22:27	1.257
4-Ethyltoluene	ND		0.63		ppb v/v			03/28/21 22:27	1.257
4-Methyl-2-pentanone	ND		1.9		ppb v/v			03/28/21 22:27	1.257
Acetone	**37**		2.5		ppb v/v			03/28/21 22:27	1.257
Benzene	ND		0.63		ppb v/v			03/28/21 22:27	1.257
Benzyl chloride	ND		1.9		ppb v/v			03/28/21 22:27	1.257
Bromodichloromethane	ND		0.63		ppb v/v			03/28/21 22:27	1.257
Bromoform	ND		0.63		ppb v/v			03/28/21 22:27	1.257
Bromomethane	ND		0.63		ppb v/v			03/28/21 22:27	1.257
cis-1,2-Dichloroethene	ND		0.63		ppb v/v			03/28/21 22:27	1.257
cis-1,3-Dichloropropene	ND		0.63		ppb v/v			03/28/21 22:27	1.257
Carbon disulfide	ND		2.5		ppb v/v			03/28/21 22:27	1.257
Carbon tetrachloride	ND		0.63		ppb v/v			03/28/21 22:27	1.257
Chlorobenzene	ND		0.63		ppb v/v			03/28/21 22:27	1.257
Chloroethane	ND		0.63		ppb v/v			03/28/21 22:27	1.257
Chloroform	**1.0**		0.63		ppb v/v			03/28/21 22:27	1.257
Chloromethane	ND		0.63		ppb v/v			03/28/21 22:27	1.257
Dibromochloromethane	ND		0.63		ppb v/v			03/28/21 22:27	1.257
Dichlorodifluoromethane	ND		0.63		ppb v/v			03/28/21 22:27	1.257
Dichlorotetrafluoroethane	ND		2.5		ppb v/v			03/28/21 22:27	1.257
Ethylbenzene	ND		0.63		ppb v/v			03/28/21 22:27	1.257
Hexachlorobutadiene	ND		1.9		ppb v/v			03/28/21 22:27	1.257
Isopropanol	ND		6.3		ppb v/v			03/28/21 22:27	1.257
Methylene Chloride	ND		6.3		ppb v/v			03/28/21 22:27	1.257
Methyl-t-Butyl Ether (MTBE)	ND		2.5		ppb v/v			03/28/21 22:27	1.257
n-Butylbenzene	ND		1.9		ppb v/v			03/28/21 22:27	1.257
o-Xylene	ND		0.63		ppb v/v			03/28/21 22:27	1.257
m,p-Xylene	ND		2.5		ppb v/v			03/28/21 22:27	1.257
sec-Butylbenzene	ND		1.9		ppb v/v			03/28/21 22:27	1.257
Styrene	ND		1.9		ppb v/v			03/28/21 22:27	1.257

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-16A-031621
Date Collected: 03/16/21 11:38
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-22
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		0.63		ppb v/v			03/28/21 22:27	1.257
t-1,3-Dichloropropene	ND		1.3		ppb v/v			03/28/21 22:27	1.257
tert-Butylbenzene	ND		1.9		ppb v/v			03/28/21 22:27	1.257
Toluene	**8.8**		0.63		ppb v/v			03/28/21 22:27	1.257
Trichloroethene	**1.1**		0.63		ppb v/v			03/28/21 22:27	1.257
Trichlorofluoromethane	ND		1.3		ppb v/v			03/28/21 22:27	1.257
Vinyl acetate	ND		2.5		ppb v/v			03/28/21 22:27	1.257
Vinyl chloride	ND		0.63		ppb v/v			03/28/21 22:27	1.257

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		3.4		ug/m3			03/28/21 22:27	1.257
1,1,2,2-Tetrachloroethane	ND		8.6		ug/m3			03/28/21 22:27	1.257
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		14		ug/m3			03/28/21 22:27	1.257
1,1,2-Trichloroethane	ND		3.4		ug/m3			03/28/21 22:27	1.257
1,1-Dichloroethane	ND		2.5		ug/m3			03/28/21 22:27	1.257
1,1-Dichloroethene	ND		2.5		ug/m3			03/28/21 22:27	1.257
1,1-Difluoroethane	ND		6.8		ug/m3			03/28/21 22:27	1.257
1,2,4-Trichlorobenzene	ND		19		ug/m3			03/28/21 22:27	1.257
1,2,4-Trimethylbenzene	ND		9.3		ug/m3			03/28/21 22:27	1.257
1,2-Dibromo-3-Chloropropane	ND		18		ug/m3			03/28/21 22:27	1.257
1,2-Dibromoethane	ND		4.8		ug/m3			03/28/21 22:27	1.257
1,2-Dichlorobenzene	ND		3.8		ug/m3			03/28/21 22:27	1.257
1,2-Dichloroethane	ND		2.5		ug/m3			03/28/21 22:27	1.257
1,2-Dichloropropane	ND		2.9		ug/m3			03/28/21 22:27	1.257
1,3,5-Trimethylbenzene	ND		3.1		ug/m3			03/28/21 22:27	1.257
1,3-Dichlorobenzene	ND		3.8		ug/m3			03/28/21 22:27	1.257
1,4-Dichlorobenzene	ND		3.8		ug/m3			03/28/21 22:27	1.257
2-Butanone	**9.3**		5.6		ug/m3			03/28/21 22:27	1.257
2-Hexanone	ND		7.7		ug/m3			03/28/21 22:27	1.257
4-Ethyltoluene	ND		3.1		ug/m3			03/28/21 22:27	1.257
4-Methyl-2-pentanone	ND		7.7		ug/m3			03/28/21 22:27	1.257
Acetone	**87**		6.0		ug/m3			03/28/21 22:27	1.257
Benzene	ND		2.0		ug/m3			03/28/21 22:27	1.257
Benzyl chloride	ND		9.8		ug/m3			03/28/21 22:27	1.257
Bromodichloromethane	ND		4.2		ug/m3			03/28/21 22:27	1.257
Bromoform	ND		6.5		ug/m3			03/28/21 22:27	1.257
Bromomethane	ND		2.4		ug/m3			03/28/21 22:27	1.257
cis-1,2-Dichloroethene	ND		2.5		ug/m3			03/28/21 22:27	1.257
cis-1,3-Dichloropropene	ND		2.9		ug/m3			03/28/21 22:27	1.257
Carbon disulfide	ND		7.8		ug/m3			03/28/21 22:27	1.257
Carbon tetrachloride	ND		4.0		ug/m3			03/28/21 22:27	1.257
Chlorobenzene	ND		2.9		ug/m3			03/28/21 22:27	1.257
Chloroethane	ND		1.7		ug/m3			03/28/21 22:27	1.257
Chloroform	**5.1**		3.1		ug/m3			03/28/21 22:27	1.257
Chloromethane	ND		1.3		ug/m3			03/28/21 22:27	1.257
Dibromochloromethane	ND		5.4		ug/m3			03/28/21 22:27	1.257
Dichlorodifluoromethane	ND		3.1		ug/m3			03/28/21 22:27	1.257
Dichlorotetrafluoroethane	ND		18		ug/m3			03/28/21 22:27	1.257
Ethylbenzene	ND		2.7		ug/m3			03/28/21 22:27	1.257

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-16A-031621
Date Collected: 03/16/21 11:38
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-22
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		20		ug/m3			03/28/21 22:27	1.257
Isopropanol	ND		15		ug/m3			03/28/21 22:27	1.257
Methylene Chloride	ND		22		ug/m3			03/28/21 22:27	1.257
Methyl-t-Butyl Ether (MTBE)	ND		9.1		ug/m3			03/28/21 22:27	1.257
n-Butylbenzene	ND		10		ug/m3			03/28/21 22:27	1.257
o-Xylene	ND		2.7		ug/m3			03/28/21 22:27	1.257
m,p-Xylene	ND		11		ug/m3			03/28/21 22:27	1.257
sec-Butylbenzene	ND		10		ug/m3			03/28/21 22:27	1.257
Styrene	ND		8.0		ug/m3			03/28/21 22:27	1.257
trans-1,2-Dichloroethene	ND		2.5		ug/m3			03/28/21 22:27	1.257
t-1,3-Dichloropropene	ND		5.7		ug/m3			03/28/21 22:27	1.257
tert-Butylbenzene	ND		10		ug/m3			03/28/21 22:27	1.257
Toluene	**33**		2.4		ug/m3			03/28/21 22:27	1.257
Trichloroethene	**5.8**		3.4		ug/m3			03/28/21 22:27	1.257
Trichlorofluoromethane	ND		7.1		ug/m3			03/28/21 22:27	1.257
Vinyl acetate	ND		8.9		ug/m3			03/28/21 22:27	1.257
Vinyl chloride	ND		1.6		ug/m3			03/28/21 22:27	1.257

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 130*		*03/28/21 22:27*	*1.257*
4-Bromofluorobenzene (Surr)	*108*		*67 - 131*		*03/28/21 22:27*	*1.257*
Toluene-d8 (Surr)	*102*		*70 - 130*		*03/28/21 22:27*	*1.257*

Client Sample ID: VP-15D-031621
Date Collected: 03/16/21 12:10
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-23
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50		ppb v/v			03/31/21 15:44	1
1,1,2,2-Tetrachloroethane	ND		1.0		ppb v/v			03/31/21 15:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ppb v/v			03/31/21 15:44	1
1,1,2-Trichloroethane	ND		0.50		ppb v/v			03/31/21 15:44	1
1,1-Dichloroethane	ND		0.50		ppb v/v			03/31/21 15:44	1
1,1-Dichloroethene	ND		0.50		ppb v/v			03/31/21 15:44	1
1,1-Difluoroethane	ND		2.0		ppb v/v			03/31/21 15:44	1
1,2,4-Trichlorobenzene	ND		2.0		ppb v/v			03/31/21 15:44	1
1,2,4-Trimethylbenzene	ND		1.5		ppb v/v			03/31/21 15:44	1
1,2-Dibromo-3-Chloropropane	ND		1.5		ppb v/v			03/31/21 15:44	1
1,2-Dibromoethane	ND		0.50		ppb v/v			03/31/21 15:44	1
1,2-Dichlorobenzene	ND		0.50		ppb v/v			03/31/21 15:44	1
1,2-Dichloroethane	ND		0.50		ppb v/v			03/31/21 15:44	1
1,2-Dichloropropane	ND		0.50		ppb v/v			03/31/21 15:44	1
1,3,5-Trimethylbenzene	ND		0.50		ppb v/v			03/31/21 15:44	1
1,3-Dichlorobenzene	ND		0.50		ppb v/v			03/31/21 15:44	1
1,4-Dichlorobenzene	ND		0.50		ppb v/v			03/31/21 15:44	1
2-Butanone	**3.7**		1.5		ppb v/v			03/31/21 15:44	1
2-Hexanone	ND		1.5		ppb v/v			03/31/21 15:44	1
4-Ethyltoluene	ND		0.50		ppb v/v			03/31/21 15:44	1
4-Methyl-2-pentanone	**5.6**		1.5		ppb v/v			03/31/21 15:44	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-15D-031621
Date Collected: 03/16/21 12:10
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-23
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**42**		2.0		ppb v/v			03/31/21 15:44	1
Benzene	**2.0**		0.50		ppb v/v			03/31/21 15:44	1
Benzyl chloride	ND		1.5		ppb v/v			03/31/21 15:44	1
Bromodichloromethane	ND		0.50		ppb v/v			03/31/21 15:44	1
Bromoform	ND		0.50		ppb v/v			03/31/21 15:44	1
Bromomethane	ND		0.50		ppb v/v			03/31/21 15:44	1
cis-1,2-Dichloroethene	ND		0.50		ppb v/v			03/31/21 15:44	1
cis-1,3-Dichloropropene	ND	*+	0.50		ppb v/v			03/31/21 15:44	1
Carbon disulfide	ND		2.0		ppb v/v			03/31/21 15:44	1
Carbon tetrachloride	ND		0.50		ppb v/v			03/31/21 15:44	1
Chlorobenzene	ND		0.50		ppb v/v			03/31/21 15:44	1
Chloroethane	ND		0.50		ppb v/v			03/31/21 15:44	1
Chloroform	ND		0.50		ppb v/v			03/31/21 15:44	1
Chloromethane	ND		0.50		ppb v/v			03/31/21 15:44	1
Dibromochloromethane	ND		0.50		ppb v/v			03/31/21 15:44	1
Dichlorodifluoromethane	**0.54**		0.50		ppb v/v			03/31/21 15:44	1
Dichlorotetrafluoroethane	ND		2.0		ppb v/v			03/31/21 15:44	1
Ethylbenzene	ND		0.50		ppb v/v			03/31/21 15:44	1
Hexachlorobutadiene	ND		1.5		ppb v/v			03/31/21 15:44	1
Isopropanol	ND		5.0		ppb v/v			03/31/21 15:44	1
Methylene Chloride	ND		5.0		ppb v/v			03/31/21 15:44	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ppb v/v			03/31/21 15:44	1
n-Butylbenzene	ND		1.5		ppb v/v			03/31/21 15:44	1
o-Xylene	ND		0.50		ppb v/v			03/31/21 15:44	1
m,p-Xylene	**3.5**		2.0		ppb v/v			03/31/21 15:44	1
sec-Butylbenzene	ND		1.5		ppb v/v			03/31/21 15:44	1
Styrene	ND		1.5		ppb v/v			03/31/21 15:44	1
trans-1,2-Dichloroethene	ND		0.50		ppb v/v			03/31/21 15:44	1
t-1,3-Dichloropropene	ND	*+	1.0		ppb v/v			03/31/21 15:44	1
tert-Butylbenzene	ND		1.5		ppb v/v			03/31/21 15:44	1
Toluene	**20**		0.50		ppb v/v			03/31/21 15:44	1
Trichloroethene	**5.2**		0.50		ppb v/v			03/31/21 15:44	1
Trichlorofluoromethane	ND		1.0		ppb v/v			03/31/21 15:44	1
Vinyl acetate	ND		2.0		ppb v/v			03/31/21 15:44	1
Vinyl chloride	ND		0.50		ppb v/v			03/31/21 15:44	1

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.7		ug/m3			03/31/21 15:44	1
1,1,2,2-Tetrachloroethane	ND		6.9		ug/m3			03/31/21 15:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11		ug/m3			03/31/21 15:44	1
1,1,2-Trichloroethane	ND		2.7		ug/m3			03/31/21 15:44	1
1,1-Dichloroethane	ND		2.0		ug/m3			03/31/21 15:44	1
1,1-Dichloroethene	ND		2.0		ug/m3			03/31/21 15:44	1
1,1-Difluoroethane	ND		5.4		ug/m3			03/31/21 15:44	1
1,2,4-Trichlorobenzene	ND		15		ug/m3			03/31/21 15:44	1
1,2,4-Trimethylbenzene	ND		7.4		ug/m3			03/31/21 15:44	1
1,2-Dibromo-3-Chloropropane	ND		14		ug/m3			03/31/21 15:44	1
1,2-Dibromoethane	ND		3.8		ug/m3			03/31/21 15:44	1
1,2-Dichlorobenzene	ND		3.0		ug/m3			03/31/21 15:44	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-15D-031621
Date Collected: 03/16/21 12:10
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-23
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	ND		2.0		ug/m3			03/31/21 15:44	1
1,2-Dichloropropane	ND		2.3		ug/m3			03/31/21 15:44	1
1,3,5-Trimethylbenzene	ND		2.5		ug/m3			03/31/21 15:44	1
1,3-Dichlorobenzene	ND		3.0		ug/m3			03/31/21 15:44	1
1,4-Dichlorobenzene	ND		3.0		ug/m3			03/31/21 15:44	1
2-Butanone	**11**		4.4		ug/m3			03/31/21 15:44	1
2-Hexanone	ND		6.1		ug/m3			03/31/21 15:44	1
4-Ethyltoluene	ND		2.5		ug/m3			03/31/21 15:44	1
4-Methyl-2-pentanone	**23**		6.1		ug/m3			03/31/21 15:44	1
Acetone	**100**		4.8		ug/m3			03/31/21 15:44	1
Benzene	**6.4**		1.6		ug/m3			03/31/21 15:44	1
Benzyl chloride	ND		7.8		ug/m3			03/31/21 15:44	1
Bromodichloromethane	ND		3.4		ug/m3			03/31/21 15:44	1
Bromoform	ND		5.2		ug/m3			03/31/21 15:44	1
Bromomethane	ND		1.9		ug/m3			03/31/21 15:44	1
cis-1,2-Dichloroethene	ND		2.0		ug/m3			03/31/21 15:44	1
cis-1,3-Dichloropropene	ND	*+	2.3		ug/m3			03/31/21 15:44	1
Carbon disulfide	ND		6.2		ug/m3			03/31/21 15:44	1
Carbon tetrachloride	ND		3.1		ug/m3			03/31/21 15:44	1
Chlorobenzene	ND		2.3		ug/m3			03/31/21 15:44	1
Chloroethane	ND		1.3		ug/m3			03/31/21 15:44	1
Chloroform	ND		2.4		ug/m3			03/31/21 15:44	1
Chloromethane	ND		1.0		ug/m3			03/31/21 15:44	1
Dibromochloromethane	ND		4.3		ug/m3			03/31/21 15:44	1
Dichlorodifluoromethane	**2.7**		2.5		ug/m3			03/31/21 15:44	1
Dichlorotetrafluoroethane	ND		14		ug/m3			03/31/21 15:44	1
Ethylbenzene	ND		2.2		ug/m3			03/31/21 15:44	1
Hexachlorobutadiene	ND		16		ug/m3			03/31/21 15:44	1
Isopropanol	ND		12		ug/m3			03/31/21 15:44	1
Methylene Chloride	ND		17		ug/m3			03/31/21 15:44	1
Methyl-t-Butyl Ether (MTBE)	ND		7.2		ug/m3			03/31/21 15:44	1
n-Butylbenzene	ND		8.2		ug/m3			03/31/21 15:44	1
o-Xylene	ND		2.2		ug/m3			03/31/21 15:44	1
m,p-Xylene	**15**		8.7		ug/m3			03/31/21 15:44	1
sec-Butylbenzene	ND		8.2		ug/m3			03/31/21 15:44	1
Styrene	ND		6.4		ug/m3			03/31/21 15:44	1
trans-1,2-Dichloroethene	ND		2.0		ug/m3			03/31/21 15:44	1
t-1,3-Dichloropropene	ND	*+	4.5		ug/m3			03/31/21 15:44	1
tert-Butylbenzene	ND		8.2		ug/m3			03/31/21 15:44	1
Toluene	**76**		1.9		ug/m3			03/31/21 15:44	1
Trichloroethene	**28**		2.7		ug/m3			03/31/21 15:44	1
Trichlorofluoromethane	ND		5.6		ug/m3			03/31/21 15:44	1
Vinyl acetate	ND		7.0		ug/m3			03/31/21 15:44	1
Vinyl chloride	ND		1.3		ug/m3			03/31/21 15:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 130*		*03/31/21 15:44*	*1*
4-Bromofluorobenzene (Surr)	*110*		*67 - 131*		*03/31/21 15:44*	*1*
Toluene-d8 (Surr)	*123*		*70 - 130*		*03/31/21 15:44*	*1*

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Client Sample ID: VP-15S-031621
Date Collected: 03/16/21 12:16
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-24
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50		ppb v/v			03/29/21 18:11	1
1,1,2,2-Tetrachloroethane	ND		1.0		ppb v/v			03/29/21 18:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ppb v/v			03/29/21 18:11	1
1,1,2-Trichloroethane	ND		0.50		ppb v/v			03/29/21 18:11	1
1,1-Dichloroethane	ND		0.50		ppb v/v			03/29/21 18:11	1
1,1-Dichloroethene	ND		0.50		ppb v/v			03/29/21 18:11	1
1,1-Difluoroethane	ND		2.0		ppb v/v			03/29/21 18:11	1
1,2,4-Trichlorobenzene	ND		2.0		ppb v/v			03/29/21 18:11	1
1,2,4-Trimethylbenzene	ND		1.5		ppb v/v			03/29/21 18:11	1
1,2-Dibromo-3-Chloropropane	ND		1.5		ppb v/v			03/29/21 18:11	1
1,2-Dibromoethane	ND		0.50		ppb v/v			03/29/21 18:11	1
1,2-Dichlorobenzene	ND		0.50		ppb v/v			03/29/21 18:11	1
1,2-Dichloroethane	ND		0.50		ppb v/v			03/29/21 18:11	1
1,2-Dichloropropane	ND		0.50		ppb v/v			03/29/21 18:11	1
1,3,5-Trimethylbenzene	ND		0.50		ppb v/v			03/29/21 18:11	1
1,3-Dichlorobenzene	ND		0.50		ppb v/v			03/29/21 18:11	1
1,4-Dichlorobenzene	ND		0.50		ppb v/v			03/29/21 18:11	1
2-Butanone	ND		1.5		ppb v/v			03/29/21 18:11	1
2-Hexanone	ND		1.5		ppb v/v			03/29/21 18:11	1
4-Ethyltoluene	ND		0.50		ppb v/v			03/29/21 18:11	1
4-Methyl-2-pentanone	ND		1.5		ppb v/v			03/29/21 18:11	1
Acetone	**5.0**		2.0		ppb v/v			03/29/21 18:11	1
Benzene	ND		0.50		ppb v/v			03/29/21 18:11	1
Benzyl chloride	ND		1.5		ppb v/v			03/29/21 18:11	1
Bromodichloromethane	ND		0.50		ppb v/v			03/29/21 18:11	1
Bromoform	ND		0.50		ppb v/v			03/29/21 18:11	1
Bromomethane	ND		0.50		ppb v/v			03/29/21 18:11	1
cis-1,2-Dichloroethene	ND		0.50		ppb v/v			03/29/21 18:11	1
cis-1,3-Dichloropropene	ND		0.50		ppb v/v			03/29/21 18:11	1
Carbon disulfide	ND		2.0		ppb v/v			03/29/21 18:11	1
Carbon tetrachloride	ND		0.50		ppb v/v			03/29/21 18:11	1
Chlorobenzene	ND		0.50		ppb v/v			03/29/21 18:11	1
Chloroethane	ND		0.50		ppb v/v			03/29/21 18:11	1
Chloroform	ND		0.50		ppb v/v			03/29/21 18:11	1
Chloromethane	ND		0.50		ppb v/v			03/29/21 18:11	1
Dibromochloromethane	ND		0.50		ppb v/v			03/29/21 18:11	1
Dichlorodifluoromethane	ND		0.50		ppb v/v			03/29/21 18:11	1
Dichlorotetrafluoroethane	ND		2.0		ppb v/v			03/29/21 18:11	1
Ethylbenzene	ND		0.50		ppb v/v			03/29/21 18:11	1
Hexachlorobutadiene	ND		1.5		ppb v/v			03/29/21 18:11	1
Isopropanol	ND		5.0		ppb v/v			03/29/21 18:11	1
Methylene Chloride	ND		5.0		ppb v/v			03/29/21 18:11	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ppb v/v			03/29/21 18:11	1
n-Butylbenzene	ND		1.5		ppb v/v			03/29/21 18:11	1
o-Xylene	ND		0.50		ppb v/v			03/29/21 18:11	1
m,p-Xylene	ND		2.0		ppb v/v			03/29/21 18:11	1
sec-Butylbenzene	ND		1.5		ppb v/v			03/29/21 18:11	1
Styrene	ND		1.5		ppb v/v			03/29/21 18:11	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-15S-031621
Date Collected: 03/16/21 12:16
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-24
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		0.50		ppb v/v			03/29/21 18:11	1
t-1,3-Dichloropropene	ND		1.0		ppb v/v			03/29/21 18:11	1
tert-Butylbenzene	ND		1.5		ppb v/v			03/29/21 18:11	1
Tetrachloroethene	**2.0**		0.50		ppb v/v			03/29/21 18:11	1
Toluene	**5.0**		0.50		ppb v/v			03/29/21 18:11	1
Trichloroethene	ND		0.50		ppb v/v			03/29/21 18:11	1
Trichlorofluoromethane	ND		1.0		ppb v/v			03/29/21 18:11	1
Vinyl acetate	ND		2.0		ppb v/v			03/29/21 18:11	1
Vinyl chloride	ND		0.50		ppb v/v			03/29/21 18:11	1

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.7		ug/m3			03/29/21 18:11	1
1,1,2,2-Tetrachloroethane	ND		6.9		ug/m3			03/29/21 18:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11		ug/m3			03/29/21 18:11	1
1,1,2-Trichloroethane	ND		2.7		ug/m3			03/29/21 18:11	1
1,1-Dichloroethane	ND		2.0		ug/m3			03/29/21 18:11	1
1,1-Dichloroethene	ND		2.0		ug/m3			03/29/21 18:11	1
1,1-Difluoroethane	ND		5.4		ug/m3			03/29/21 18:11	1
1,2,4-Trichlorobenzene	ND		15		ug/m3			03/29/21 18:11	1
1,2,4-Trimethylbenzene	ND		7.4		ug/m3			03/29/21 18:11	1
1,2-Dibromo-3-Chloropropane	ND		14		ug/m3			03/29/21 18:11	1
1,2-Dibromoethane	ND		3.8		ug/m3			03/29/21 18:11	1
1,2-Dichlorobenzene	ND		3.0		ug/m3			03/29/21 18:11	1
1,2-Dichloroethane	ND		2.0		ug/m3			03/29/21 18:11	1
1,2-Dichloropropane	ND		2.3		ug/m3			03/29/21 18:11	1
1,3,5-Trimethylbenzene	ND		2.5		ug/m3			03/29/21 18:11	1
1,3-Dichlorobenzene	ND		3.0		ug/m3			03/29/21 18:11	1
1,4-Dichlorobenzene	ND		3.0		ug/m3			03/29/21 18:11	1
2-Butanone	ND		4.4		ug/m3			03/29/21 18:11	1
2-Hexanone	ND		6.1		ug/m3			03/29/21 18:11	1
4-Ethyltoluene	ND		2.5		ug/m3			03/29/21 18:11	1
4-Methyl-2-pentanone	ND		6.1		ug/m3			03/29/21 18:11	1
Acetone	**12**		4.8		ug/m3			03/29/21 18:11	1
Benzene	ND		1.6		ug/m3			03/29/21 18:11	1
Benzyl chloride	ND		7.8		ug/m3			03/29/21 18:11	1
Bromodichloromethane	ND		3.4		ug/m3			03/29/21 18:11	1
Bromoform	ND		5.2		ug/m3			03/29/21 18:11	1
Bromomethane	ND		1.9		ug/m3			03/29/21 18:11	1
cis-1,2-Dichloroethene	ND		2.0		ug/m3			03/29/21 18:11	1
cis-1,3-Dichloropropene	ND		2.3		ug/m3			03/29/21 18:11	1
Carbon disulfide	ND		6.2		ug/m3			03/29/21 18:11	1
Carbon tetrachloride	ND		3.1		ug/m3			03/29/21 18:11	1
Chlorobenzene	ND		2.3		ug/m3			03/29/21 18:11	1
Chloroethane	ND		1.3		ug/m3			03/29/21 18:11	1
Chloroform	ND		2.4		ug/m3			03/29/21 18:11	1
Chloromethane	ND		1.0		ug/m3			03/29/21 18:11	1
Dibromochloromethane	ND		4.3		ug/m3			03/29/21 18:11	1
Dichlorodifluoromethane	ND		2.5		ug/m3			03/29/21 18:11	1
Dichlorotetrafluoroethane	ND		14		ug/m3			03/29/21 18:11	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-15S-031621
Date Collected: 03/16/21 12:16
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-24
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		2.2		ug/m3			03/29/21 18:11	1
Hexachlorobutadiene	ND		16		ug/m3			03/29/21 18:11	1
Isopropanol	ND		12		ug/m3			03/29/21 18:11	1
Methylene Chloride	ND		17		ug/m3			03/29/21 18:11	1
Methyl-t-Butyl Ether (MTBE)	ND		7.2		ug/m3			03/29/21 18:11	1
n-Butylbenzene	ND		8.2		ug/m3			03/29/21 18:11	1
o-Xylene	ND		2.2		ug/m3			03/29/21 18:11	1
m,p-Xylene	ND		8.7		ug/m3			03/29/21 18:11	1
sec-Butylbenzene	ND		8.2		ug/m3			03/29/21 18:11	1
Styrene	ND		6.4		ug/m3			03/29/21 18:11	1
trans-1,2-Dichloroethene	ND		2.0		ug/m3			03/29/21 18:11	1
t-1,3-Dichloropropene	ND		4.5		ug/m3			03/29/21 18:11	1
tert-Butylbenzene	ND		8.2		ug/m3			03/29/21 18:11	1
Tetrachloroethene	**14**		3.4		ug/m3			03/29/21 18:11	1
Toluene	**19**		1.9		ug/m3			03/29/21 18:11	1
Trichloroethene	ND		2.7		ug/m3			03/29/21 18:11	1
Trichlorofluoromethane	ND		5.6		ug/m3			03/29/21 18:11	1
Vinyl acetate	ND		7.0		ug/m3			03/29/21 18:11	1
Vinyl chloride	ND		1.3		ug/m3			03/29/21 18:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*120*		*70 - 130*		*03/29/21 18:11*	*1*
4-Bromofluorobenzene (Surr)	*111*		*67 - 131*		*03/29/21 18:11*	*1*
Toluene-d8 (Surr)	*117*		*70 - 130*		*03/29/21 18:11*	*1*

Client Sample ID: VP-15A-031621
Date Collected: 03/16/21 12:10
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-25
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50		ppb v/v			03/29/21 19:04	1
1,1,2,2-Tetrachloroethane	ND		1.0		ppb v/v			03/29/21 19:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ppb v/v			03/29/21 19:04	1
1,1,2-Trichloroethane	ND		0.50		ppb v/v			03/29/21 19:04	1
1,1-Dichloroethane	ND		0.50		ppb v/v			03/29/21 19:04	1
1,1-Dichloroethene	ND		0.50		ppb v/v			03/29/21 19:04	1
1,1-Difluoroethane	ND		2.0		ppb v/v			03/29/21 19:04	1
1,2,4-Trichlorobenzene	ND		2.0		ppb v/v			03/29/21 19:04	1
1,2,4-Trimethylbenzene	ND		1.5		ppb v/v			03/29/21 19:04	1
1,2-Dibromo-3-Chloropropane	ND		1.5		ppb v/v			03/29/21 19:04	1
1,2-Dibromoethane	ND		0.50		ppb v/v			03/29/21 19:04	1
1,2-Dichlorobenzene	ND		0.50		ppb v/v			03/29/21 19:04	1
1,2-Dichloroethane	ND		0.50		ppb v/v			03/29/21 19:04	1
1,2-Dichloropropane	ND		0.50		ppb v/v			03/29/21 19:04	1
1,3,5-Trimethylbenzene	ND		0.50		ppb v/v			03/29/21 19:04	1
1,3-Dichlorobenzene	ND		0.50		ppb v/v			03/29/21 19:04	1
1,4-Dichlorobenzene	ND		0.50		ppb v/v			03/29/21 19:04	1
2-Butanone	ND		1.5		ppb v/v			03/29/21 19:04	1
2-Hexanone	ND		1.5		ppb v/v			03/29/21 19:04	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-15A-031621
Date Collected: 03/16/21 12:10
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-25
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4-Ethyltoluene	ND		0.50		ppb v/v			03/29/21 19:04	1
4-Methyl-2-pentanone	ND		1.5		ppb v/v			03/29/21 19:04	1
Acetone	**6.9**		2.0		ppb v/v			03/29/21 19:04	1
Benzene	ND		0.50		ppb v/v			03/29/21 19:04	1
Benzyl chloride	ND		1.5		ppb v/v			03/29/21 19:04	1
Bromodichloromethane	ND		0.50		ppb v/v			03/29/21 19:04	1
Bromoform	ND		0.50		ppb v/v			03/29/21 19:04	1
Bromomethane	ND		0.50		ppb v/v			03/29/21 19:04	1
cis-1,2-Dichloroethene	ND		0.50		ppb v/v			03/29/21 19:04	1
cis-1,3-Dichloropropene	ND		0.50		ppb v/v			03/29/21 19:04	1
Carbon disulfide	ND		2.0		ppb v/v			03/29/21 19:04	1
Carbon tetrachloride	ND		0.50		ppb v/v			03/29/21 19:04	1
Chlorobenzene	ND		0.50		ppb v/v			03/29/21 19:04	1
Chloroethane	ND		0.50		ppb v/v			03/29/21 19:04	1
Chloroform	ND		0.50		ppb v/v			03/29/21 19:04	1
Chloromethane	ND		0.50		ppb v/v			03/29/21 19:04	1
Dibromochloromethane	ND		0.50		ppb v/v			03/29/21 19:04	1
Dichlorodifluoromethane	ND		0.50		ppb v/v			03/29/21 19:04	1
Dichlorotetrafluoroethane	ND		2.0		ppb v/v			03/29/21 19:04	1
Ethylbenzene	ND		0.50		ppb v/v			03/29/21 19:04	1
Hexachlorobutadiene	ND		1.5		ppb v/v			03/29/21 19:04	1
Isopropanol	ND		5.0		ppb v/v			03/29/21 19:04	1
Methylene Chloride	ND		5.0		ppb v/v			03/29/21 19:04	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ppb v/v			03/29/21 19:04	1
n-Butylbenzene	ND		1.5		ppb v/v			03/29/21 19:04	1
o-Xylene	ND		0.50		ppb v/v			03/29/21 19:04	1
m,p-Xylene	ND		2.0		ppb v/v			03/29/21 19:04	1
sec-Butylbenzene	ND		1.5		ppb v/v			03/29/21 19:04	1
Styrene	ND		1.5		ppb v/v			03/29/21 19:04	1
trans-1,2-Dichloroethene	ND		0.50		ppb v/v			03/29/21 19:04	1
t-1,3-Dichloropropene	ND		1.0		ppb v/v			03/29/21 19:04	1
tert-Butylbenzene	ND		1.5		ppb v/v			03/29/21 19:04	1
Tetrachloroethene	**15**		0.50		ppb v/v			03/29/21 19:04	1
Toluene	**0.97**		0.50		ppb v/v			03/29/21 19:04	1
Trichloroethene	ND		0.50		ppb v/v			03/29/21 19:04	1
Trichlorofluoromethane	ND		1.0		ppb v/v			03/29/21 19:04	1
Vinyl acetate	ND		2.0		ppb v/v			03/29/21 19:04	1
Vinyl chloride	ND		0.50		ppb v/v			03/29/21 19:04	1

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.7		ug/m3			03/29/21 19:04	1
1,1,2,2-Tetrachloroethane	ND		6.9		ug/m3			03/29/21 19:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11		ug/m3			03/29/21 19:04	1
1,1,2-Trichloroethane	ND		2.7		ug/m3			03/29/21 19:04	1
1,1-Dichloroethane	ND		2.0		ug/m3			03/29/21 19:04	1
1,1-Dichloroethene	ND		2.0		ug/m3			03/29/21 19:04	1
1,1-Difluoroethane	ND		5.4		ug/m3			03/29/21 19:04	1
1,2,4-Trichlorobenzene	ND		15		ug/m3			03/29/21 19:04	1
1,2,4-Trimethylbenzene	ND		7.4		ug/m3			03/29/21 19:04	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-15A-031621
Date Collected: 03/16/21 12:10
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-25
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		14		ug/m3			03/29/21 19:04	1
1,2-Dibromoethane	ND		3.8		ug/m3			03/29/21 19:04	1
1,2-Dichlorobenzene	ND		3.0		ug/m3			03/29/21 19:04	1
1,2-Dichloroethane	ND		2.0		ug/m3			03/29/21 19:04	1
1,2-Dichloropropane	ND		2.3		ug/m3			03/29/21 19:04	1
1,3,5-Trimethylbenzene	ND		2.5		ug/m3			03/29/21 19:04	1
1,3-Dichlorobenzene	ND		3.0		ug/m3			03/29/21 19:04	1
1,4-Dichlorobenzene	ND		3.0		ug/m3			03/29/21 19:04	1
2-Butanone	ND		4.4		ug/m3			03/29/21 19:04	1
2-Hexanone	ND		6.1		ug/m3			03/29/21 19:04	1
4-Ethyltoluene	ND		2.5		ug/m3			03/29/21 19:04	1
4-Methyl-2-pentanone	ND		6.1		ug/m3			03/29/21 19:04	1
Acetone	**16**		4.8		ug/m3			03/29/21 19:04	1
Benzene	ND		1.6		ug/m3			03/29/21 19:04	1
Benzyl chloride	ND		7.8		ug/m3			03/29/21 19:04	1
Bromodichloromethane	ND		3.4		ug/m3			03/29/21 19:04	1
Bromoform	ND		5.2		ug/m3			03/29/21 19:04	1
Bromomethane	ND		1.9		ug/m3			03/29/21 19:04	1
cis-1,2-Dichloroethene	ND		2.0		ug/m3			03/29/21 19:04	1
cis-1,3-Dichloropropene	ND		2.3		ug/m3			03/29/21 19:04	1
Carbon disulfide	ND		6.2		ug/m3			03/29/21 19:04	1
Carbon tetrachloride	ND		3.1		ug/m3			03/29/21 19:04	1
Chlorobenzene	ND		2.3		ug/m3			03/29/21 19:04	1
Chloroethane	ND		1.3		ug/m3			03/29/21 19:04	1
Chloroform	ND		2.4		ug/m3			03/29/21 19:04	1
Chloromethane	ND		1.0		ug/m3			03/29/21 19:04	1
Dibromochloromethane	ND		4.3		ug/m3			03/29/21 19:04	1
Dichlorodifluoromethane	ND		2.5		ug/m3			03/29/21 19:04	1
Dichlorotetrafluoroethane	ND		14		ug/m3			03/29/21 19:04	1
Ethylbenzene	ND		2.2		ug/m3			03/29/21 19:04	1
Hexachlorobutadiene	ND		16		ug/m3			03/29/21 19:04	1
Isopropanol	ND		12		ug/m3			03/29/21 19:04	1
Methylene Chloride	ND		17		ug/m3			03/29/21 19:04	1
Methyl-t-Butyl Ether (MTBE)	ND		7.2		ug/m3			03/29/21 19:04	1
n-Butylbenzene	ND		8.2		ug/m3			03/29/21 19:04	1
o-Xylene	ND		2.2		ug/m3			03/29/21 19:04	1
m,p-Xylene	ND		8.7		ug/m3			03/29/21 19:04	1
sec-Butylbenzene	ND		8.2		ug/m3			03/29/21 19:04	1
Styrene	ND		6.4		ug/m3			03/29/21 19:04	1
trans-1,2-Dichloroethene	ND		2.0		ug/m3			03/29/21 19:04	1
t-1,3-Dichloropropene	ND		4.5		ug/m3			03/29/21 19:04	1
tert-Butylbenzene	ND		8.2		ug/m3			03/29/21 19:04	1
Tetrachloroethene	**100**		3.4		ug/m3			03/29/21 19:04	1
Toluene	**3.7**		1.9		ug/m3			03/29/21 19:04	1
Trichloroethene	ND		2.7		ug/m3			03/29/21 19:04	1
Trichlorofluoromethane	ND		5.6		ug/m3			03/29/21 19:04	1
Vinyl acetate	ND		7.0		ug/m3			03/29/21 19:04	1
Vinyl chloride	ND		1.3		ug/m3			03/29/21 19:04	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*120*		*70 - 130*		*03/29/21 19:04*	*1*
4-Bromofluorobenzene (Surr)	*112*		*67 - 131*		*03/29/21 19:04*	*1*
Toluene-d8 (Surr)	*115*		*70 - 130*		*03/29/21 19:04*	*1*

Client Sample ID: VP-24A-031621
Date Collected: 03/16/21 12:26
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-26
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50		ppb v/v			03/29/21 14:38	1
1,1,2,2-Tetrachloroethane	ND		1.0		ppb v/v			03/29/21 14:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ppb v/v			03/29/21 14:38	1
1,1,2-Trichloroethane	ND		0.50		ppb v/v			03/29/21 14:38	1
1,1-Dichloroethane	ND		0.50		ppb v/v			03/29/21 14:38	1
1,1-Dichloroethene	ND		0.50		ppb v/v			03/29/21 14:38	1
1,1-Difluoroethane	ND		2.0		ppb v/v			03/29/21 14:38	1
1,2,4-Trichlorobenzene	ND		2.0		ppb v/v			03/29/21 14:38	1
1,2,4-Trimethylbenzene	ND		1.5		ppb v/v			03/29/21 14:38	1
1,2-Dibromo-3-Chloropropane	ND		1.5		ppb v/v			03/29/21 14:38	1
1,2-Dibromoethane	ND		0.50		ppb v/v			03/29/21 14:38	1
1,2-Dichlorobenzene	ND		0.50		ppb v/v			03/29/21 14:38	1
1,2-Dichloroethane	ND		0.50		ppb v/v			03/29/21 14:38	1
1,2-Dichloropropane	ND		0.50		ppb v/v			03/29/21 14:38	1
1,3,5-Trimethylbenzene	ND		0.50		ppb v/v			03/29/21 14:38	1
1,3-Dichlorobenzene	ND		0.50		ppb v/v			03/29/21 14:38	1
1,4-Dichlorobenzene	ND		0.50		ppb v/v			03/29/21 14:38	1
2-Butanone	**2.3**		1.5		ppb v/v			03/29/21 14:38	1
2-Hexanone	ND		1.5		ppb v/v			03/29/21 14:38	1
4-Ethyltoluene	ND		0.50		ppb v/v			03/29/21 14:38	1
4-Methyl-2-pentanone	ND		1.5		ppb v/v			03/29/21 14:38	1
Acetone	**36**		2.0		ppb v/v			03/29/21 14:38	1
Benzene	ND		0.50		ppb v/v			03/29/21 14:38	1
Benzyl chloride	ND		1.5		ppb v/v			03/29/21 14:38	1
Bromodichloromethane	ND		0.50		ppb v/v			03/29/21 14:38	1
Bromoform	ND		0.50		ppb v/v			03/29/21 14:38	1
Bromomethane	ND		0.50		ppb v/v			03/29/21 14:38	1
cis-1,2-Dichloroethene	ND		0.50		ppb v/v			03/29/21 14:38	1
cis-1,3-Dichloropropene	ND		0.50		ppb v/v			03/29/21 14:38	1
Carbon disulfide	ND		2.0		ppb v/v			03/29/21 14:38	1
Carbon tetrachloride	ND		0.50		ppb v/v			03/29/21 14:38	1
Chlorobenzene	ND		0.50		ppb v/v			03/29/21 14:38	1
Chloroethane	ND		0.50		ppb v/v			03/29/21 14:38	1
Chloroform	ND		0.50		ppb v/v			03/29/21 14:38	1
Chloromethane	**0.65**		0.50		ppb v/v			03/29/21 14:38	1
Dibromochloromethane	ND		0.50		ppb v/v			03/29/21 14:38	1
Dichlorodifluoromethane	**0.70**		0.50		ppb v/v			03/29/21 14:38	1
Dichlorotetrafluoroethane	ND		2.0		ppb v/v			03/29/21 14:38	1
Ethylbenzene	ND		0.50		ppb v/v			03/29/21 14:38	1
Hexachlorobutadiene	ND		1.5		ppb v/v			03/29/21 14:38	1
Isopropanol	ND		5.0		ppb v/v			03/29/21 14:38	1
Methylene Chloride	ND		5.0		ppb v/v			03/29/21 14:38	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ppb v/v			03/29/21 14:38	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-24A-031621
Date Collected: 03/16/21 12:26
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-26
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		1.5		ppb v/v			03/29/21 14:38	1
o-Xylene	ND		0.50		ppb v/v			03/29/21 14:38	1
m,p-Xylene	ND		2.0		ppb v/v			03/29/21 14:38	1
sec-Butylbenzene	ND		1.5		ppb v/v			03/29/21 14:38	1
Styrene	ND		1.5		ppb v/v			03/29/21 14:38	1
trans-1,2-Dichloroethene	ND		0.50		ppb v/v			03/29/21 14:38	1
t-1,3-Dichloropropene	ND		1.0		ppb v/v			03/29/21 14:38	1
tert-Butylbenzene	ND		1.5		ppb v/v			03/29/21 14:38	1
Tetrachloroethene	**52**		0.50		ppb v/v			03/29/21 14:38	1
Toluene	**4.7**		0.50		ppb v/v			03/29/21 14:38	1
Trichloroethene	**0.50**		0.50		ppb v/v			03/29/21 14:38	1
Trichlorofluoromethane	ND		1.0		ppb v/v			03/29/21 14:38	1
Vinyl acetate	ND		2.0		ppb v/v			03/29/21 14:38	1
Vinyl chloride	ND		0.50		ppb v/v			03/29/21 14:38	1

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.7		ug/m3			03/29/21 14:38	1
1,1,2,2-Tetrachloroethane	ND		6.9		ug/m3			03/29/21 14:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11		ug/m3			03/29/21 14:38	1
1,1,2-Trichloroethane	ND		2.7		ug/m3			03/29/21 14:38	1
1,1-Dichloroethane	ND		2.0		ug/m3			03/29/21 14:38	1
1,1-Dichloroethene	ND		2.0		ug/m3			03/29/21 14:38	1
1,1-Difluoroethane	ND		5.4		ug/m3			03/29/21 14:38	1
1,2,4-Trichlorobenzene	ND		15		ug/m3			03/29/21 14:38	1
1,2,4-Trimethylbenzene	ND		7.4		ug/m3			03/29/21 14:38	1
1,2-Dibromo-3-Chloropropane	ND		14		ug/m3			03/29/21 14:38	1
1,2-Dibromoethane	ND		3.8		ug/m3			03/29/21 14:38	1
1,2-Dichlorobenzene	ND		3.0		ug/m3			03/29/21 14:38	1
1,2-Dichloroethane	ND		2.0		ug/m3			03/29/21 14:38	1
1,2-Dichloropropane	ND		2.3		ug/m3			03/29/21 14:38	1
1,3,5-Trimethylbenzene	ND		2.5		ug/m3			03/29/21 14:38	1
1,3-Dichlorobenzene	ND		3.0		ug/m3			03/29/21 14:38	1
1,4-Dichlorobenzene	ND		3.0		ug/m3			03/29/21 14:38	1
2-Butanone	**6.8**		4.4		ug/m3			03/29/21 14:38	1
2-Hexanone	ND		6.1		ug/m3			03/29/21 14:38	1
4-Ethyltoluene	ND		2.5		ug/m3			03/29/21 14:38	1
4-Methyl-2-pentanone	ND		6.1		ug/m3			03/29/21 14:38	1
Acetone	**86**		4.8		ug/m3			03/29/21 14:38	1
Benzene	ND		1.6		ug/m3			03/29/21 14:38	1
Benzyl chloride	ND		7.8		ug/m3			03/29/21 14:38	1
Bromodichloromethane	ND		3.4		ug/m3			03/29/21 14:38	1
Bromoform	ND		5.2		ug/m3			03/29/21 14:38	1
Bromomethane	ND		1.9		ug/m3			03/29/21 14:38	1
cis-1,2-Dichloroethene	ND		2.0		ug/m3			03/29/21 14:38	1
cis-1,3-Dichloropropene	ND		2.3		ug/m3			03/29/21 14:38	1
Carbon disulfide	ND		6.2		ug/m3			03/29/21 14:38	1
Carbon tetrachloride	ND		3.1		ug/m3			03/29/21 14:38	1
Chlorobenzene	ND		2.3		ug/m3			03/29/21 14:38	1
Chloroethane	ND		1.3		ug/m3			03/29/21 14:38	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-24A-031621
Date Collected: 03/16/21 12:26
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-26
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		2.4		ug/m3			03/29/21 14:38	1
Chloromethane	**1.3**		1.0		ug/m3			03/29/21 14:38	1
Dibromochloromethane	ND		4.3		ug/m3			03/29/21 14:38	1
Dichlorodifluoromethane	**3.5**		2.5		ug/m3			03/29/21 14:38	1
Dichlorotetrafluoroethane	ND		14		ug/m3			03/29/21 14:38	1
Ethylbenzene	ND		2.2		ug/m3			03/29/21 14:38	1
Hexachlorobutadiene	ND		16		ug/m3			03/29/21 14:38	1
Isopropanol	ND		12		ug/m3			03/29/21 14:38	1
Methylene Chloride	ND		17		ug/m3			03/29/21 14:38	1
Methyl-t-Butyl Ether (MTBE)	ND		7.2		ug/m3			03/29/21 14:38	1
n-Butylbenzene	ND		8.2		ug/m3			03/29/21 14:38	1
o-Xylene	ND		2.2		ug/m3			03/29/21 14:38	1
m,p-Xylene	ND		8.7		ug/m3			03/29/21 14:38	1
sec-Butylbenzene	ND		8.2		ug/m3			03/29/21 14:38	1
Styrene	ND		6.4		ug/m3			03/29/21 14:38	1
trans-1,2-Dichloroethene	ND		2.0		ug/m3			03/29/21 14:38	1
t-1,3-Dichloropropene	ND		4.5		ug/m3			03/29/21 14:38	1
tert-Butylbenzene	ND		8.2		ug/m3			03/29/21 14:38	1
Tetrachloroethene	**350**		3.4		ug/m3			03/29/21 14:38	1
Toluene	**18**		1.9		ug/m3			03/29/21 14:38	1
Trichloroethene	**2.7**		2.7		ug/m3			03/29/21 14:38	1
Trichlorofluoromethane	ND		5.6		ug/m3			03/29/21 14:38	1
Vinyl acetate	ND		7.0		ug/m3			03/29/21 14:38	1
Vinyl chloride	ND		1.3		ug/m3			03/29/21 14:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*119*		*70 - 130*		*03/29/21 14:38*	*1*
4-Bromofluorobenzene (Surr)	*113*		*67 - 131*		*03/29/21 14:38*	*1*
Toluene-d8 (Surr)	*117*		*70 - 130*		*03/29/21 14:38*	*1*

Client Sample ID: VP-28A-031621
Date Collected: 03/16/21 12:46
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-27
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50		ppb v/v			03/29/21 04:43	1
1,1,2,2-Tetrachloroethane	ND		1.0		ppb v/v			03/29/21 04:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ppb v/v			03/29/21 04:43	1
1,1,2-Trichloroethane	ND		0.50		ppb v/v			03/29/21 04:43	1
1,1-Dichloroethane	ND		0.50		ppb v/v			03/29/21 04:43	1
1,1-Dichloroethene	ND		0.50		ppb v/v			03/29/21 04:43	1
1,1-Difluoroethane	ND		2.0		ppb v/v			03/29/21 04:43	1
1,2,4-Trichlorobenzene	ND		2.0		ppb v/v			03/29/21 04:43	1
1,2,4-Trimethylbenzene	ND		1.5		ppb v/v			03/29/21 04:43	1
1,2-Dibromo-3-Chloropropane	ND		1.5		ppb v/v			03/29/21 04:43	1
1,2-Dibromoethane	ND		0.50		ppb v/v			03/29/21 04:43	1
1,2-Dichlorobenzene	ND		0.50		ppb v/v			03/29/21 04:43	1
1,2-Dichloroethane	ND		0.50		ppb v/v			03/29/21 04:43	1
1,2-Dichloropropane	ND		0.50		ppb v/v			03/29/21 04:43	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-28A-031621
Date Collected: 03/16/21 12:46
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-27
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		0.50		ppb v/v			03/29/21 04:43	1
1,3-Dichlorobenzene	ND		0.50		ppb v/v			03/29/21 04:43	1
1,4-Dichlorobenzene	ND		0.50		ppb v/v			03/29/21 04:43	1
2-Butanone	**3.8**		1.5		ppb v/v			03/29/21 04:43	1
2-Hexanone	ND		1.5		ppb v/v			03/29/21 04:43	1
4-Ethyltoluene	ND		0.50		ppb v/v			03/29/21 04:43	1
4-Methyl-2-pentanone	ND		1.5		ppb v/v			03/29/21 04:43	1
Acetone	**81**		2.0		ppb v/v			03/29/21 04:43	1
Benzene	ND		0.50		ppb v/v			03/29/21 04:43	1
Benzyl chloride	ND		1.5		ppb v/v			03/29/21 04:43	1
Bromodichloromethane	ND		0.50		ppb v/v			03/29/21 04:43	1
Bromoform	ND		0.50		ppb v/v			03/29/21 04:43	1
Bromomethane	ND		0.50		ppb v/v			03/29/21 04:43	1
cis-1,2-Dichloroethene	ND		0.50		ppb v/v			03/29/21 04:43	1
cis-1,3-Dichloropropene	ND		0.50		ppb v/v			03/29/21 04:43	1
Carbon disulfide	ND		2.0		ppb v/v			03/29/21 04:43	1
Carbon tetrachloride	ND		0.50		ppb v/v			03/29/21 04:43	1
Chlorobenzene	ND		0.50		ppb v/v			03/29/21 04:43	1
Chloroethane	ND		0.50		ppb v/v			03/29/21 04:43	1
Chloroform	ND		0.50		ppb v/v			03/29/21 04:43	1
Chloromethane	ND		0.50		ppb v/v			03/29/21 04:43	1
Dibromochloromethane	ND		0.50		ppb v/v			03/29/21 04:43	1
Dichlorodifluoromethane	**0.50**		0.50		ppb v/v			03/29/21 04:43	1
Dichlorotetrafluoroethane	ND		2.0		ppb v/v			03/29/21 04:43	1
Ethylbenzene	ND		0.50		ppb v/v			03/29/21 04:43	1
Hexachlorobutadiene	ND		1.5		ppb v/v			03/29/21 04:43	1
Isopropanol	ND		5.0		ppb v/v			03/29/21 04:43	1
Methylene Chloride	ND		5.0		ppb v/v			03/29/21 04:43	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ppb v/v			03/29/21 04:43	1
n-Butylbenzene	ND		1.5		ppb v/v			03/29/21 04:43	1
o-Xylene	ND		0.50		ppb v/v			03/29/21 04:43	1
m,p-Xylene	ND		2.0		ppb v/v			03/29/21 04:43	1
sec-Butylbenzene	ND		1.5		ppb v/v			03/29/21 04:43	1
Styrene	ND		1.5		ppb v/v			03/29/21 04:43	1
trans-1,2-Dichloroethene	ND		0.50		ppb v/v			03/29/21 04:43	1
t-1,3-Dichloropropene	ND		1.0		ppb v/v			03/29/21 04:43	1
tert-Butylbenzene	ND		1.5		ppb v/v			03/29/21 04:43	1
Tetrachloroethene	**61**		0.50		ppb v/v			03/29/21 04:43	1
Toluene	**4.6**		0.50		ppb v/v			03/29/21 04:43	1
Trichloroethene	ND		0.50		ppb v/v			03/29/21 04:43	1
Trichlorofluoromethane	ND		1.0		ppb v/v			03/29/21 04:43	1
Vinyl acetate	ND		2.0		ppb v/v			03/29/21 04:43	1
Vinyl chloride	ND		0.50		ppb v/v			03/29/21 04:43	1

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.7		ug/m3			03/29/21 04:43	1
1,1,2,2-Tetrachloroethane	ND		6.9		ug/m3			03/29/21 04:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11		ug/m3			03/29/21 04:43	1
1,1,2-Trichloroethane	ND		2.7		ug/m3			03/29/21 04:43	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-28A-031621
Date Collected: 03/16/21 12:46
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-27
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		2.0		ug/m3			03/29/21 04:43	1
1,1-Dichloroethene	ND		2.0		ug/m3			03/29/21 04:43	1
1,1-Difluoroethane	ND		5.4		ug/m3			03/29/21 04:43	1
1,2,4-Trichlorobenzene	ND		15		ug/m3			03/29/21 04:43	1
1,2,4-Trimethylbenzene	ND		7.4		ug/m3			03/29/21 04:43	1
1,2-Dibromo-3-Chloropropane	ND		14		ug/m3			03/29/21 04:43	1
1,2-Dibromoethane	ND		3.8		ug/m3			03/29/21 04:43	1
1,2-Dichlorobenzene	ND		3.0		ug/m3			03/29/21 04:43	1
1,2-Dichloroethane	ND		2.0		ug/m3			03/29/21 04:43	1
1,2-Dichloropropane	ND		2.3		ug/m3			03/29/21 04:43	1
1,3,5-Trimethylbenzene	ND		2.5		ug/m3			03/29/21 04:43	1
1,3-Dichlorobenzene	ND		3.0		ug/m3			03/29/21 04:43	1
1,4-Dichlorobenzene	ND		3.0		ug/m3			03/29/21 04:43	1
2-Butanone	**11**		4.4		ug/m3			03/29/21 04:43	1
2-Hexanone	ND		6.1		ug/m3			03/29/21 04:43	1
4-Ethyltoluene	ND		2.5		ug/m3			03/29/21 04:43	1
4-Methyl-2-pentanone	ND		6.1		ug/m3			03/29/21 04:43	1
Acetone	**190**		4.8		ug/m3			03/29/21 04:43	1
Benzene	ND		1.6		ug/m3			03/29/21 04:43	1
Benzyl chloride	ND		7.8		ug/m3			03/29/21 04:43	1
Bromodichloromethane	ND		3.4		ug/m3			03/29/21 04:43	1
Bromoform	ND		5.2		ug/m3			03/29/21 04:43	1
Bromomethane	ND		1.9		ug/m3			03/29/21 04:43	1
cis-1,2-Dichloroethene	ND		2.0		ug/m3			03/29/21 04:43	1
cis-1,3-Dichloropropene	ND		2.3		ug/m3			03/29/21 04:43	1
Carbon disulfide	ND		6.2		ug/m3			03/29/21 04:43	1
Carbon tetrachloride	ND		3.1		ug/m3			03/29/21 04:43	1
Chlorobenzene	ND		2.3		ug/m3			03/29/21 04:43	1
Chloroethane	ND		1.3		ug/m3			03/29/21 04:43	1
Chloroform	ND		2.4		ug/m3			03/29/21 04:43	1
Chloromethane	ND		1.0		ug/m3			03/29/21 04:43	1
Dibromochloromethane	ND		4.3		ug/m3			03/29/21 04:43	1
Dichlorodifluoromethane	**2.5**		2.5		ug/m3			03/29/21 04:43	1
Dichlorotetrafluoroethane	ND		14		ug/m3			03/29/21 04:43	1
Ethylbenzene	ND		2.2		ug/m3			03/29/21 04:43	1
Hexachlorobutadiene	ND		16		ug/m3			03/29/21 04:43	1
Isopropanol	ND		12		ug/m3			03/29/21 04:43	1
Methylene Chloride	ND		17		ug/m3			03/29/21 04:43	1
Methyl-t-Butyl Ether (MTBE)	ND		7.2		ug/m3			03/29/21 04:43	1
n-Butylbenzene	ND		8.2		ug/m3			03/29/21 04:43	1
o-Xylene	ND		2.2		ug/m3			03/29/21 04:43	1
m,p-Xylene	ND		8.7		ug/m3			03/29/21 04:43	1
sec-Butylbenzene	ND		8.2		ug/m3			03/29/21 04:43	1
Styrene	ND		6.4		ug/m3			03/29/21 04:43	1
trans-1,2-Dichloroethene	ND		2.0		ug/m3			03/29/21 04:43	1
t-1,3-Dichloropropene	ND		4.5		ug/m3			03/29/21 04:43	1
tert-Butylbenzene	ND		8.2		ug/m3			03/29/21 04:43	1
Tetrachloroethene	**410**		3.4		ug/m3			03/29/21 04:43	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: VP-28A-031621
Date Collected: 03/16/21 12:46
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-27
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Toluene	**17**		1.9		ug/m3			03/29/21 04:43	1
Trichloroethene	ND		2.7		ug/m3			03/29/21 04:43	1
Trichlorofluoromethane	ND		5.6		ug/m3			03/29/21 04:43	1
Vinyl acetate	ND		7.0		ug/m3			03/29/21 04:43	1
Vinyl chloride	ND		1.3		ug/m3			03/29/21 04:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*118*		*70 - 130*		*03/29/21 04:43*	*1*
4-Bromofluorobenzene (Surr)	*112*		*67 - 131*		*03/29/21 04:43*	*1*
Toluene-d8 (Surr)	*116*		*70 - 130*		*03/29/21 04:43*	*1*

Method: TO-15 - Volatile Organic Compounds in Ambient Air - DL

Client Sample ID: VP-5D-031521
Date Collected: 03/15/21 15:09
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-9
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	830000		10000		ppb v/v			03/31/21 13:01	20000
Trichloroethene	53000		10000		ppb v/v			03/31/21 13:01	20000

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	5600000		68000		ug/m3			03/31/21 13:01	20000
Trichloroethene	280000		54000		ug/m3			03/31/21 13:01	20000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 130*		*03/31/21 13:01*	*20000*
4-Bromofluorobenzene (Surr)	*115*		*67 - 131*		*03/31/21 13:01*	*20000*
Toluene-d8 (Surr)	*116*		*70 - 130*		*03/31/21 13:01*	*20000*

Client Sample ID: VP-5S-031521
Date Collected: 03/15/21 15:11
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-10
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	92000		1000		ppb v/v			03/31/21 09:39	2000

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	630000		6800		ug/m3			03/31/21 09:39	2000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*70 - 130*		*03/31/21 09:39*	*2000*
4-Bromofluorobenzene (Surr)	*108*		*67 - 131*		*03/31/21 09:39*	*2000*
Toluene-d8 (Surr)	*127*		*70 - 130*		*03/31/21 09:39*	*2000*

Client Sample ID: VP-22D-031621
Date Collected: 03/16/21 10:18
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-16
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	340		5.4		ppb v/v			03/29/21 16:19	10.76

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	2300		36		ug/m3			03/29/21 16:19	10.76

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 130*		*03/29/21 16:19*	*10.76*
4-Bromofluorobenzene (Surr)	*103*		*67 - 131*		*03/29/21 16:19*	*10.76*
Toluene-d8 (Surr)	*105*		*70 - 130*		*03/29/21 16:19*	*10.76*

Client Sample ID: VP-18A-031621
Date Collected: 03/16/21 11:10
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Lab Sample ID: 570-53981-20
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	2500		50		ppb v/v			03/29/21 17:08	100

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	17000		340		ug/m3			03/29/21 17:08	100

Method: TO-15 - Volatile Organic Compounds in Ambient Air - DL (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		70 - 130		03/29/21 17:08	100
4-Bromofluorobenzene (Surr)	104		67 - 131		03/29/21 17:08	100
Toluene-d8 (Surr)	104		70 - 130		03/29/21 17:08	100

Client Sample ID: VP-12A-031621 — **Lab Sample ID: 570-53981-21**
Date Collected: 03/16/21 11:30 — **Matrix: Air**
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	170		0.91		ppb v/v			03/31/21 14:49	1.81

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	1200		6.1		ug/m3			03/31/21 14:49	1.81

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		70 - 130		03/31/21 14:49	1.81
4-Bromofluorobenzene (Surr)	110		67 - 131		03/31/21 14:49	1.81
Toluene-d8 (Surr)	116		70 - 130		03/31/21 14:49	1.81

Client Sample ID: VP-16A-031621 — **Lab Sample ID: 570-53981-22**
Date Collected: 03/16/21 11:38 — **Matrix: Air**
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	120		5.0		ppb v/v			03/29/21 17:54	10

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	790		34		ug/m3			03/29/21 17:54	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		70 - 130		03/29/21 17:54	10
4-Bromofluorobenzene (Surr)	102		67 - 131		03/29/21 17:54	10
Toluene-d8 (Surr)	102		70 - 130		03/29/21 17:54	10

Client Sample ID: VP-15D-031621 — **Lab Sample ID: 570-53981-23**
Date Collected: 03/16/21 12:10 — **Matrix: Air**
Date Received: 03/16/21 14:12
Sample Container: Summa Canister 1L

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	240		2.8		ppb v/v			04/01/21 03:33	5.52

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	1600		19		ug/m3			04/01/21 03:33	5.52

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		70 - 130		04/01/21 03:33	5.52
4-Bromofluorobenzene (Surr)	74		67 - 131		04/01/21 03:33	5.52
Toluene-d8 (Surr)	101		70 - 130		04/01/21 03:33	5.52

Surrogate Summary

Client: CDM Smith, Inc.
Project/Site: Anadite

Job ID: 570-53981-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Matrix: Air

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)								
		DCA	BFB	TOL						
Lab Sample ID	Client Sample ID	(70-130)	(67-131)	(70-130)						
570-53981-1	VP-16D-031521	98	97	102						
570-53981-2	VP-16S-031521	116	110	116						
570-53981-3	VP-12D-031521	97	106	103						
570-53981-4	VP-12S-031521	97	98	100						
570-53981-5	VP-18D-031521	117	109	114						
570-53981-6	VP-18S-031521	118	111	114						
570-53981-7	VP-11D-031521	96	79	100						
570-53981-8	VP-11S-031521	117	111	114						
570-53981-9	VP-5D-031521	114	105	125						
570-53981-9 - DL	VP-5D-031521	102	115	116						
570-53981-10	VP-5S-031521	111	113	116						
570-53981-10 - DL	VP-5S-031521	110	108	127						
570-53981-11	VP-26A-031621	111	114	114						
570-53981-12	VP-27A-031621	112	107	127						
570-53981-13	VP-23D-031621	100	87	104						
570-53981-14	VP-23S-031621	97	89	100						
570-53981-15	VP-23A-031621	92	100	103						
570-53981-16	VP-22D-031621	96	101	103						
570-53981-16 - DL	VP-22D-031621	95	103	105						
570-53981-17	VP-22S-031621	101	111	117						
570-53981-18	VP-22A-031621	96	101	102						
570-53981-19	VP-25A-031621	98	102	102						
570-53981-20	VP-18A-031621	104	112	102						
570-53981-20 - DL	VP-18A-031621	96	104	104						
570-53981-21	VP-12A-031621	118	110	118						
570-53981-21 - DL	VP-12A-031621	102	110	116						
570-53981-22	VP-16A-031621	104	108	102						
570-53981-22 - DL	VP-16A-031621	97	102	102						
570-53981-23	VP-15D-031621	100	110	123						
570-53981-23 - DL	VP-15D-031621	108	74	101						
570-53981-24	VP-15S-031621	120	111	117						
570-53981-25	VP-15A-031621	120	112	115						
570-53981-26	VP-24A-031621	119	113	117						
570-53981-27	VP-28A-031621	118	112	116						
LCS 570-139219/3	Lab Control Sample	95	97	102						
LCS 570-139222/5	Lab Control Sample	100	103	103						
LCS 570-139226/3	Lab Control Sample	116	108	118						
LCS 570-139329/3	Lab Control Sample	92	98	103						
LCS 570-139383/3	Lab Control Sample	99	106	103						
LCS 570-139643/3	Lab Control Sample	118	109	117						
LCS 570-139647/4	Lab Control Sample	109	109	115						
LCS 570-140112/3	Lab Control Sample	103	105	104						
LCSD 570-139219/4	Lab Control Sample Dup	93	96	102						
LCSD 570-139222/6	Lab Control Sample Dup	101	103	103						
LCSD 570-139226/4	Lab Control Sample Dup	114	107	117						
LCSD 570-139329/4	Lab Control Sample Dup	93	98	104						
LCSD 570-139383/4	Lab Control Sample Dup	97	107	103						
LCSD 570-139643/4	Lab Control Sample Dup	114	109	118						
LCSD 570-139647/5	Lab Control Sample Dup	109	107	115						

Surrogate Summary

Client: CDM Smith, Inc.
Project/Site: Anadite

Job ID: 570-53981-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Matrix: Air

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
		DCA	BFB	TOL
Lab Sample ID	Client Sample ID	(70-130)	(67-131)	(70-130)
LCSD 570-140112/4	Lab Control Sample Dup	103	105	104
MB 570-139219/6	Method Blank	94	100	103
MB 570-139222/8	Method Blank	104	105	102
MB 570-139226/6	Method Blank	115	108	113
MB 570-139329/7	Method Blank	94	100	104
MB 570-139383/6	Method Blank	97	89	101
MB 570-139643/6	Method Blank	114	112	115
MB 570-139647/7	Method Blank	108	102	113
MB 570-140112/6	Method Blank	108	74	101

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Lab Sample ID: MB 570-139219/6
Matrix: Air
Analysis Batch: 139219

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50		ppb v/v			03/28/21 14:26	1
1,1,2,2-Tetrachloroethane	ND		1.0		ppb v/v			03/28/21 14:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ppb v/v			03/28/21 14:26	1
1,1,2-Trichloroethane	ND		0.50		ppb v/v			03/28/21 14:26	1
1,1-Dichloroethane	ND		0.50		ppb v/v			03/28/21 14:26	1
1,1-Dichloroethene	ND		0.50		ppb v/v			03/28/21 14:26	1
1,1-Difluoroethane	ND		2.0		ppb v/v			03/28/21 14:26	1
1,2,4-Trichlorobenzene	ND		2.0		ppb v/v			03/28/21 14:26	1
1,2,4-Trimethylbenzene	ND		1.5		ppb v/v			03/28/21 14:26	1
1,2-Dibromo-3-Chloropropane	ND		1.5		ppb v/v			03/28/21 14:26	1
1,2-Dibromoethane	ND		0.50		ppb v/v			03/28/21 14:26	1
1,2-Dichlorobenzene	ND		0.50		ppb v/v			03/28/21 14:26	1
1,2-Dichloroethane	ND		0.50		ppb v/v			03/28/21 14:26	1
1,2-Dichloropropane	ND		0.50		ppb v/v			03/28/21 14:26	1
1,3,5-Trimethylbenzene	ND		0.50		ppb v/v			03/28/21 14:26	1
1,3-Dichlorobenzene	ND		0.50		ppb v/v			03/28/21 14:26	1
1,4-Dichlorobenzene	ND		0.50		ppb v/v			03/28/21 14:26	1
2-Butanone	ND		1.5		ppb v/v			03/28/21 14:26	1
2-Hexanone	ND		1.5		ppb v/v			03/28/21 14:26	1
4-Ethyltoluene	ND		0.50		ppb v/v			03/28/21 14:26	1
4-Methyl-2-pentanone	ND		1.5		ppb v/v			03/28/21 14:26	1
Acetone	ND		2.0		ppb v/v			03/28/21 14:26	1
Benzene	ND		0.50		ppb v/v			03/28/21 14:26	1
Benzyl chloride	ND		1.5		ppb v/v			03/28/21 14:26	1
Bromodichloromethane	ND		0.50		ppb v/v			03/28/21 14:26	1
Bromoform	ND		0.50		ppb v/v			03/28/21 14:26	1
Bromomethane	ND		0.50		ppb v/v			03/28/21 14:26	1
cis-1,2-Dichloroethene	ND		0.50		ppb v/v			03/28/21 14:26	1
cis-1,3-Dichloropropene	ND		0.50		ppb v/v			03/28/21 14:26	1
Carbon disulfide	ND		2.0		ppb v/v			03/28/21 14:26	1
Carbon tetrachloride	ND		0.50		ppb v/v			03/28/21 14:26	1
Chlorobenzene	ND		0.50		ppb v/v			03/28/21 14:26	1
Chloroethane	ND		0.50		ppb v/v			03/28/21 14:26	1
Chloroform	ND		0.50		ppb v/v			03/28/21 14:26	1
Chloromethane	ND		0.50		ppb v/v			03/28/21 14:26	1
Dibromochloromethane	ND		0.50		ppb v/v			03/28/21 14:26	1
Dichlorodifluoromethane	ND		0.50		ppb v/v			03/28/21 14:26	1
Dichlorotetrafluoroethane	ND		2.0		ppb v/v			03/28/21 14:26	1
Ethylbenzene	ND		0.50		ppb v/v			03/28/21 14:26	1
Hexachlorobutadiene	ND		1.5		ppb v/v			03/28/21 14:26	1
Isopropanol	ND		5.0		ppb v/v			03/28/21 14:26	1
Methylene Chloride	ND		5.0		ppb v/v			03/28/21 14:26	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ppb v/v			03/28/21 14:26	1
n-Butylbenzene	ND		1.5		ppb v/v			03/28/21 14:26	1
o-Xylene	ND		0.50		ppb v/v			03/28/21 14:26	1
m,p-Xylene	ND		2.0		ppb v/v			03/28/21 14:26	1
sec-Butylbenzene	ND		1.5		ppb v/v			03/28/21 14:26	1
Styrene	ND		1.5		ppb v/v			03/28/21 14:26	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-139219/6
Matrix: Air
Analysis Batch: 139219

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		0.50		ppb v/v			03/28/21 14:26	1
t-1,3-Dichloropropene	ND		1.0		ppb v/v			03/28/21 14:26	1
tert-Butylbenzene	ND		1.5		ppb v/v			03/28/21 14:26	1
Tetrachloroethene	ND		0.50		ppb v/v			03/28/21 14:26	1
Toluene	ND		0.50		ppb v/v			03/28/21 14:26	1
Trichloroethene	ND		0.50		ppb v/v			03/28/21 14:26	1
Trichlorofluoromethane	ND		1.0		ppb v/v			03/28/21 14:26	1
Vinyl acetate	ND		2.0		ppb v/v			03/28/21 14:26	1
Vinyl chloride	ND		0.50		ppb v/v			03/28/21 14:26	1

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.7		ug/m3			03/28/21 14:26	1
1,1,2,2-Tetrachloroethane	ND		6.9		ug/m3			03/28/21 14:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11		ug/m3			03/28/21 14:26	1
1,1,2-Trichloroethane	ND		2.7		ug/m3			03/28/21 14:26	1
1,1-Dichloroethane	ND		2.0		ug/m3			03/28/21 14:26	1
1,1-Dichloroethene	ND		2.0		ug/m3			03/28/21 14:26	1
1,1-Difluoroethane	ND		5.4		ug/m3			03/28/21 14:26	1
1,2,4-Trichlorobenzene	ND		15		ug/m3			03/28/21 14:26	1
1,2,4-Trimethylbenzene	ND		7.4		ug/m3			03/28/21 14:26	1
1,2-Dibromo-3-Chloropropane	ND		14		ug/m3			03/28/21 14:26	1
1,2-Dibromoethane	ND		3.8		ug/m3			03/28/21 14:26	1
1,2-Dichlorobenzene	ND		3.0		ug/m3			03/28/21 14:26	1
1,2-Dichloroethane	ND		2.0		ug/m3			03/28/21 14:26	1
1,2-Dichloropropane	ND		2.3		ug/m3			03/28/21 14:26	1
1,3,5-Trimethylbenzene	ND		2.5		ug/m3			03/28/21 14:26	1
1,3-Dichlorobenzene	ND		3.0		ug/m3			03/28/21 14:26	1
1,4-Dichlorobenzene	ND		3.0		ug/m3			03/28/21 14:26	1
2-Butanone	ND		4.4		ug/m3			03/28/21 14:26	1
2-Hexanone	ND		6.1		ug/m3			03/28/21 14:26	1
4-Ethyltoluene	ND		2.5		ug/m3			03/28/21 14:26	1
4-Methyl-2-pentanone	ND		6.1		ug/m3			03/28/21 14:26	1
Acetone	ND		4.8		ug/m3			03/28/21 14:26	1
Benzene	ND		1.6		ug/m3			03/28/21 14:26	1
Benzyl chloride	ND		7.8		ug/m3			03/28/21 14:26	1
Bromodichloromethane	ND		3.4		ug/m3			03/28/21 14:26	1
Bromoform	ND		5.2		ug/m3			03/28/21 14:26	1
Bromomethane	ND		1.9		ug/m3			03/28/21 14:26	1
cis-1,2-Dichloroethene	ND		2.0		ug/m3			03/28/21 14:26	1
cis-1,3-Dichloropropene	ND		2.3		ug/m3			03/28/21 14:26	1
Carbon disulfide	ND		6.2		ug/m3			03/28/21 14:26	1
Carbon tetrachloride	ND		3.1		ug/m3			03/28/21 14:26	1
Chlorobenzene	ND		2.3		ug/m3			03/28/21 14:26	1
Chloroethane	ND		1.3		ug/m3			03/28/21 14:26	1
Chloroform	ND		2.4		ug/m3			03/28/21 14:26	1
Chloromethane	ND		1.0		ug/m3			03/28/21 14:26	1
Dibromochloromethane	ND		4.3		ug/m3			03/28/21 14:26	1
Dichlorodifluoromethane	ND		2.5		ug/m3			03/28/21 14:26	1
Dichlorotetrafluoroethane	ND		14		ug/m3			03/28/21 14:26	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-139219/6
Matrix: Air
Analysis Batch: 139219

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		2.2		ug/m3			03/28/21 14:26	1
Hexachlorobutadiene	ND		16		ug/m3			03/28/21 14:26	1
Isopropanol	ND		12		ug/m3			03/28/21 14:26	1
Methylene Chloride	ND		17		ug/m3			03/28/21 14:26	1
Methyl-t-Butyl Ether (MTBE)	ND		7.2		ug/m3			03/28/21 14:26	1
n-Butylbenzene	ND		8.2		ug/m3			03/28/21 14:26	1
o-Xylene	ND		2.2		ug/m3			03/28/21 14:26	1
m,p-Xylene	ND		8.7		ug/m3			03/28/21 14:26	1
sec-Butylbenzene	ND		8.2		ug/m3			03/28/21 14:26	1
Styrene	ND		6.4		ug/m3			03/28/21 14:26	1
trans-1,2-Dichloroethene	ND		2.0		ug/m3			03/28/21 14:26	1
t-1,3-Dichloropropene	ND		4.5		ug/m3			03/28/21 14:26	1
tert-Butylbenzene	ND		8.2		ug/m3			03/28/21 14:26	1
Tetrachloroethene	ND		3.4		ug/m3			03/28/21 14:26	1
Toluene	ND		1.9		ug/m3			03/28/21 14:26	1
Trichloroethene	ND		2.7		ug/m3			03/28/21 14:26	1
Trichlorofluoromethane	ND		5.6		ug/m3			03/28/21 14:26	1
Vinyl acetate	ND		7.0		ug/m3			03/28/21 14:26	1
Vinyl chloride	ND		1.3		ug/m3			03/28/21 14:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 130*		*03/28/21 14:26*	*1*
4-Bromofluorobenzene (Surr)	*100*		*67 - 131*		*03/28/21 14:26*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*03/28/21 14:26*	*1*

Lab Sample ID: LCS 570-139219/3
Matrix: Air
Analysis Batch: 139219

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	26.78		ppb v/v		107	70 - 137
1,1,2,2-Tetrachloroethane	25.0	21.74		ppb v/v		87	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	24.15		ppb v/v		97	70 - 130
1,1,2-Trichloroethane	25.0	24.91		ppb v/v		100	70 - 130
1,1-Dichloroethane	25.0	23.74		ppb v/v		95	70 - 131
1,1-Dichloroethene	25.0	24.55		ppb v/v		98	70 - 130
1,1-Difluoroethane	25.0	18.66		ppb v/v		75	60 - 130
1,2,4-Trichlorobenzene	25.0	24.31		ppb v/v		97	56 - 130
1,2,4-Trimethylbenzene	25.0	24.87		ppb v/v		99	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	23.24		ppb v/v		93	68 - 130
1,2-Dibromoethane	25.0	23.72		ppb v/v		95	70 - 130
1,2-Dichlorobenzene	25.0	25.94		ppb v/v		104	70 - 130
1,2-Dichloroethane	25.0	23.76		ppb v/v		95	70 - 134
1,2-Dichloropropane	25.0	24.85		ppb v/v		99	70 - 130
1,3,5-Trimethylbenzene	25.0	26.14		ppb v/v		105	70 - 130
1,3-Dichlorobenzene	25.0	26.08		ppb v/v		104	69 - 132
1,4-Dichlorobenzene	25.0	26.20		ppb v/v		105	67 - 132
2-Butanone	25.0	20.25		ppb v/v		81	64 - 143

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-139219/3
Matrix: Air
Analysis Batch: 139219

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Hexanone	25.0	22.35		ppb v/v		89	59 - 140
4-Ethyltoluene	25.0	25.65		ppb v/v		103	70 - 130
4-Methyl-2-pentanone	25.0	24.71		ppb v/v		99	64 - 133
Acetone	25.0	29.25		ppb v/v		117	69 - 146
Benzene	25.0	26.80		ppb v/v		107	70 - 133
Benzyl chloride	25.0	22.51		ppb v/v		90	63 - 130
Bromodichloromethane	25.0	26.61		ppb v/v		106	70 - 130
Bromoform	25.0	26.42		ppb v/v		106	70 - 132
Bromomethane	25.0	24.20		ppb v/v		97	70 - 137
cis-1,2-Dichloroethene	25.0	26.16		ppb v/v		105	70 - 130
cis-1,3-Dichloropropene	25.0	25.57		ppb v/v		102	70 - 130
Carbon disulfide	25.0	20.29		ppb v/v		81	70 - 150
Carbon tetrachloride	25.0	26.98		ppb v/v		108	70 - 130
Chlorobenzene	25.0	24.86		ppb v/v		99	70 - 130
Chloroethane	25.0	27.91		ppb v/v		112	70 - 137
Chloroform	25.0	23.82		ppb v/v		95	70 - 132
Chloromethane	25.0	20.70		ppb v/v		83	65 - 142
Dibromochloromethane	25.0	23.78		ppb v/v		95	70 - 130
Dichlorodifluoromethane	25.0	25.36		ppb v/v		101	70 - 142
Dichlorotetrafluoroethane	25.0	24.21		ppb v/v		97	70 - 137
Ethylbenzene	25.0	26.44		ppb v/v		106	70 - 130
Hexachlorobutadiene	25.0	26.23		ppb v/v		105	55 - 130
Isopropanol	25.0	31.48		ppb v/v		126	60 - 130
Methylene Chloride	25.0	22.19		ppb v/v		89	70 - 130
Methyl-t-Butyl Ether (MTBE)	25.0	25.89		ppb v/v		104	70 - 132
n-Butylbenzene	25.0	22.00		ppb v/v		88	70 - 130
o-Xylene	25.0	26.50		ppb v/v		106	70 - 130
m,p-Xylene	50.0	51.50		ppb v/v		103	70 - 130
sec-Butylbenzene	25.0	22.62		ppb v/v		90	70 - 130
Styrene	25.0	24.96		ppb v/v		100	70 - 130
trans-1,2-Dichloroethene	25.0	24.32		ppb v/v		97	70 - 140
t-1,3-Dichloropropene	25.0	26.84		ppb v/v		107	70 - 130
tert-Butylbenzene	25.0	24.77		ppb v/v		99	70 - 130
Tetrachloroethene	25.0	28.19		ppb v/v		113	70 - 130
Toluene	25.0	26.31		ppb v/v		105	70 - 130
Trichloroethene	25.0	26.58		ppb v/v		106	70 - 130
Trichlorofluoromethane	25.0	28.20		ppb v/v		113	70 - 143
Vinyl acetate	25.0	20.51		ppb v/v		82	67 - 138
Vinyl chloride	25.0	22.95		ppb v/v		92	70 - 133

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	140	146.1		ug/m3		107	70 - 137
1,1,2,2-Tetrachloroethane	170	149.3		ug/m3		87	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	190	185.1		ug/m3		97	70 - 130
1,1,2-Trichloroethane	140	135.9		ug/m3		100	70 - 130
1,1-Dichloroethane	100	96.08		ug/m3		95	70 - 131
1,1-Dichloroethene	99	97.35		ug/m3		98	70 - 130
1,1-Difluoroethane	68	50.42		ug/m3		75	60 - 130

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-139219/3
Matrix: Air
Analysis Batch: 139219

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	190	180.4		ug/m3		97	56 - 130
1,2,4-Trimethylbenzene	120	122.3		ug/m3		99	70 - 130
1,2-Dibromo-3-Chloropropane	240	224.6		ug/m3		93	68 - 130
1,2-Dibromoethane	190	182.3		ug/m3		95	70 - 130
1,2-Dichlorobenzene	150	155.9		ug/m3		104	70 - 130
1,2-Dichloroethane	100	96.17		ug/m3		95	70 - 134
1,2-Dichloropropane	120	114.8		ug/m3		99	70 - 130
1,3,5-Trimethylbenzene	120	128.5		ug/m3		105	70 - 130
1,3-Dichlorobenzene	150	156.8		ug/m3		104	69 - 132
1,4-Dichlorobenzene	150	157.5		ug/m3		105	67 - 132
2-Butanone	74	59.73		ug/m3		81	64 - 143
2-Hexanone	100	91.60		ug/m3		89	59 - 140
4-Ethyltoluene	120	126.1		ug/m3		103	70 - 130
4-Methyl-2-pentanone	100	101.2		ug/m3		99	64 - 133
Acetone	59	69.48		ug/m3		117	69 - 146
Benzene	80	85.61		ug/m3		107	70 - 133
Benzyl chloride	130	116.5		ug/m3		90	63 - 130
Bromodichloromethane	170	178.3		ug/m3		106	70 - 130
Bromoform	260	273.1		ug/m3		106	70 - 132
Bromomethane	97	93.99		ug/m3		97	70 - 137
cis-1,2-Dichloroethene	99	103.7		ug/m3		105	70 - 130
cis-1,3-Dichloropropene	110	116.1		ug/m3		102	70 - 130
Carbon disulfide	78	63.18		ug/m3		81	70 - 150
Carbon tetrachloride	160	169.7		ug/m3		108	70 - 130
Chlorobenzene	120	114.5		ug/m3		99	70 - 130
Chloroethane	66	73.64		ug/m3		112	70 - 137
Chloroform	120	116.3		ug/m3		95	70 - 132
Chloromethane	52	42.74		ug/m3		83	65 - 142
Dibromochloromethane	210	202.6		ug/m3		95	70 - 130
Dichlorodifluoromethane	120	125.4		ug/m3		101	70 - 142
Dichlorotetrafluoroethane	170	169.2		ug/m3		97	70 - 137
Ethylbenzene	110	114.8		ug/m3		106	70 - 130
Hexachlorobutadiene	270	279.8		ug/m3		105	55 - 130
Isopropanol	61	77.39		ug/m3		126	60 - 130
Methylene Chloride	87	77.08		ug/m3		89	70 - 130
Methyl-t-Butyl Ether (MTBE)	90	93.34		ug/m3		104	70 - 132
n-Butylbenzene	140	120.7		ug/m3		88	70 - 130
o-Xylene	110	115.1		ug/m3		106	70 - 130
m,p-Xylene	220	223.6		ug/m3		103	70 - 130
sec-Butylbenzene	140	124.2		ug/m3		90	70 - 130
Styrene	110	106.3		ug/m3		100	70 - 130
trans-1,2-Dichloroethene	99	96.42		ug/m3		97	70 - 140
t-1,3-Dichloropropene	110	121.8		ug/m3		107	70 - 130
tert-Butylbenzene	140	136.0		ug/m3		99	70 - 130
Tetrachloroethene	170	191.2		ug/m3		113	70 - 130
Toluene	94	99.14		ug/m3		105	70 - 130
Trichloroethene	130	142.8		ug/m3		106	70 - 130
Trichlorofluoromethane	140	158.5		ug/m3		113	70 - 143
Vinyl acetate	88	72.23		ug/m3		82	67 - 138

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-139219/3
Matrix: Air
Analysis Batch: 139219

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Vinyl chloride			64	58.66		ug/m3		92	70 - 133		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 130*
4-Bromofluorobenzene (Surr)	*97*		*67 - 131*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 570-139219/4
Matrix: Air
Analysis Batch: 139219

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane			25.0	26.36		ppb v/v		105	70 - 137	2	25
1,1,2,2-Tetrachloroethane			25.0	21.73		ppb v/v		87	70 - 130	0	25
1,1,2-Trichloro-1,2,2-trifluoroethane			25.0	24.00		ppb v/v		96	70 - 130	1	25
1,1,2-Trichloroethane			25.0	24.83		ppb v/v		99	70 - 130	0	25
1,1-Dichloroethane			25.0	23.47		ppb v/v		94	70 - 131	1	25
1,1-Dichloroethene			25.0	24.41		ppb v/v		98	70 - 130	1	25
1,1-Difluoroethane			25.0	18.97		ppb v/v		76	60 - 130	2	25
1,2,4-Trichlorobenzene			25.0	26.10		ppb v/v		104	56 - 130	7	25
1,2,4-Trimethylbenzene			25.0	24.93		ppb v/v		100	70 - 130	0	25
1,2-Dibromo-3-Chloropropane			25.0	23.79		ppb v/v		95	68 - 130	2	25
1,2-Dibromoethane			25.0	23.82		ppb v/v		95	70 - 130	0	25
1,2-Dichlorobenzene			25.0	26.15		ppb v/v		105	70 - 130	1	25
1,2-Dichloroethane			25.0	23.53		ppb v/v		94	70 - 134	1	25
1,2-Dichloropropane			25.0	25.06		ppb v/v		100	70 - 130	1	25
1,3,5-Trimethylbenzene			25.0	26.16		ppb v/v		105	70 - 130	0	25
1,3-Dichlorobenzene			25.0	26.12		ppb v/v		104	69 - 132	0	25
1,4-Dichlorobenzene			25.0	26.27		ppb v/v		105	67 - 132	0	25
2-Butanone			25.0	19.62		ppb v/v		78	64 - 143	3	25
2-Hexanone			25.0	21.68		ppb v/v		87	59 - 140	3	25
4-Ethyltoluene			25.0	25.68		ppb v/v		103	70 - 130	0	25
4-Methyl-2-pentanone			25.0	24.33		ppb v/v		97	64 - 133	2	25
Acetone			25.0	28.03		ppb v/v		112	69 - 146	4	25
Benzene			25.0	26.88		ppb v/v		108	70 - 133	0	25
Benzyl chloride			25.0	22.11		ppb v/v		88	63 - 130	2	25
Bromodichloromethane			25.0	26.44		ppb v/v		106	70 - 130	1	25
Bromoform			25.0	26.25		ppb v/v		105	70 - 132	1	25
Bromomethane			25.0	24.43		ppb v/v		98	70 - 137	1	25
cis-1,2-Dichloroethene			25.0	26.12		ppb v/v		104	70 - 130	0	25
cis-1,3-Dichloropropene			25.0	25.57		ppb v/v		102	70 - 130	0	25
Carbon disulfide			25.0	20.19		ppb v/v		81	70 - 150	0	25
Carbon tetrachloride			25.0	26.81		ppb v/v		107	70 - 130	1	25
Chlorobenzene			25.0	24.68		ppb v/v		99	70 - 130	1	25
Chloroethane			25.0	28.55		ppb v/v		114	70 - 137	2	25
Chloroform			25.0	23.75		ppb v/v		95	70 - 132	0	25
Chloromethane			25.0	21.04		ppb v/v		84	65 - 142	2	25
Dibromochloromethane			25.0	23.56		ppb v/v		94	70 - 130	1	25

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-139219/4
Matrix: Air
Analysis Batch: 139219

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dichlorodifluoromethane	25.0	25.92		ppb v/v		104	70 - 142	2	25
Dichlorotetrafluoroethane	25.0	24.62		ppb v/v		98	70 - 137	2	25
Ethylbenzene	25.0	26.37		ppb v/v		105	70 - 130	0	25
Hexachlorobutadiene	25.0	27.75		ppb v/v		111	55 - 130	6	25
Isopropanol	25.0	21.75	*1	ppb v/v		87	60 - 130	37	25
Methylene Chloride	25.0	22.25		ppb v/v		89	70 - 130	0	25
Methyl-t-Butyl Ether (MTBE)	25.0	26.17		ppb v/v		105	70 - 132	1	25
n-Butylbenzene	25.0	22.27		ppb v/v		89	70 - 130	1	25
o-Xylene	25.0	26.51		ppb v/v		106	70 - 130	0	25
m,p-Xylene	50.0	51.37		ppb v/v		103	70 - 130	0	25
sec-Butylbenzene	25.0	22.74		ppb v/v		91	70 - 130	0	25
Styrene	25.0	24.96		ppb v/v		100	70 - 130	0	25
trans-1,2-Dichloroethene	25.0	24.08		ppb v/v		96	70 - 140	1	25
t-1,3-Dichloropropene	25.0	26.73		ppb v/v		107	70 - 130	0	25
tert-Butylbenzene	25.0	24.81		ppb v/v		99	70 - 130	0	25
Tetrachloroethene	25.0	28.31		ppb v/v		113	70 - 130	0	25
Toluene	25.0	26.10		ppb v/v		104	70 - 130	1	25
Trichloroethene	25.0	26.72		ppb v/v		107	70 - 130	1	25
Trichlorofluoromethane	25.0	25.83		ppb v/v		103	70 - 143	9	25
Vinyl acetate	25.0	20.20		ppb v/v		81	67 - 138	2	25
Vinyl chloride	25.0	23.32		ppb v/v		93	70 - 133	2	25

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	140	143.8		ug/m3		105	70 - 137	2	25
1,1,2,2-Tetrachloroethane	170	149.2		ug/m3		87	70 - 130	0	25
1,1,2-Trichloro-1,2,2-trifluoroethane	190	184.0		ug/m3		96	70 - 130	1	25
1,1,2-Trichloroethane	140	135.5		ug/m3		99	70 - 130	0	25
1,1-Dichloroethane	100	94.98		ug/m3		94	70 - 131	1	25
1,1-Dichloroethene	99	96.79		ug/m3		98	70 - 130	1	25
1,1-Difluoroethane	68	51.26		ug/m3		76	60 - 130	2	25
1,2,4-Trichlorobenzene	190	193.7		ug/m3		104	56 - 130	7	25
1,2,4-Trimethylbenzene	120	122.5		ug/m3		100	70 - 130	0	25
1,2-Dibromo-3-Chloropropane	240	229.9		ug/m3		95	68 - 130	2	25
1,2-Dibromoethane	190	183.0		ug/m3		95	70 - 130	0	25
1,2-Dichlorobenzene	150	157.2		ug/m3		105	70 - 130	1	25
1,2-Dichloroethane	100	95.23		ug/m3		94	70 - 134	1	25
1,2-Dichloropropane	120	115.8		ug/m3		100	70 - 130	1	25
1,3,5-Trimethylbenzene	120	128.6		ug/m3		105	70 - 130	0	25
1,3-Dichlorobenzene	150	157.0		ug/m3		104	69 - 132	0	25
1,4-Dichlorobenzene	150	158.0		ug/m3		105	67 - 132	0	25
2-Butanone	74	57.86		ug/m3		78	64 - 143	3	25
2-Hexanone	100	88.86		ug/m3		87	59 - 140	3	25
4-Ethyltoluene	120	126.2		ug/m3		103	70 - 130	0	25
4-Methyl-2-pentanone	100	99.66		ug/m3		97	64 - 133	2	25
Acetone	59	66.58		ug/m3		112	69 - 146	4	25
Benzene	80	85.89		ug/m3		108	70 - 133	0	25
Benzyl chloride	130	114.5		ug/m3		88	63 - 130	2	25
Bromodichloromethane	170	177.2		ug/m3		106	70 - 130	1	25

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-139219/4
Matrix: Air
Analysis Batch: 139219

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromoform	260	271.4		ug/m3		105	70 - 132	1	25
Bromomethane	97	94.86		ug/m3		98	70 - 137	1	25
cis-1,2-Dichloroethene	99	103.5		ug/m3		104	70 - 130	0	25
cis-1,3-Dichloropropene	110	116.1		ug/m3		102	70 - 130	0	25
Carbon disulfide	78	62.88		ug/m3		81	70 - 150	0	25
Carbon tetrachloride	160	168.7		ug/m3		107	70 - 130	1	25
Chlorobenzene	120	113.6		ug/m3		99	70 - 130	1	25
Chloroethane	66	75.34		ug/m3		114	70 - 137	2	25
Chloroform	120	115.9		ug/m3		95	70 - 132	0	25
Chloromethane	52	43.44		ug/m3		84	65 - 142	2	25
Dibromochloromethane	210	200.7		ug/m3		94	70 - 130	1	25
Dichlorodifluoromethane	120	128.2		ug/m3		104	70 - 142	2	25
Dichlorotetrafluoroethane	170	172.1		ug/m3		98	70 - 137	2	25
Ethylbenzene	110	114.5		ug/m3		105	70 - 130	0	25
Hexachlorobutadiene	270	296.0		ug/m3		111	55 - 130	6	25
Isopropanol	61	53.46	*1	ug/m3		87	60 - 130	37	25
Methylene Chloride	87	77.29		ug/m3		89	70 - 130	0	25
Methyl-t-Butyl Ether (MTBE)	90	94.34		ug/m3		105	70 - 132	1	25
n-Butylbenzene	140	122.3		ug/m3		89	70 - 130	1	25
o-Xylene	110	115.1		ug/m3		106	70 - 130	0	25
m,p-Xylene	220	223.0		ug/m3		103	70 - 130	0	25
sec-Butylbenzene	140	124.8		ug/m3		91	70 - 130	0	25
Styrene	110	106.3		ug/m3		100	70 - 130	0	25
trans-1,2-Dichloroethene	99	95.49		ug/m3		96	70 - 140	1	25
t-1,3-Dichloropropene	110	121.3		ug/m3		107	70 - 130	0	25
tert-Butylbenzene	140	136.2		ug/m3		99	70 - 130	0	25
Tetrachloroethene	170	192.0		ug/m3		113	70 - 130	0	25
Toluene	94	98.36		ug/m3		104	70 - 130	1	25
Trichloroethene	130	143.6		ug/m3		107	70 - 130	1	25
Trichlorofluoromethane	140	145.1		ug/m3		103	70 - 143	9	25
Vinyl acetate	88	71.13		ug/m3		81	67 - 138	2	25
Vinyl chloride	64	59.61		ug/m3		93	70 - 133	2	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 130*
4-Bromofluorobenzene (Surr)	*96*		*67 - 131*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: MB 570-139222/8
Matrix: Air
Analysis Batch: 139222

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50		ppb v/v			03/28/21 18:55	1
1,1,2,2-Tetrachloroethane	ND		1.0		ppb v/v			03/28/21 18:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ppb v/v			03/28/21 18:55	1
1,1,2-Trichloroethane	ND		0.50		ppb v/v			03/28/21 18:55	1
1,1-Dichloroethane	ND		0.50		ppb v/v			03/28/21 18:55	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-139222/8
Matrix: Air
Analysis Batch: 139222

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		0.50		ppb v/v			03/28/21 18:55	1
1,1-Difluoroethane	ND		2.0		ppb v/v			03/28/21 18:55	1
1,2,4-Trichlorobenzene	ND		2.0		ppb v/v			03/28/21 18:55	1
1,2,4-Trimethylbenzene	ND		1.5		ppb v/v			03/28/21 18:55	1
1,2-Dibromo-3-Chloropropane	ND		1.5		ppb v/v			03/28/21 18:55	1
1,2-Dibromoethane	ND		0.50		ppb v/v			03/28/21 18:55	1
1,2-Dichlorobenzene	ND		0.50		ppb v/v			03/28/21 18:55	1
1,2-Dichloroethane	ND		0.50		ppb v/v			03/28/21 18:55	1
1,2-Dichloropropane	ND		0.50		ppb v/v			03/28/21 18:55	1
1,3,5-Trimethylbenzene	ND		0.50		ppb v/v			03/28/21 18:55	1
1,3-Dichlorobenzene	ND		0.50		ppb v/v			03/28/21 18:55	1
1,4-Dichlorobenzene	ND		0.50		ppb v/v			03/28/21 18:55	1
2-Butanone	ND		1.5		ppb v/v			03/28/21 18:55	1
2-Hexanone	ND		1.5		ppb v/v			03/28/21 18:55	1
4-Ethyltoluene	ND		0.50		ppb v/v			03/28/21 18:55	1
4-Methyl-2-pentanone	ND		1.5		ppb v/v			03/28/21 18:55	1
Acetone	ND		2.0		ppb v/v			03/28/21 18:55	1
Benzene	ND		0.50		ppb v/v			03/28/21 18:55	1
Benzyl chloride	ND		1.5		ppb v/v			03/28/21 18:55	1
Bromodichloromethane	ND		0.50		ppb v/v			03/28/21 18:55	1
Bromoform	ND		0.50		ppb v/v			03/28/21 18:55	1
Bromomethane	ND		0.50		ppb v/v			03/28/21 18:55	1
cis-1,2-Dichloroethene	ND		0.50		ppb v/v			03/28/21 18:55	1
cis-1,3-Dichloropropene	ND		0.50		ppb v/v			03/28/21 18:55	1
Carbon disulfide	ND		2.0		ppb v/v			03/28/21 18:55	1
Carbon tetrachloride	ND		0.50		ppb v/v			03/28/21 18:55	1
Chlorobenzene	ND		0.50		ppb v/v			03/28/21 18:55	1
Chloroethane	ND		0.50		ppb v/v			03/28/21 18:55	1
Chloroform	ND		0.50		ppb v/v			03/28/21 18:55	1
Chloromethane	ND		0.50		ppb v/v			03/28/21 18:55	1
Dibromochloromethane	ND		0.50		ppb v/v			03/28/21 18:55	1
Dichlorodifluoromethane	ND		0.50		ppb v/v			03/28/21 18:55	1
Dichlorotetrafluoroethane	ND		2.0		ppb v/v			03/28/21 18:55	1
Ethylbenzene	ND		0.50		ppb v/v			03/28/21 18:55	1
Hexachlorobutadiene	ND		1.5		ppb v/v			03/28/21 18:55	1
Isopropanol	ND		5.0		ppb v/v			03/28/21 18:55	1
Methylene Chloride	ND		5.0		ppb v/v			03/28/21 18:55	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ppb v/v			03/28/21 18:55	1
n-Butylbenzene	ND		1.5		ppb v/v			03/28/21 18:55	1
o-Xylene	ND		0.50		ppb v/v			03/28/21 18:55	1
m,p-Xylene	ND		2.0		ppb v/v			03/28/21 18:55	1
sec-Butylbenzene	ND		1.5		ppb v/v			03/28/21 18:55	1
Styrene	ND		1.5		ppb v/v			03/28/21 18:55	1
trans-1,2-Dichloroethene	ND		0.50		ppb v/v			03/28/21 18:55	1
t-1,3-Dichloropropene	ND		1.0		ppb v/v			03/28/21 18:55	1
tert-Butylbenzene	ND		1.5		ppb v/v			03/28/21 18:55	1
Tetrachloroethene	ND		0.50		ppb v/v			03/28/21 18:55	1
Toluene	ND		0.50		ppb v/v			03/28/21 18:55	1
Trichloroethene	ND		0.50		ppb v/v			03/28/21 18:55	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-139222/8
Matrix: Air
Analysis Batch: 139222

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	ND		1.0		ppb v/v			03/28/21 18:55	1
Vinyl acetate	ND		2.0		ppb v/v			03/28/21 18:55	1
Vinyl chloride	ND		0.50		ppb v/v			03/28/21 18:55	1

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.7		ug/m3			03/28/21 18:55	1
1,1,2,2-Tetrachloroethane	ND		6.9		ug/m3			03/28/21 18:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11		ug/m3			03/28/21 18:55	1
1,1,2-Trichloroethane	ND		2.7		ug/m3			03/28/21 18:55	1
1,1-Dichloroethane	ND		2.0		ug/m3			03/28/21 18:55	1
1,1-Dichloroethene	ND		2.0		ug/m3			03/28/21 18:55	1
1,1-Difluoroethane	ND		5.4		ug/m3			03/28/21 18:55	1
1,2,4-Trichlorobenzene	ND		15		ug/m3			03/28/21 18:55	1
1,2,4-Trimethylbenzene	ND		7.4		ug/m3			03/28/21 18:55	1
1,2-Dibromo-3-Chloropropane	ND		14		ug/m3			03/28/21 18:55	1
1,2-Dibromoethane	ND		3.8		ug/m3			03/28/21 18:55	1
1,2-Dichlorobenzene	ND		3.0		ug/m3			03/28/21 18:55	1
1,2-Dichloroethane	ND		2.0		ug/m3			03/28/21 18:55	1
1,2-Dichloropropane	ND		2.3		ug/m3			03/28/21 18:55	1
1,3,5-Trimethylbenzene	ND		2.5		ug/m3			03/28/21 18:55	1
1,3-Dichlorobenzene	ND		3.0		ug/m3			03/28/21 18:55	1
1,4-Dichlorobenzene	ND		3.0		ug/m3			03/28/21 18:55	1
2-Butanone	ND		4.4		ug/m3			03/28/21 18:55	1
2-Hexanone	ND		6.1		ug/m3			03/28/21 18:55	1
4-Ethyltoluene	ND		2.5		ug/m3			03/28/21 18:55	1
4-Methyl-2-pentanone	ND		6.1		ug/m3			03/28/21 18:55	1
Acetone	ND		4.8		ug/m3			03/28/21 18:55	1
Benzene	ND		1.6		ug/m3			03/28/21 18:55	1
Benzyl chloride	ND		7.8		ug/m3			03/28/21 18:55	1
Bromodichloromethane	ND		3.4		ug/m3			03/28/21 18:55	1
Bromoform	ND		5.2		ug/m3			03/28/21 18:55	1
Bromomethane	ND		1.9		ug/m3			03/28/21 18:55	1
cis-1,2-Dichloroethene	ND		2.0		ug/m3			03/28/21 18:55	1
cis-1,3-Dichloropropene	ND		2.3		ug/m3			03/28/21 18:55	1
Carbon disulfide	ND		6.2		ug/m3			03/28/21 18:55	1
Carbon tetrachloride	ND		3.1		ug/m3			03/28/21 18:55	1
Chlorobenzene	ND		2.3		ug/m3			03/28/21 18:55	1
Chloroethane	ND		1.3		ug/m3			03/28/21 18:55	1
Chloroform	ND		2.4		ug/m3			03/28/21 18:55	1
Chloromethane	ND		1.0		ug/m3			03/28/21 18:55	1
Dibromochloromethane	ND		4.3		ug/m3			03/28/21 18:55	1
Dichlorodifluoromethane	ND		2.5		ug/m3			03/28/21 18:55	1
Dichlorotetrafluoroethane	ND		14		ug/m3			03/28/21 18:55	1
Ethylbenzene	ND		2.2		ug/m3			03/28/21 18:55	1
Hexachlorobutadiene	ND		16		ug/m3			03/28/21 18:55	1
Isopropanol	ND		12		ug/m3			03/28/21 18:55	1
Methylene Chloride	ND		17		ug/m3			03/28/21 18:55	1
Methyl-t-Butyl Ether (MTBE)	ND		7.2		ug/m3			03/28/21 18:55	1
n-Butylbenzene	ND		8.2		ug/m3			03/28/21 18:55	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-139222/8
Matrix: Air
Analysis Batch: 139222

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		2.2		ug/m3			03/28/21 18:55	1
m,p-Xylene	ND		8.7		ug/m3			03/28/21 18:55	1
sec-Butylbenzene	ND		8.2		ug/m3			03/28/21 18:55	1
Styrene	ND		6.4		ug/m3			03/28/21 18:55	1
trans-1,2-Dichloroethene	ND		2.0		ug/m3			03/28/21 18:55	1
t-1,3-Dichloropropene	ND		4.5		ug/m3			03/28/21 18:55	1
tert-Butylbenzene	ND		8.2		ug/m3			03/28/21 18:55	1
Tetrachloroethene	ND		3.4		ug/m3			03/28/21 18:55	1
Toluene	ND		1.9		ug/m3			03/28/21 18:55	1
Trichloroethene	ND		2.7		ug/m3			03/28/21 18:55	1
Trichlorofluoromethane	ND		5.6		ug/m3			03/28/21 18:55	1
Vinyl acetate	ND		7.0		ug/m3			03/28/21 18:55	1
Vinyl chloride	ND		1.3		ug/m3			03/28/21 18:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 130*		*03/28/21 18:55*	*1*
4-Bromofluorobenzene (Surr)	*105*		*67 - 131*		*03/28/21 18:55*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*03/28/21 18:55*	*1*

Lab Sample ID: LCS 570-139222/5
Matrix: Air
Analysis Batch: 139222

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	28.17		ppb v/v		113	70 - 137
1,1,2,2-Tetrachloroethane	25.0	28.41		ppb v/v		114	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	29.21		ppb v/v		117	70 - 130
1,1,2-Trichloroethane	25.0	29.46		ppb v/v		118	70 - 130
1,1-Dichloroethane	25.0	29.00		ppb v/v		116	70 - 131
1,1-Dichloroethene	25.0	28.57		ppb v/v		114	70 - 130
1,1-Difluoroethane	25.0	25.40		ppb v/v		102	60 - 130
1,2,4-Trichlorobenzene	25.0	24.42		ppb v/v		98	56 - 130
1,2,4-Trimethylbenzene	25.0	27.60		ppb v/v		110	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	24.87		ppb v/v		99	68 - 130
1,2-Dibromoethane	25.0	27.51		ppb v/v		110	70 - 130
1,2-Dichlorobenzene	25.0	25.99		ppb v/v		104	70 - 130
1,2-Dichloroethane	25.0	27.68		ppb v/v		111	70 - 134
1,2-Dichloropropane	25.0	29.92		ppb v/v		120	70 - 130
1,3,5-Trimethylbenzene	25.0	26.81		ppb v/v		107	70 - 130
1,3-Dichlorobenzene	25.0	26.86		ppb v/v		107	69 - 132
1,4-Dichlorobenzene	25.0	26.86		ppb v/v		107	67 - 132
2-Butanone	25.0	28.90		ppb v/v		116	64 - 143
2-Hexanone	25.0	29.58		ppb v/v		118	59 - 140
4-Ethyltoluene	25.0	26.84		ppb v/v		107	70 - 130
4-Methyl-2-pentanone	25.0	30.01		ppb v/v		120	64 - 133
Acetone	25.0	31.25		ppb v/v		125	69 - 146
Benzene	25.0	30.73		ppb v/v		123	70 - 133
Benzyl chloride	25.0	25.42		ppb v/v		102	63 - 130

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-139222/5
Matrix: Air
Analysis Batch: 139222

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromodichloromethane	25.0	28.63		ppb v/v		115	70 - 130
Bromoform	25.0	28.31		ppb v/v		113	70 - 132
Bromomethane	25.0	31.18		ppb v/v		125	70 - 137
cis-1,2-Dichloroethene	25.0	29.63		ppb v/v		119	70 - 130
cis-1,3-Dichloropropene	25.0	28.24		ppb v/v		113	70 - 130
Carbon disulfide	25.0	28.34		ppb v/v		113	70 - 150
Carbon tetrachloride	25.0	27.85		ppb v/v		111	70 - 130
Chlorobenzene	25.0	26.83		ppb v/v		107	70 - 130
Chloroethane	25.0	33.14		ppb v/v		133	70 - 137
Chloroform	25.0	28.67		ppb v/v		115	70 - 132
Chloromethane	25.0	30.62		ppb v/v		122	65 - 142
Dibromochloromethane	25.0	27.29		ppb v/v		109	70 - 130
Dichlorodifluoromethane	25.0	28.64		ppb v/v		115	70 - 142
Dichlorotetrafluoroethane	25.0	30.50		ppb v/v		122	70 - 137
Ethylbenzene	25.0	27.17		ppb v/v		109	70 - 130
Hexachlorobutadiene	25.0	22.19		ppb v/v		89	55 - 130
Isopropanol	25.0	25.98		ppb v/v		104	60 - 130
Methylene Chloride	25.0	28.52		ppb v/v		114	70 - 130
Methyl-t-Butyl Ether (MTBE)	25.0	27.91		ppb v/v		112	70 - 132
n-Butylbenzene	25.0	25.05		ppb v/v		100	70 - 130
o-Xylene	25.0	28.44		ppb v/v		114	70 - 130
m,p-Xylene	50.0	58.40		ppb v/v		117	70 - 130
sec-Butylbenzene	25.0	24.63		ppb v/v		99	70 - 130
Styrene	25.0	26.65		ppb v/v		107	70 - 130
trans-1,2-Dichloroethene	25.0	28.72		ppb v/v		115	70 - 140
t-1,3-Dichloropropene	25.0	27.75		ppb v/v		111	70 - 130
tert-Butylbenzene	25.0	25.49		ppb v/v		102	70 - 130
Tetrachloroethene	25.0	26.26		ppb v/v		105	70 - 130
Toluene	25.0	28.64		ppb v/v		115	70 - 130
Trichloroethene	25.0	28.59		ppb v/v		114	70 - 130
Trichlorofluoromethane	25.0	28.88		ppb v/v		116	70 - 143
Vinyl acetate	25.0	27.62		ppb v/v		110	67 - 138
Vinyl chloride	25.0	30.16		ppb v/v		121	70 - 133

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	140	153.7		ug/m3		113	70 - 137
1,1,2,2-Tetrachloroethane	170	195.0		ug/m3		114	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	190	223.9		ug/m3		117	70 - 130
1,1,2-Trichloroethane	140	160.7		ug/m3		118	70 - 130
1,1-Dichloroethane	100	117.4		ug/m3		116	70 - 131
1,1-Dichloroethene	99	113.3		ug/m3		114	70 - 130
1,1-Difluoroethane	68	68.61		ug/m3		102	60 - 130
1,2,4-Trichlorobenzene	190	181.2		ug/m3		98	56 - 130
1,2,4-Trimethylbenzene	120	135.7		ug/m3		110	70 - 130
1,2-Dibromo-3-Chloropropane	240	240.4		ug/m3		99	68 - 130
1,2-Dibromoethane	190	211.4		ug/m3		110	70 - 130
1,2-Dichlorobenzene	150	156.3		ug/m3		104	70 - 130
1,2-Dichloroethane	100	112.0		ug/m3		111	70 - 134

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-139222/5
Matrix: Air
Analysis Batch: 139222

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloropropane	120	138.3		ug/m3		120	70 - 130
1,3,5-Trimethylbenzene	120	131.8		ug/m3		107	70 - 130
1,3-Dichlorobenzene	150	161.5		ug/m3		107	69 - 132
1,4-Dichlorobenzene	150	161.5		ug/m3		107	67 - 132
2-Butanone	74	85.24		ug/m3		116	64 - 143
2-Hexanone	100	121.2		ug/m3		118	59 - 140
4-Ethyltoluene	120	132.0		ug/m3		107	70 - 130
4-Methyl-2-pentanone	100	123.0		ug/m3		120	64 - 133
Acetone	59	74.24		ug/m3		125	69 - 146
Benzene	80	98.16		ug/m3		123	70 - 133
Benzyl chloride	130	131.6		ug/m3		102	63 - 130
Bromodichloromethane	170	191.8		ug/m3		115	70 - 130
Bromoform	260	292.6		ug/m3		113	70 - 132
Bromomethane	97	121.1		ug/m3		125	70 - 137
cis-1,2-Dichloroethene	99	117.5		ug/m3		119	70 - 130
cis-1,3-Dichloropropene	110	128.2		ug/m3		113	70 - 130
Carbon disulfide	78	88.26		ug/m3		113	70 - 150
Carbon tetrachloride	160	175.2		ug/m3		111	70 - 130
Chlorobenzene	120	123.5		ug/m3		107	70 - 130
Chloroethane	66	87.45		ug/m3		133	70 - 137
Chloroform	120	140.0		ug/m3		115	70 - 132
Chloromethane	52	63.23		ug/m3		122	65 - 142
Dibromochloromethane	210	232.5		ug/m3		109	70 - 130
Dichlorodifluoromethane	120	141.6		ug/m3		115	70 - 142
Dichlorotetrafluoroethane	170	213.2		ug/m3		122	70 - 137
Ethylbenzene	110	118.0		ug/m3		109	70 - 130
Hexachlorobutadiene	270	236.6		ug/m3		89	55 - 130
Isopropanol	61	63.85		ug/m3		104	60 - 130
Methylene Chloride	87	99.06		ug/m3		114	70 - 130
Methyl-t-Butyl Ether (MTBE)	90	100.6		ug/m3		112	70 - 132
n-Butylbenzene	140	137.5		ug/m3		100	70 - 130
o-Xylene	110	123.5		ug/m3		114	70 - 130
m,p-Xylene	220	253.6		ug/m3		117	70 - 130
sec-Butylbenzene	140	135.2		ug/m3		99	70 - 130
Styrene	110	113.5		ug/m3		107	70 - 130
trans-1,2-Dichloroethene	99	113.9		ug/m3		115	70 - 140
t-1,3-Dichloropropene	110	125.9		ug/m3		111	70 - 130
tert-Butylbenzene	140	139.9		ug/m3		102	70 - 130
Tetrachloroethene	170	178.1		ug/m3		105	70 - 130
Toluene	94	107.9		ug/m3		115	70 - 130
Trichloroethene	130	153.6		ug/m3		114	70 - 130
Trichlorofluoromethane	140	162.2		ug/m3		116	70 - 143
Vinyl acetate	88	97.26		ug/m3		110	67 - 138
Vinyl chloride	64	77.09		ug/m3		121	70 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 130*
4-Bromofluorobenzene (Surr)	*103*		*67 - 131*

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-139222/5
Matrix: Air
Analysis Batch: 139222

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	103		70 - 130

Lab Sample ID: LCSD 570-139222/6
Matrix: Air
Analysis Batch: 139222

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane			25.0	28.16		ppb v/v		113	70 - 137	0	25
1,1,2,2-Tetrachloroethane			25.0	28.02		ppb v/v		112	70 - 130	1	25
1,1,2-Trichloro-1,2,2-trifluoroethane			25.0	28.91		ppb v/v		116	70 - 130	1	25
1,1,2-Trichloroethane			25.0	29.45		ppb v/v		118	70 - 130	0	25
1,1-Dichloroethane			25.0	28.69		ppb v/v		115	70 - 131	1	25
1,1-Dichloroethene			25.0	28.17		ppb v/v		113	70 - 130	1	25
1,1-Difluoroethane			25.0	24.63		ppb v/v		99	60 - 130	3	25
1,2,4-Trichlorobenzene			25.0	20.71		ppb v/v		83	56 - 130	16	25
1,2,4-Trimethylbenzene			25.0	27.07		ppb v/v		108	70 - 130	2	25
1,2-Dibromo-3-Chloropropane			25.0	22.54		ppb v/v		90	68 - 130	10	25
1,2-Dibromoethane			25.0	27.35		ppb v/v		109	70 - 130	1	25
1,2-Dichlorobenzene			25.0	25.00		ppb v/v		100	70 - 130	4	25
1,2-Dichloroethane			25.0	27.33		ppb v/v		109	70 - 134	1	25
1,2-Dichloropropane			25.0	29.83		ppb v/v		119	70 - 130	0	25
1,3,5-Trimethylbenzene			25.0	26.62		ppb v/v		106	70 - 130	1	25
1,3-Dichlorobenzene			25.0	26.23		ppb v/v		105	69 - 132	2	25
1,4-Dichlorobenzene			25.0	26.05		ppb v/v		104	67 - 132	3	25
2-Butanone			25.0	28.54		ppb v/v		114	64 - 143	1	25
2-Hexanone			25.0	29.67		ppb v/v		119	59 - 140	0	25
4-Ethyltoluene			25.0	26.36		ppb v/v		105	70 - 130	2	25
4-Methyl-2-pentanone			25.0	29.82		ppb v/v		119	64 - 133	1	25
Acetone			25.0	30.18		ppb v/v		121	69 - 146	4	25
Benzene			25.0	30.64		ppb v/v		123	70 - 133	0	25
Benzyl chloride			25.0	24.36		ppb v/v		97	63 - 130	4	25
Bromodichloromethane			25.0	28.56		ppb v/v		114	70 - 130	0	25
Bromoform			25.0	27.76		ppb v/v		111	70 - 132	2	25
Bromomethane			25.0	30.19		ppb v/v		121	70 - 137	3	25
cis-1,2-Dichloroethene			25.0	29.50		ppb v/v		118	70 - 130	0	25
cis-1,3-Dichloropropene			25.0	28.09		ppb v/v		112	70 - 130	1	25
Carbon disulfide			25.0	28.15		ppb v/v		113	70 - 150	1	25
Carbon tetrachloride			25.0	27.77		ppb v/v		111	70 - 130	0	25
Chlorobenzene			25.0	26.58		ppb v/v		106	70 - 130	1	25
Chloroethane			25.0	31.82		ppb v/v		127	70 - 137	4	25
Chloroform			25.0	28.40		ppb v/v		114	70 - 132	1	25
Chloromethane			25.0	29.70		ppb v/v		119	65 - 142	3	25
Dibromochloromethane			25.0	27.09		ppb v/v		108	70 - 130	1	25
Dichlorodifluoromethane			25.0	28.10		ppb v/v		112	70 - 142	2	25
Dichlorotetrafluoroethane			25.0	29.77		ppb v/v		119	70 - 137	2	25
Ethylbenzene			25.0	27.00		ppb v/v		108	70 - 130	1	25
Hexachlorobutadiene			25.0	21.03		ppb v/v		84	55 - 130	5	25
Isopropanol			25.0	25.85		ppb v/v		103	60 - 130	1	25

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-139222/6
Matrix: Air
Analysis Batch: 139222

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methylene Chloride	25.0	28.27		ppb v/v		113	70 - 130	1	25
Methyl-t-Butyl Ether (MTBE)	25.0	27.86		ppb v/v		111	70 - 132	0	25
n-Butylbenzene	25.0	24.46		ppb v/v		98	70 - 130	2	25
o-Xylene	25.0	28.36		ppb v/v		113	70 - 130	0	25
m,p-Xylene	50.0	57.76		ppb v/v		116	70 - 130	1	25
sec-Butylbenzene	25.0	24.25		ppb v/v		97	70 - 130	2	25
Styrene	25.0	26.30		ppb v/v		105	70 - 130	1	25
trans-1,2-Dichloroethene	25.0	28.49		ppb v/v		114	70 - 140	1	25
t-1,3-Dichloropropene	25.0	27.55		ppb v/v		110	70 - 130	1	25
tert-Butylbenzene	25.0	25.09		ppb v/v		100	70 - 130	2	25
Tetrachloroethene	25.0	26.27		ppb v/v		105	70 - 130	0	25
Toluene	25.0	28.63		ppb v/v		115	70 - 130	0	25
Trichloroethene	25.0	28.40		ppb v/v		114	70 - 130	1	25
Trichlorofluoromethane	25.0	28.37		ppb v/v		113	70 - 143	2	25
Vinyl acetate	25.0	27.36		ppb v/v		109	67 - 138	1	25
Vinyl chloride	25.0	29.26		ppb v/v		117	70 - 133	3	25

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	140	153.6		ug/m3		113	70 - 137	0	25
1,1,2,2-Tetrachloroethane	170	192.3		ug/m3		112	70 - 130	1	25
1,1,2-Trichloro-1,2,2-trifluoroethane	190	221.5		ug/m3		116	70 - 130	1	25
1,1,2-Trichloroethane	140	160.7		ug/m3		118	70 - 130	0	25
1,1-Dichloroethane	100	116.1		ug/m3		115	70 - 131	1	25
1,1-Dichloroethene	99	111.7		ug/m3		113	70 - 130	1	25
1,1-Difluoroethane	68	66.53		ug/m3		99	60 - 130	3	25
1,2,4-Trichlorobenzene	190	153.7		ug/m3		83	56 - 130	16	25
1,2,4-Trimethylbenzene	120	133.1		ug/m3		108	70 - 130	2	25
1,2-Dibromo-3-Chloropropane	240	217.9		ug/m3		90	68 - 130	10	25
1,2-Dibromoethane	190	210.2		ug/m3		109	70 - 130	1	25
1,2-Dichlorobenzene	150	150.3		ug/m3		100	70 - 130	4	25
1,2-Dichloroethane	100	110.6		ug/m3		109	70 - 134	1	25
1,2-Dichloropropane	120	137.8		ug/m3		119	70 - 130	0	25
1,3,5-Trimethylbenzene	120	130.9		ug/m3		106	70 - 130	1	25
1,3-Dichlorobenzene	150	157.7		ug/m3		105	69 - 132	2	25
1,4-Dichlorobenzene	150	156.6		ug/m3		104	67 - 132	3	25
2-Butanone	74	84.16		ug/m3		114	64 - 143	1	25
2-Hexanone	100	121.6		ug/m3		119	59 - 140	0	25
4-Ethyltoluene	120	129.6		ug/m3		105	70 - 130	2	25
4-Methyl-2-pentanone	100	122.2		ug/m3		119	64 - 133	1	25
Acetone	59	71.68		ug/m3		121	69 - 146	4	25
Benzene	80	97.88		ug/m3		123	70 - 133	0	25
Benzyl chloride	130	126.1		ug/m3		97	63 - 130	4	25
Bromodichloromethane	170	191.4		ug/m3		114	70 - 130	0	25
Bromoform	260	286.9		ug/m3		111	70 - 132	2	25
Bromomethane	97	117.2		ug/m3		121	70 - 137	3	25
cis-1,2-Dichloroethene	99	117.0		ug/m3		118	70 - 130	0	25
cis-1,3-Dichloropropene	110	127.5		ug/m3		112	70 - 130	1	25
Carbon disulfide	78	87.66		ug/m3		113	70 - 150	1	25

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-139222/6
Matrix: Air
Analysis Batch: 139222

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Carbon tetrachloride			160	174.7		ug/m3		111	70 - 130	0	25
Chlorobenzene			120	122.3		ug/m3		106	70 - 130	1	25
Chloroethane			66	83.97		ug/m3		127	70 - 137	4	25
Chloroform			120	138.7		ug/m3		114	70 - 132	1	25
Chloromethane			52	61.32		ug/m3		119	65 - 142	3	25
Dibromochloromethane			210	230.8		ug/m3		108	70 - 130	1	25
Dichlorodifluoromethane			120	138.9		ug/m3		112	70 - 142	2	25
Dichlorotetrafluoroethane			170	208.1		ug/m3		119	70 - 137	2	25
Ethylbenzene			110	117.2		ug/m3		108	70 - 130	1	25
Hexachlorobutadiene			270	224.3		ug/m3		84	55 - 130	5	25
Isopropanol			61	63.54		ug/m3		103	60 - 130	1	25
Methylene Chloride			87	98.19		ug/m3		113	70 - 130	1	25
Methyl-t-Butyl Ether (MTBE)			90	100.4		ug/m3		111	70 - 132	0	25
n-Butylbenzene			140	134.3		ug/m3		98	70 - 130	2	25
o-Xylene			110	123.2		ug/m3		113	70 - 130	0	25
m,p-Xylene			220	250.8		ug/m3		116	70 - 130	1	25
sec-Butylbenzene			140	133.1		ug/m3		97	70 - 130	2	25
Styrene			110	112.0		ug/m3		105	70 - 130	1	25
trans-1,2-Dichloroethene			99	113.0		ug/m3		114	70 - 140	1	25
t-1,3-Dichloropropene			110	125.0		ug/m3		110	70 - 130	1	25
tert-Butylbenzene			140	137.8		ug/m3		100	70 - 130	2	25
Tetrachloroethene			170	178.2		ug/m3		105	70 - 130	0	25
Toluene			94	107.9		ug/m3		115	70 - 130	0	25
Trichloroethene			130	152.6		ug/m3		114	70 - 130	1	25
Trichlorofluoromethane			140	159.4		ug/m3		113	70 - 143	2	25
Vinyl acetate			88	96.35		ug/m3		109	67 - 138	1	25
Vinyl chloride			64	74.80		ug/m3		117	70 - 133	3	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 130*
4-Bromofluorobenzene (Surr)	*103*		*67 - 131*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: MB 570-139226/6
Matrix: Air
Analysis Batch: 139226

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50		ppb v/v			03/29/21 02:55	1
1,1,2,2-Tetrachloroethane	ND		1.0		ppb v/v			03/29/21 02:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ppb v/v			03/29/21 02:55	1
1,1,2-Trichloroethane	ND		0.50		ppb v/v			03/29/21 02:55	1
1,1-Dichloroethane	ND		0.50		ppb v/v			03/29/21 02:55	1
1,1-Dichloroethene	ND		0.50		ppb v/v			03/29/21 02:55	1
1,1-Difluoroethane	ND		2.0		ppb v/v			03/29/21 02:55	1
1,2,4-Trichlorobenzene	ND		2.0		ppb v/v			03/29/21 02:55	1
1,2,4-Trimethylbenzene	ND		1.5		ppb v/v			03/29/21 02:55	1
1,2-Dibromo-3-Chloropropane	ND		1.5		ppb v/v			03/29/21 02:55	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-139226/6
Matrix: Air
Analysis Batch: 139226

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	ND		0.50		ppb v/v			03/29/21 02:55	1
1,2-Dichlorobenzene	ND		0.50		ppb v/v			03/29/21 02:55	1
1,2-Dichloroethane	ND		0.50		ppb v/v			03/29/21 02:55	1
1,2-Dichloropropane	ND		0.50		ppb v/v			03/29/21 02:55	1
1,3,5-Trimethylbenzene	ND		0.50		ppb v/v			03/29/21 02:55	1
1,3-Dichlorobenzene	ND		0.50		ppb v/v			03/29/21 02:55	1
1,4-Dichlorobenzene	ND		0.50		ppb v/v			03/29/21 02:55	1
2-Butanone	ND		1.5		ppb v/v			03/29/21 02:55	1
2-Hexanone	ND		1.5		ppb v/v			03/29/21 02:55	1
4-Ethyltoluene	ND		0.50		ppb v/v			03/29/21 02:55	1
4-Methyl-2-pentanone	ND		1.5		ppb v/v			03/29/21 02:55	1
Acetone	ND		2.0		ppb v/v			03/29/21 02:55	1
Benzene	ND		0.50		ppb v/v			03/29/21 02:55	1
Benzyl chloride	ND		1.5		ppb v/v			03/29/21 02:55	1
Bromodichloromethane	ND		0.50		ppb v/v			03/29/21 02:55	1
Bromoform	ND		0.50		ppb v/v			03/29/21 02:55	1
Bromomethane	ND		0.50		ppb v/v			03/29/21 02:55	1
cis-1,2-Dichloroethene	ND		0.50		ppb v/v			03/29/21 02:55	1
cis-1,3-Dichloropropene	ND		0.50		ppb v/v			03/29/21 02:55	1
Carbon disulfide	ND		2.0		ppb v/v			03/29/21 02:55	1
Carbon tetrachloride	ND		0.50		ppb v/v			03/29/21 02:55	1
Chlorobenzene	ND		0.50		ppb v/v			03/29/21 02:55	1
Chloroethane	ND		0.50		ppb v/v			03/29/21 02:55	1
Chloroform	ND		0.50		ppb v/v			03/29/21 02:55	1
Chloromethane	ND		0.50		ppb v/v			03/29/21 02:55	1
Dibromochloromethane	ND		0.50		ppb v/v			03/29/21 02:55	1
Dichlorodifluoromethane	ND		0.50		ppb v/v			03/29/21 02:55	1
Dichlorotetrafluoroethane	ND		2.0		ppb v/v			03/29/21 02:55	1
Ethylbenzene	ND		0.50		ppb v/v			03/29/21 02:55	1
Hexachlorobutadiene	ND		1.5		ppb v/v			03/29/21 02:55	1
Isopropanol	ND		5.0		ppb v/v			03/29/21 02:55	1
Methylene Chloride	ND		5.0		ppb v/v			03/29/21 02:55	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ppb v/v			03/29/21 02:55	1
n-Butylbenzene	ND		1.5		ppb v/v			03/29/21 02:55	1
o-Xylene	ND		0.50		ppb v/v			03/29/21 02:55	1
m,p-Xylene	ND		2.0		ppb v/v			03/29/21 02:55	1
sec-Butylbenzene	ND		1.5		ppb v/v			03/29/21 02:55	1
Styrene	ND		1.5		ppb v/v			03/29/21 02:55	1
trans-1,2-Dichloroethene	ND		0.50		ppb v/v			03/29/21 02:55	1
t-1,3-Dichloropropene	ND		1.0		ppb v/v			03/29/21 02:55	1
tert-Butylbenzene	ND		1.5		ppb v/v			03/29/21 02:55	1
Tetrachloroethene	ND		0.50		ppb v/v			03/29/21 02:55	1
Toluene	ND		0.50		ppb v/v			03/29/21 02:55	1
Trichloroethene	ND		0.50		ppb v/v			03/29/21 02:55	1
Trichlorofluoromethane	ND		1.0		ppb v/v			03/29/21 02:55	1
Vinyl acetate	ND		2.0		ppb v/v			03/29/21 02:55	1
Vinyl chloride	ND		0.50		ppb v/v			03/29/21 02:55	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.7		ug/m3			03/29/21 02:55	1
1,1,2,2-Tetrachloroethane	ND		6.9		ug/m3			03/29/21 02:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11		ug/m3			03/29/21 02:55	1
1,1,2-Trichloroethane	ND		2.7		ug/m3			03/29/21 02:55	1
1,1-Dichloroethane	ND		2.0		ug/m3			03/29/21 02:55	1
1,1-Dichloroethene	ND		2.0		ug/m3			03/29/21 02:55	1
1,1-Difluoroethane	ND		5.4		ug/m3			03/29/21 02:55	1
1,2,4-Trichlorobenzene	ND		15		ug/m3			03/29/21 02:55	1
1,2,4-Trimethylbenzene	ND		7.4		ug/m3			03/29/21 02:55	1
1,2-Dibromo-3-Chloropropane	ND		14		ug/m3			03/29/21 02:55	1
1,2-Dibromoethane	ND		3.8		ug/m3			03/29/21 02:55	1
1,2-Dichlorobenzene	ND		3.0		ug/m3			03/29/21 02:55	1
1,2-Dichloroethane	ND		2.0		ug/m3			03/29/21 02:55	1
1,2-Dichloropropane	ND		2.3		ug/m3			03/29/21 02:55	1
1,3,5-Trimethylbenzene	ND		2.5		ug/m3			03/29/21 02:55	1
1,3-Dichlorobenzene	ND		3.0		ug/m3			03/29/21 02:55	1
1,4-Dichlorobenzene	ND		3.0		ug/m3			03/29/21 02:55	1
2-Butanone	ND		4.4		ug/m3			03/29/21 02:55	1
2-Hexanone	ND		6.1		ug/m3			03/29/21 02:55	1
4-Ethyltoluene	ND		2.5		ug/m3			03/29/21 02:55	1
4-Methyl-2-pentanone	ND		6.1		ug/m3			03/29/21 02:55	1
Acetone	ND		4.8		ug/m3			03/29/21 02:55	1
Benzene	ND		1.6		ug/m3			03/29/21 02:55	1
Benzyl chloride	ND		7.8		ug/m3			03/29/21 02:55	1
Bromodichloromethane	ND		3.4		ug/m3			03/29/21 02:55	1
Bromoform	ND		5.2		ug/m3			03/29/21 02:55	1
Bromomethane	ND		1.9		ug/m3			03/29/21 02:55	1
cis-1,2-Dichloroethene	ND		2.0		ug/m3			03/29/21 02:55	1
cis-1,3-Dichloropropene	ND		2.3		ug/m3			03/29/21 02:55	1
Carbon disulfide	ND		6.2		ug/m3			03/29/21 02:55	1
Carbon tetrachloride	ND		3.1		ug/m3			03/29/21 02:55	1
Chlorobenzene	ND		2.3		ug/m3			03/29/21 02:55	1
Chloroethane	ND		1.3		ug/m3			03/29/21 02:55	1
Chloroform	ND		2.4		ug/m3			03/29/21 02:55	1
Chloromethane	ND		1.0		ug/m3			03/29/21 02:55	1
Dibromochloromethane	ND		4.3		ug/m3			03/29/21 02:55	1
Dichlorodifluoromethane	ND		2.5		ug/m3			03/29/21 02:55	1
Dichlorotetrafluoroethane	ND		14		ug/m3			03/29/21 02:55	1
Ethylbenzene	ND		2.2		ug/m3			03/29/21 02:55	1
Hexachlorobutadiene	ND		16		ug/m3			03/29/21 02:55	1
Isopropanol	ND		12		ug/m3			03/29/21 02:55	1
Methylene Chloride	ND		17		ug/m3			03/29/21 02:55	1
Methyl-t-Butyl Ether (MTBE)	ND		7.2		ug/m3			03/29/21 02:55	1
n-Butylbenzene	ND		8.2		ug/m3			03/29/21 02:55	1
o-Xylene	ND		2.2		ug/m3			03/29/21 02:55	1
m,p-Xylene	ND		8.7		ug/m3			03/29/21 02:55	1
sec-Butylbenzene	ND		8.2		ug/m3			03/29/21 02:55	1
Styrene	ND		6.4		ug/m3			03/29/21 02:55	1
trans-1,2-Dichloroethene	ND		2.0		ug/m3			03/29/21 02:55	1
t-1,3-Dichloropropene	ND		4.5		ug/m3			03/29/21 02:55	1
tert-Butylbenzene	ND		8.2		ug/m3			03/29/21 02:55	1
Tetrachloroethene	ND		3.4		ug/m3			03/29/21 02:55	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-139226/6
Matrix: Air
Analysis Batch: 139226

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.9		ug/m3			03/29/21 02:55	1
Trichloroethene	ND		2.7		ug/m3			03/29/21 02:55	1
Trichlorofluoromethane	ND		5.6		ug/m3			03/29/21 02:55	1
Vinyl acetate	ND		7.0		ug/m3			03/29/21 02:55	1
Vinyl chloride	ND		1.3		ug/m3			03/29/21 02:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*70 - 130*		*03/29/21 02:55*	*1*
4-Bromofluorobenzene (Surr)	*108*		*67 - 131*		*03/29/21 02:55*	*1*
Toluene-d8 (Surr)	*113*		*70 - 130*		*03/29/21 02:55*	*1*

Lab Sample ID: LCS 570-139226/3
Matrix: Air
Analysis Batch: 139226

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	29.82		ppb v/v		119	70 - 137
1,1,2,2-Tetrachloroethane	25.0	25.53		ppb v/v		102	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	27.90		ppb v/v		112	70 - 130
1,1,2-Trichloroethane	25.0	30.51		ppb v/v		122	70 - 130
1,1-Dichloroethane	25.0	28.79		ppb v/v		115	70 - 131
1,1-Dichloroethene	25.0	28.81		ppb v/v		115	70 - 130
1,1-Difluoroethane	25.0	25.79		ppb v/v		103	60 - 130
1,2,4-Trichlorobenzene	25.0	24.43		ppb v/v		98	56 - 130
1,2,4-Trimethylbenzene	25.0	24.47		ppb v/v		98	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	23.38		ppb v/v		94	68 - 130
1,2-Dibromoethane	25.0	23.82		ppb v/v		95	70 - 130
1,2-Dichlorobenzene	25.0	24.13		ppb v/v		97	70 - 130
1,2-Dichloroethane	25.0	30.65		ppb v/v		123	70 - 134
1,2-Dichloropropane	25.0	29.97		ppb v/v		120	70 - 130
1,3,5-Trimethylbenzene	25.0	24.90		ppb v/v		100	70 - 130
1,3-Dichlorobenzene	25.0	23.39		ppb v/v		94	69 - 132
1,4-Dichlorobenzene	25.0	23.47		ppb v/v		94	67 - 132
2-Butanone	25.0	28.71		ppb v/v		115	64 - 143
2-Hexanone	25.0	25.86		ppb v/v		103	59 - 140
4-Ethyltoluene	25.0	25.28		ppb v/v		101	70 - 130
4-Methyl-2-pentanone	25.0	30.67		ppb v/v		123	64 - 133
Acetone	25.0	26.68		ppb v/v		107	69 - 146
Benzene	25.0	30.71		ppb v/v		123	70 - 133
Benzyl chloride	25.0	22.67		ppb v/v		91	63 - 130
Bromodichloromethane	25.0	29.52		ppb v/v		118	70 - 130
Bromoform	25.0	23.89		ppb v/v		96	70 - 132
Bromomethane	25.0	29.28		ppb v/v		117	70 - 137
cis-1,2-Dichloroethene	25.0	28.45		ppb v/v		114	70 - 130
cis-1,3-Dichloropropene	25.0	30.65		ppb v/v		123	70 - 130
Carbon disulfide	25.0	26.01		ppb v/v		104	70 - 150
Carbon tetrachloride	25.0	28.55		ppb v/v		114	70 - 130
Chlorobenzene	25.0	23.90		ppb v/v		96	70 - 130

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-139226/3
Matrix: Air
Analysis Batch: 139226

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroethane	25.0	28.02		ppb v/v		112	70 - 137
Chloroform	25.0	28.60		ppb v/v		114	70 - 132
Chloromethane	25.0	24.48		ppb v/v		98	65 - 142
Dibromochloromethane	25.0	22.10		ppb v/v		88	70 - 130
Dichlorodifluoromethane	25.0	29.98		ppb v/v		120	70 - 142
Dichlorotetrafluoroethane	25.0	30.63		ppb v/v		123	70 - 137
Ethylbenzene	25.0	25.59		ppb v/v		102	70 - 130
Hexachlorobutadiene	25.0	25.91		ppb v/v		104	55 - 130
Isopropanol	25.0	29.33		ppb v/v		117	60 - 130
Methylene Chloride	25.0	26.63		ppb v/v		107	70 - 130
Methyl-t-Butyl Ether (MTBE)	25.0	28.84		ppb v/v		115	70 - 132
n-Butylbenzene	25.0	25.17		ppb v/v		101	70 - 130
o-Xylene	25.0	26.00		ppb v/v		104	70 - 130
m,p-Xylene	50.0	50.18		ppb v/v		100	70 - 130
sec-Butylbenzene	25.0	23.63		ppb v/v		95	70 - 130
Styrene	25.0	25.71		ppb v/v		103	70 - 130
trans-1,2-Dichloroethene	25.0	26.79		ppb v/v		107	70 - 140
t-1,3-Dichloropropene	25.0	31.08		ppb v/v		124	70 - 130
tert-Butylbenzene	25.0	23.51		ppb v/v		94	70 - 130
Tetrachloroethene	25.0	22.83		ppb v/v		91	70 - 130
Toluene	25.0	25.26		ppb v/v		101	70 - 130
Trichloroethene	25.0	28.32		ppb v/v		113	70 - 130
Trichlorofluoromethane	25.0	34.73		ppb v/v		139	70 - 143
Vinyl acetate	25.0	27.95		ppb v/v		112	67 - 138
Vinyl chloride	25.0	26.50		ppb v/v		106	70 - 133

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	140	162.7		ug/m3		119	70 - 137
1,1,2,2-Tetrachloroethane	170	175.3		ug/m3		102	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	190	213.8		ug/m3		112	70 - 130
1,1,2-Trichloroethane	140	166.5		ug/m3		122	70 - 130
1,1-Dichloroethane	100	116.5		ug/m3		115	70 - 131
1,1-Dichloroethene	99	114.2		ug/m3		115	70 - 130
1,1-Difluoroethane	68	69.68		ug/m3		103	60 - 130
1,2,4-Trichlorobenzene	190	181.3		ug/m3		98	56 - 130
1,2,4-Trimethylbenzene	120	120.3		ug/m3		98	70 - 130
1,2-Dibromo-3-Chloropropane	240	226.0		ug/m3		94	68 - 130
1,2-Dibromoethane	190	183.1		ug/m3		95	70 - 130
1,2-Dichlorobenzene	150	145.1		ug/m3		97	70 - 130
1,2-Dichloroethane	100	124.1		ug/m3		123	70 - 134
1,2-Dichloropropane	120	138.5		ug/m3		120	70 - 130
1,3,5-Trimethylbenzene	120	122.4		ug/m3		100	70 - 130
1,3-Dichlorobenzene	150	140.6		ug/m3		94	69 - 132
1,4-Dichlorobenzene	150	141.1		ug/m3		94	67 - 132
2-Butanone	74	84.66		ug/m3		115	64 - 143
2-Hexanone	100	106.0		ug/m3		103	59 - 140
4-Ethyltoluene	120	124.3		ug/m3		101	70 - 130
4-Methyl-2-pentanone	100	125.6		ug/m3		123	64 - 133

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-139226/3
Matrix: Air
Analysis Batch: 139226

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	59	63.39		ug/m3		107	69 - 146
Benzene	80	98.10		ug/m3		123	70 - 133
Benzyl chloride	130	117.4		ug/m3		91	63 - 130
Bromodichloromethane	170	197.8		ug/m3		118	70 - 130
Bromoform	260	247.0		ug/m3		96	70 - 132
Bromomethane	97	113.7		ug/m3		117	70 - 137
cis-1,2-Dichloroethene	99	112.8		ug/m3		114	70 - 130
cis-1,3-Dichloropropene	110	139.1		ug/m3		123	70 - 130
Carbon disulfide	78	80.99		ug/m3		104	70 - 150
Carbon tetrachloride	160	179.6		ug/m3		114	70 - 130
Chlorobenzene	120	110.0		ug/m3		96	70 - 130
Chloroethane	66	73.93		ug/m3		112	70 - 137
Chloroform	120	139.6		ug/m3		114	70 - 132
Chloromethane	52	50.56		ug/m3		98	65 - 142
Dibromochloromethane	210	188.3		ug/m3		88	70 - 130
Dichlorodifluoromethane	120	148.3		ug/m3		120	70 - 142
Dichlorotetrafluoroethane	170	214.1		ug/m3		123	70 - 137
Ethylbenzene	110	111.1		ug/m3		102	70 - 130
Hexachlorobutadiene	270	276.3		ug/m3		104	55 - 130
Isopropanol	61	72.09		ug/m3		117	60 - 130
Methylene Chloride	87	92.49		ug/m3		107	70 - 130
Methyl-t-Butyl Ether (MTBE)	90	104.0		ug/m3		115	70 - 132
n-Butylbenzene	140	138.2		ug/m3		101	70 - 130
o-Xylene	110	112.9		ug/m3		104	70 - 130
m,p-Xylene	220	217.9		ug/m3		100	70 - 130
sec-Butylbenzene	140	129.7		ug/m3		95	70 - 130
Styrene	110	109.5		ug/m3		103	70 - 130
trans-1,2-Dichloroethene	99	106.2		ug/m3		107	70 - 140
t-1,3-Dichloropropene	110	141.1		ug/m3		124	70 - 130
tert-Butylbenzene	140	129.1		ug/m3		94	70 - 130
Tetrachloroethene	170	154.9		ug/m3		91	70 - 130
Toluene	94	95.18		ug/m3		101	70 - 130
Trichloroethene	130	152.2		ug/m3		113	70 - 130
Trichlorofluoromethane	140	195.1		ug/m3		139	70 - 143
Vinyl acetate	88	98.40		ug/m3		112	67 - 138
Vinyl chloride	64	67.73		ug/m3		106	70 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*116*		*70 - 130*
4-Bromofluorobenzene (Surr)	*108*		*67 - 131*
Toluene-d8 (Surr)	*118*		*70 - 130*

Lab Sample ID: LCSD 570-139226/4
Matrix: Air
Analysis Batch: 139226

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	25.0	29.27		ppb v/v		117	70 - 137	2	25

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-139226/4
Matrix: Air
Analysis Batch: 139226

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,2,2-Tetrachloroethane	25.0	25.50		ppb v/v		102	70 - 130	0	25
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	27.28		ppb v/v		109	70 - 130	2	25
1,1,2-Trichloroethane	25.0	30.60		ppb v/v		122	70 - 130	0	25
1,1-Dichloroethane	25.0	28.36		ppb v/v		113	70 - 131	2	25
1,1-Dichloroethene	25.0	28.18		ppb v/v		113	70 - 130	2	25
1,1-Difluoroethane	25.0	25.36		ppb v/v		101	60 - 130	2	25
1,2,4-Trichlorobenzene	25.0	23.75		ppb v/v		95	56 - 130	3	25
1,2,4-Trimethylbenzene	25.0	23.99		ppb v/v		96	70 - 130	2	25
1,2-Dibromo-3-Chloropropane	25.0	22.80		ppb v/v		91	68 - 130	3	25
1,2-Dibromoethane	25.0	23.72		ppb v/v		95	70 - 130	0	25
1,2-Dichlorobenzene	25.0	23.65		ppb v/v		95	70 - 130	2	25
1,2-Dichloroethane	25.0	30.01		ppb v/v		120	70 - 134	2	25
1,2-Dichloropropane	25.0	30.22		ppb v/v		121	70 - 130	1	25
1,3,5-Trimethylbenzene	25.0	24.41		ppb v/v		98	70 - 130	2	25
1,3-Dichlorobenzene	25.0	22.79		ppb v/v		91	69 - 132	3	25
1,4-Dichlorobenzene	25.0	22.93		ppb v/v		92	67 - 132	2	25
2-Butanone	25.0	28.65		ppb v/v		115	64 - 143	0	25
2-Hexanone	25.0	25.57		ppb v/v		102	59 - 140	1	25
4-Ethyltoluene	25.0	24.72		ppb v/v		99	70 - 130	2	25
4-Methyl-2-pentanone	25.0	30.60		ppb v/v		122	64 - 133	0	25
Acetone	25.0	26.29		ppb v/v		105	69 - 146	1	25
Benzene	25.0	30.83		ppb v/v		123	70 - 133	0	25
Benzyl chloride	25.0	22.24		ppb v/v		89	63 - 130	2	25
Bromodichloromethane	25.0	29.16		ppb v/v		117	70 - 130	1	25
Bromoform	25.0	23.54		ppb v/v		94	70 - 132	1	25
Bromomethane	25.0	28.88		ppb v/v		116	70 - 137	1	25
cis-1,2-Dichloroethene	25.0	28.46		ppb v/v		114	70 - 130	0	25
cis-1,3-Dichloropropene	25.0	31.28		ppb v/v		125	70 - 130	2	25
Carbon disulfide	25.0	25.89		ppb v/v		104	70 - 150	0	25
Carbon tetrachloride	25.0	27.97		ppb v/v		112	70 - 130	2	25
Chlorobenzene	25.0	23.83		ppb v/v		95	70 - 130	0	25
Chloroethane	25.0	27.49		ppb v/v		110	70 - 137	2	25
Chloroform	25.0	28.20		ppb v/v		113	70 - 132	1	25
Chloromethane	25.0	24.43		ppb v/v		98	65 - 142	0	25
Dibromochloromethane	25.0	21.84		ppb v/v		87	70 - 130	1	25
Dichlorodifluoromethane	25.0	28.85		ppb v/v		115	70 - 142	4	25
Dichlorotetrafluoroethane	25.0	29.81		ppb v/v		119	70 - 137	3	25
Ethylbenzene	25.0	25.74		ppb v/v		103	70 - 130	1	25
Hexachlorobutadiene	25.0	25.31		ppb v/v		101	55 - 130	2	25
Isopropanol	25.0	28.25		ppb v/v		113	60 - 130	4	25
Methylene Chloride	25.0	26.30		ppb v/v		105	70 - 130	1	25
Methyl-t-Butyl Ether (MTBE)	25.0	28.41		ppb v/v		114	70 - 132	2	25
n-Butylbenzene	25.0	24.41		ppb v/v		98	70 - 130	3	25
o-Xylene	25.0	25.83		ppb v/v		103	70 - 130	1	25
m,p-Xylene	50.0	49.82		ppb v/v		100	70 - 130	1	25
sec-Butylbenzene	25.0	23.24		ppb v/v		93	70 - 130	2	25
Styrene	25.0	25.55		ppb v/v		102	70 - 130	1	25
trans-1,2-Dichloroethene	25.0	26.60		ppb v/v		106	70 - 140	1	25

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-139226/4
Matrix: Air
Analysis Batch: 139226

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
t-1,3-Dichloropropene			25.0	31.04		ppb v/v		124	70 - 130	0	25
tert-Butylbenzene			25.0	23.10		ppb v/v		92	70 - 130	2	25
Tetrachloroethene			25.0	22.62		ppb v/v		90	70 - 130	1	25
Toluene			25.0	25.33		ppb v/v		101	70 - 130	0	25
Trichloroethene			25.0	28.01		ppb v/v		112	70 - 130	1	25
Trichlorofluoromethane			25.0	29.63		ppb v/v		119	70 - 143	16	25
Vinyl acetate			25.0	27.76		ppb v/v		111	67 - 138	1	25
Vinyl chloride			25.0	26.18		ppb v/v		105	70 - 133	1	25

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane			140	159.7		ug/m3		117	70 - 137	2	25
1,1,2,2-Tetrachloroethane			170	175.1		ug/m3		102	70 - 130	0	25
1,1,2-Trichloro-1,2,2-trifluoroethane			190	209.1		ug/m3		109	70 - 130	2	25
1,1,2-Trichloroethane			140	167.0		ug/m3		122	70 - 130	0	25
1,1-Dichloroethane			100	114.8		ug/m3		113	70 - 131	2	25
1,1-Dichloroethene			99	111.7		ug/m3		113	70 - 130	2	25
1,1-Difluoroethane			68	68.50		ug/m3		101	60 - 130	2	25
1,2,4-Trichlorobenzene			190	176.2		ug/m3		95	56 - 130	3	25
1,2,4-Trimethylbenzene			120	118.0		ug/m3		96	70 - 130	2	25
1,2-Dibromo-3-Chloropropane			240	220.4		ug/m3		91	68 - 130	3	25
1,2-Dibromoethane			190	182.3		ug/m3		95	70 - 130	0	25
1,2-Dichlorobenzene			150	142.2		ug/m3		95	70 - 130	2	25
1,2-Dichloroethane			100	121.5		ug/m3		120	70 - 134	2	25
1,2-Dichloropropane			120	139.6		ug/m3		121	70 - 130	1	25
1,3,5-Trimethylbenzene			120	120.0		ug/m3		98	70 - 130	2	25
1,3-Dichlorobenzene			150	137.0		ug/m3		91	69 - 132	3	25
1,4-Dichlorobenzene			150	137.9		ug/m3		92	67 - 132	2	25
2-Butanone			74	84.51		ug/m3		115	64 - 143	0	25
2-Hexanone			100	104.8		ug/m3		102	59 - 140	1	25
4-Ethyltoluene			120	121.5		ug/m3		99	70 - 130	2	25
4-Methyl-2-pentanone			100	125.4		ug/m3		122	64 - 133	0	25
Acetone			59	62.45		ug/m3		105	69 - 146	1	25
Benzene			80	98.50		ug/m3		123	70 - 133	0	25
Benzyl chloride			130	115.2		ug/m3		89	63 - 130	2	25
Bromodichloromethane			170	195.4		ug/m3		117	70 - 130	1	25
Bromoform			260	243.4		ug/m3		94	70 - 132	1	25
Bromomethane			97	112.2		ug/m3		116	70 - 137	1	25
cis-1,2-Dichloroethene			99	112.8		ug/m3		114	70 - 130	0	25
cis-1,3-Dichloropropene			110	142.0		ug/m3		125	70 - 130	2	25
Carbon disulfide			78	80.63		ug/m3		104	70 - 150	0	25
Carbon tetrachloride			160	176.0		ug/m3		112	70 - 130	2	25
Chlorobenzene			120	109.7		ug/m3		95	70 - 130	0	25
Chloroethane			66	72.53		ug/m3		110	70 - 137	2	25
Chloroform			120	137.7		ug/m3		113	70 - 132	1	25
Chloromethane			52	50.45		ug/m3		98	65 - 142	0	25
Dibromochloromethane			210	186.0		ug/m3		87	70 - 130	1	25
Dichlorodifluoromethane			120	142.7		ug/m3		115	70 - 142	4	25
Dichlorotetrafluoroethane			170	208.4		ug/m3		119	70 - 137	3	25

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-139226/4
Matrix: Air
Analysis Batch: 139226

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylbenzene	110	111.8		ug/m3		103	70 - 130	1	25
Hexachlorobutadiene	270	270.0		ug/m3		101	55 - 130	2	25
Isopropanol	61	69.45		ug/m3		113	60 - 130	4	25
Methylene Chloride	87	91.35		ug/m3		105	70 - 130	1	25
Methyl-t-Butyl Ether (MTBE)	90	102.4		ug/m3		114	70 - 132	2	25
n-Butylbenzene	140	134.0		ug/m3		98	70 - 130	3	25
o-Xylene	110	112.2		ug/m3		103	70 - 130	1	25
m,p-Xylene	220	216.4		ug/m3		100	70 - 130	1	25
sec-Butylbenzene	140	127.6		ug/m3		93	70 - 130	2	25
Styrene	110	108.8		ug/m3		102	70 - 130	1	25
trans-1,2-Dichloroethene	99	105.5		ug/m3		106	70 - 140	1	25
t-1,3-Dichloropropene	110	140.9		ug/m3		124	70 - 130	0	25
tert-Butylbenzene	140	126.8		ug/m3		92	70 - 130	2	25
Tetrachloroethene	170	153.4		ug/m3		90	70 - 130	1	25
Toluene	94	95.45		ug/m3		101	70 - 130	0	25
Trichloroethene	130	150.5		ug/m3		112	70 - 130	1	25
Trichlorofluoromethane	140	166.5		ug/m3		119	70 - 143	16	25
Vinyl acetate	88	97.76		ug/m3		111	67 - 138	1	25
Vinyl chloride	64	66.91		ug/m3		105	70 - 133	1	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*114*		*70 - 130*
4-Bromofluorobenzene (Surr)	*107*		*67 - 131*
Toluene-d8 (Surr)	*117*		*70 - 130*

Lab Sample ID: MB 570-139329/7
Matrix: Air
Analysis Batch: 139329

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.50		ppb v/v			03/29/21 15:33	1

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		3.4		ug/m3			03/29/21 15:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 130*		*03/29/21 15:33*	*1*
4-Bromofluorobenzene (Surr)	*100*		*67 - 131*		*03/29/21 15:33*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*03/29/21 15:33*	*1*

Lab Sample ID: LCS 570-139329/3
Matrix: Air
Analysis Batch: 139329

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Tetrachloroethene	25.0	27.41		ppb v/v		110	70 - 130

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Tetrachloroethene			170	185.9		ug/m3		110	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 130*
4-Bromofluorobenzene (Surr)	*98*		*67 - 131*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: LCSD 570-139329/4
Matrix: Air
Analysis Batch: 139329

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Tetrachloroethene			25.0	27.05		ppb v/v		108	70 - 130	1	25
Analyte			**Spike Added**	**LCSD Result**	**LCSD Qualifier**	**Unit**	**D**	**%Rec**	**%Rec. Limits**	**RPD**	**RPD Limit**
Tetrachloroethene			170	183.5		ug/m3		108	70 - 130	1	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 130*
4-Bromofluorobenzene (Surr)	*98*		*67 - 131*
Toluene-d8 (Surr)	*104*		*70 - 130*

Lab Sample ID: MB 570-139383/6
Matrix: Air
Analysis Batch: 139383

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50		ppb v/v			03/28/21 07:49	1
1,1,2,2-Tetrachloroethane	ND		1.0		ppb v/v			03/28/21 07:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ppb v/v			03/28/21 07:49	1
1,1,2-Trichloroethane	ND		0.50		ppb v/v			03/28/21 07:49	1
1,1-Dichloroethane	ND		0.50		ppb v/v			03/28/21 07:49	1
1,1-Dichloroethene	ND		0.50		ppb v/v			03/28/21 07:49	1
1,1-Difluoroethane	ND		2.0		ppb v/v			03/28/21 07:49	1
1,2,4-Trichlorobenzene	ND		2.0		ppb v/v			03/28/21 07:49	1
1,2,4-Trimethylbenzene	ND		1.5		ppb v/v			03/28/21 07:49	1
1,2-Dibromo-3-Chloropropane	ND		1.5		ppb v/v			03/28/21 07:49	1
1,2-Dibromoethane	ND		0.50		ppb v/v			03/28/21 07:49	1
1,2-Dichlorobenzene	ND		0.50		ppb v/v			03/28/21 07:49	1
1,2-Dichloroethane	ND		0.50		ppb v/v			03/28/21 07:49	1
1,2-Dichloropropane	ND		0.50		ppb v/v			03/28/21 07:49	1
1,3,5-Trimethylbenzene	ND		0.50		ppb v/v			03/28/21 07:49	1
1,3-Dichlorobenzene	ND		0.50		ppb v/v			03/28/21 07:49	1
1,4-Dichlorobenzene	ND		0.50		ppb v/v			03/28/21 07:49	1
2-Butanone	ND		1.5		ppb v/v			03/28/21 07:49	1
2-Hexanone	ND		1.5		ppb v/v			03/28/21 07:49	1
4-Ethyltoluene	ND		0.50		ppb v/v			03/28/21 07:49	1
4-Methyl-2-pentanone	ND		1.5		ppb v/v			03/28/21 07:49	1
Acetone	ND		2.0		ppb v/v			03/28/21 07:49	1
Benzene	ND		0.50		ppb v/v			03/28/21 07:49	1
Benzyl chloride	ND		1.5		ppb v/v			03/28/21 07:49	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-139383/6
Matrix: Air
Analysis Batch: 139383

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	ND		0.50		ppb v/v			03/28/21 07:49	1
Bromoform	ND		0.50		ppb v/v			03/28/21 07:49	1
Bromomethane	ND		0.50		ppb v/v			03/28/21 07:49	1
cis-1,2-Dichloroethene	ND		0.50		ppb v/v			03/28/21 07:49	1
cis-1,3-Dichloropropene	ND		0.50		ppb v/v			03/28/21 07:49	1
Carbon disulfide	ND		2.0		ppb v/v			03/28/21 07:49	1
Carbon tetrachloride	ND		0.50		ppb v/v			03/28/21 07:49	1
Chlorobenzene	ND		0.50		ppb v/v			03/28/21 07:49	1
Chloroethane	ND		0.50		ppb v/v			03/28/21 07:49	1
Chloroform	ND		0.50		ppb v/v			03/28/21 07:49	1
Chloromethane	ND		0.50		ppb v/v			03/28/21 07:49	1
Dibromochloromethane	ND		0.50		ppb v/v			03/28/21 07:49	1
Dichlorodifluoromethane	ND		0.50		ppb v/v			03/28/21 07:49	1
Dichlorotetrafluoroethane	ND		2.0		ppb v/v			03/28/21 07:49	1
Ethylbenzene	ND		0.50		ppb v/v			03/28/21 07:49	1
Hexachlorobutadiene	ND		1.5		ppb v/v			03/28/21 07:49	1
Isopropanol	ND		5.0		ppb v/v			03/28/21 07:49	1
Methylene Chloride	ND		5.0		ppb v/v			03/28/21 07:49	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ppb v/v			03/28/21 07:49	1
n-Butylbenzene	ND		1.5		ppb v/v			03/28/21 07:49	1
o-Xylene	ND		0.50		ppb v/v			03/28/21 07:49	1
m,p-Xylene	ND		2.0		ppb v/v			03/28/21 07:49	1
sec-Butylbenzene	ND		1.5		ppb v/v			03/28/21 07:49	1
Styrene	ND		1.5		ppb v/v			03/28/21 07:49	1
trans-1,2-Dichloroethene	ND		0.50		ppb v/v			03/28/21 07:49	1
t-1,3-Dichloropropene	ND		1.0		ppb v/v			03/28/21 07:49	1
tert-Butylbenzene	ND		1.5		ppb v/v			03/28/21 07:49	1
Tetrachloroethene	ND		0.50		ppb v/v			03/28/21 07:49	1
Toluene	ND		0.50		ppb v/v			03/28/21 07:49	1
Trichloroethene	ND		0.50		ppb v/v			03/28/21 07:49	1
Trichlorofluoromethane	ND		1.0		ppb v/v			03/28/21 07:49	1
Vinyl acetate	ND		2.0		ppb v/v			03/28/21 07:49	1
Vinyl chloride	ND		0.50		ppb v/v			03/28/21 07:49	1

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.7		ug/m3			03/28/21 07:49	1
1,1,2,2-Tetrachloroethane	ND		6.9		ug/m3			03/28/21 07:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11		ug/m3			03/28/21 07:49	1
1,1,2-Trichloroethane	ND		2.7		ug/m3			03/28/21 07:49	1
1,1-Dichloroethane	ND		2.0		ug/m3			03/28/21 07:49	1
1,1-Dichloroethene	ND		2.0		ug/m3			03/28/21 07:49	1
1,1-Difluoroethane	ND		5.4		ug/m3			03/28/21 07:49	1
1,2,4-Trichlorobenzene	ND		15		ug/m3			03/28/21 07:49	1
1,2,4-Trimethylbenzene	ND		7.4		ug/m3			03/28/21 07:49	1
1,2-Dibromo-3-Chloropropane	ND		14		ug/m3			03/28/21 07:49	1
1,2-Dibromoethane	ND		3.8		ug/m3			03/28/21 07:49	1
1,2-Dichlorobenzene	ND		3.0		ug/m3			03/28/21 07:49	1
1,2-Dichloroethane	ND		2.0		ug/m3			03/28/21 07:49	1
1,2-Dichloropropane	ND		2.3		ug/m3			03/28/21 07:49	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-139383/6
Matrix: Air
Analysis Batch: 139383

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		2.5		ug/m3			03/28/21 07:49	1
1,3-Dichlorobenzene	ND		3.0		ug/m3			03/28/21 07:49	1
1,4-Dichlorobenzene	ND		3.0		ug/m3			03/28/21 07:49	1
2-Butanone	ND		4.4		ug/m3			03/28/21 07:49	1
2-Hexanone	ND		6.1		ug/m3			03/28/21 07:49	1
4-Ethyltoluene	ND		2.5		ug/m3			03/28/21 07:49	1
4-Methyl-2-pentanone	ND		6.1		ug/m3			03/28/21 07:49	1
Acetone	ND		4.8		ug/m3			03/28/21 07:49	1
Benzene	ND		1.6		ug/m3			03/28/21 07:49	1
Benzyl chloride	ND		7.8		ug/m3			03/28/21 07:49	1
Bromodichloromethane	ND		3.4		ug/m3			03/28/21 07:49	1
Bromoform	ND		5.2		ug/m3			03/28/21 07:49	1
Bromomethane	ND		1.9		ug/m3			03/28/21 07:49	1
cis-1,2-Dichloroethene	ND		2.0		ug/m3			03/28/21 07:49	1
cis-1,3-Dichloropropene	ND		2.3		ug/m3			03/28/21 07:49	1
Carbon disulfide	ND		6.2		ug/m3			03/28/21 07:49	1
Carbon tetrachloride	ND		3.1		ug/m3			03/28/21 07:49	1
Chlorobenzene	ND		2.3		ug/m3			03/28/21 07:49	1
Chloroethane	ND		1.3		ug/m3			03/28/21 07:49	1
Chloroform	ND		2.4		ug/m3			03/28/21 07:49	1
Chloromethane	ND		1.0		ug/m3			03/28/21 07:49	1
Dibromochloromethane	ND		4.3		ug/m3			03/28/21 07:49	1
Dichlorodifluoromethane	ND		2.5		ug/m3			03/28/21 07:49	1
Dichlorotetrafluoroethane	ND		14		ug/m3			03/28/21 07:49	1
Ethylbenzene	ND		2.2		ug/m3			03/28/21 07:49	1
Hexachlorobutadiene	ND		16		ug/m3			03/28/21 07:49	1
Isopropanol	ND		12		ug/m3			03/28/21 07:49	1
Methylene Chloride	ND		17		ug/m3			03/28/21 07:49	1
Methyl-t-Butyl Ether (MTBE)	ND		7.2		ug/m3			03/28/21 07:49	1
n-Butylbenzene	ND		8.2		ug/m3			03/28/21 07:49	1
o-Xylene	ND		2.2		ug/m3			03/28/21 07:49	1
m,p-Xylene	ND		8.7		ug/m3			03/28/21 07:49	1
sec-Butylbenzene	ND		8.2		ug/m3			03/28/21 07:49	1
Styrene	ND		6.4		ug/m3			03/28/21 07:49	1
trans-1,2-Dichloroethene	ND		2.0		ug/m3			03/28/21 07:49	1
t-1,3-Dichloropropene	ND		4.5		ug/m3			03/28/21 07:49	1
tert-Butylbenzene	ND		8.2		ug/m3			03/28/21 07:49	1
Tetrachloroethene	ND		3.4		ug/m3			03/28/21 07:49	1
Toluene	ND		1.9		ug/m3			03/28/21 07:49	1
Trichloroethene	ND		2.7		ug/m3			03/28/21 07:49	1
Trichlorofluoromethane	ND		5.6		ug/m3			03/28/21 07:49	1
Vinyl acetate	ND		7.0		ug/m3			03/28/21 07:49	1
Vinyl chloride	ND		1.3		ug/m3			03/28/21 07:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 130*		*03/28/21 07:49*	*1*
4-Bromofluorobenzene (Surr)	*89*		*67 - 131*		*03/28/21 07:49*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*03/28/21 07:49*	*1*

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-139383/3
Matrix: Air
Analysis Batch: 139383

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	27.12		ppb v/v		108	70 - 137
1,1,2,2-Tetrachloroethane	25.0	26.16		ppb v/v		105	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	24.59		ppb v/v		98	70 - 130
1,1,2-Trichloroethane	25.0	27.41		ppb v/v		110	70 - 130
1,1-Dichloroethane	25.0	23.73		ppb v/v		95	70 - 131
1,1-Dichloroethene	25.0	23.17		ppb v/v		93	70 - 130
1,1-Difluoroethane	25.0	22.18		ppb v/v		89	60 - 130
1,2,4-Trichlorobenzene	25.0	21.48		ppb v/v		86	56 - 130
1,2,4-Trimethylbenzene	25.0	26.29		ppb v/v		105	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	23.93		ppb v/v		96	68 - 130
1,2-Dibromoethane	25.0	26.06		ppb v/v		104	70 - 130
1,2-Dichlorobenzene	25.0	26.95		ppb v/v		108	70 - 130
1,2-Dichloroethane	25.0	25.34		ppb v/v		101	70 - 134
1,2-Dichloropropane	25.0	26.91		ppb v/v		108	70 - 130
1,3,5-Trimethylbenzene	25.0	26.60		ppb v/v		106	70 - 130
1,3-Dichlorobenzene	25.0	27.80		ppb v/v		111	69 - 132
1,4-Dichlorobenzene	25.0	27.35		ppb v/v		109	67 - 132
2-Butanone	25.0	26.08		ppb v/v		104	64 - 143
2-Hexanone	25.0	28.61		ppb v/v		114	59 - 140
4-Ethyltoluene	25.0	27.09		ppb v/v		108	70 - 130
4-Methyl-2-pentanone	25.0	27.13		ppb v/v		109	64 - 133
Acetone	25.0	23.70		ppb v/v		95	69 - 146
Benzene	25.0	29.29		ppb v/v		117	70 - 133
Benzyl chloride	25.0	25.75		ppb v/v		103	63 - 130
Bromodichloromethane	25.0	26.61		ppb v/v		106	70 - 130
Bromoform	25.0	26.96		ppb v/v		108	70 - 132
Bromomethane	25.0	25.08		ppb v/v		100	70 - 137
cis-1,2-Dichloroethene	25.0	27.65		ppb v/v		111	70 - 130
cis-1,3-Dichloropropene	25.0	27.79		ppb v/v		111	70 - 130
Carbon disulfide	25.0	23.37		ppb v/v		93	70 - 150
Carbon tetrachloride	25.0	26.20		ppb v/v		105	70 - 130
Chlorobenzene	25.0	25.33		ppb v/v		101	70 - 130
Chloroethane	25.0	24.20		ppb v/v		97	70 - 137
Chloroform	25.0	26.20		ppb v/v		105	70 - 132
Chloromethane	25.0	22.81		ppb v/v		91	65 - 142
Dibromochloromethane	25.0	25.35		ppb v/v		101	70 - 130
Dichlorodifluoromethane	25.0	22.65		ppb v/v		91	70 - 142
Dichlorotetrafluoroethane	25.0	24.12		ppb v/v		96	70 - 137
Ethylbenzene	25.0	26.46		ppb v/v		106	70 - 130
Hexachlorobutadiene	25.0	24.20		ppb v/v		97	55 - 130
Isopropanol	25.0	21.08		ppb v/v		84	60 - 130
Methylene Chloride	25.0	23.91		ppb v/v		96	70 - 130
Methyl-t-Butyl Ether (MTBE)	25.0	24.27		ppb v/v		97	70 - 132
n-Butylbenzene	25.0	23.49		ppb v/v		94	70 - 130
o-Xylene	25.0	27.59		ppb v/v		110	70 - 130
m,p-Xylene	50.0	54.46		ppb v/v		109	70 - 130
sec-Butylbenzene	25.0	23.58		ppb v/v		94	70 - 130
Styrene	25.0	26.02		ppb v/v		104	70 - 130

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-139383/3
Matrix: Air
Analysis Batch: 139383

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
trans-1,2-Dichloroethene	25.0	24.13		ppb v/v		97	70 - 140
t-1,3-Dichloropropene	25.0	28.15		ppb v/v		113	70 - 130
tert-Butylbenzene	25.0	23.81		ppb v/v		95	70 - 130
Tetrachloroethene	25.0	25.09		ppb v/v		100	70 - 130
Toluene	25.0	27.32		ppb v/v		109	70 - 130
Trichloroethene	25.0	26.49		ppb v/v		106	70 - 130
Trichlorofluoromethane	25.0	23.70		ppb v/v		95	70 - 143
Vinyl acetate	25.0	23.44		ppb v/v		94	67 - 138
Vinyl chloride	25.0	23.75		ppb v/v		95	70 - 133

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	140	148.0		ug/m3		108	70 - 137
1,1,2,2-Tetrachloroethane	170	179.6		ug/m3		105	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	190	188.5		ug/m3		98	70 - 130
1,1,2-Trichloroethane	140	149.6		ug/m3		110	70 - 130
1,1-Dichloroethane	100	96.06		ug/m3		95	70 - 131
1,1-Dichloroethene	99	91.86		ug/m3		93	70 - 130
1,1-Difluoroethane	68	59.92		ug/m3		89	60 - 130
1,2,4-Trichlorobenzene	190	159.4		ug/m3		86	56 - 130
1,2,4-Trimethylbenzene	120	129.2		ug/m3		105	70 - 130
1,2-Dibromo-3-Chloropropane	240	231.2		ug/m3		96	68 - 130
1,2-Dibromoethane	190	200.2		ug/m3		104	70 - 130
1,2-Dichlorobenzene	150	162.0		ug/m3		108	70 - 130
1,2-Dichloroethane	100	102.5		ug/m3		101	70 - 134
1,2-Dichloropropane	120	124.3		ug/m3		108	70 - 130
1,3,5-Trimethylbenzene	120	130.8		ug/m3		106	70 - 130
1,3-Dichlorobenzene	150	167.1		ug/m3		111	69 - 132
1,4-Dichlorobenzene	150	164.5		ug/m3		109	67 - 132
2-Butanone	74	76.91		ug/m3		104	64 - 143
2-Hexanone	100	117.3		ug/m3		114	59 - 140
4-Ethyltoluene	120	133.2		ug/m3		108	70 - 130
4-Methyl-2-pentanone	100	111.1		ug/m3		109	64 - 133
Acetone	59	56.30		ug/m3		95	69 - 146
Benzene	80	93.56		ug/m3		117	70 - 133
Benzyl chloride	130	133.3		ug/m3		103	63 - 130
Bromodichloromethane	170	178.3		ug/m3		106	70 - 130
Bromoform	260	278.7		ug/m3		108	70 - 132
Bromomethane	97	97.39		ug/m3		100	70 - 137
cis-1,2-Dichloroethene	99	109.6		ug/m3		111	70 - 130
cis-1,3-Dichloropropene	110	126.1		ug/m3		111	70 - 130
Carbon disulfide	78	72.79		ug/m3		93	70 - 150
Carbon tetrachloride	160	164.8		ug/m3		105	70 - 130
Chlorobenzene	120	116.6		ug/m3		101	70 - 130
Chloroethane	66	63.86		ug/m3		97	70 - 137
Chloroform	120	127.9		ug/m3		105	70 - 132
Chloromethane	52	47.10		ug/m3		91	65 - 142
Dibromochloromethane	210	216.0		ug/m3		101	70 - 130
Dichlorodifluoromethane	120	112.0		ug/m3		91	70 - 142

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-139383/3
Matrix: Air
Analysis Batch: 139383

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorotetrafluoroethane	170	168.6		ug/m3		96	70 - 137
Ethylbenzene	110	114.9		ug/m3		106	70 - 130
Hexachlorobutadiene	270	258.1		ug/m3		97	55 - 130
Isopropanol	61	51.82		ug/m3		84	60 - 130
Methylene Chloride	87	83.05		ug/m3		96	70 - 130
Methyl-t-Butyl Ether (MTBE)	90	87.49		ug/m3		97	70 - 132
n-Butylbenzene	140	129.0		ug/m3		94	70 - 130
o-Xylene	110	119.8		ug/m3		110	70 - 130
m,p-Xylene	220	236.5		ug/m3		109	70 - 130
sec-Butylbenzene	140	129.4		ug/m3		94	70 - 130
Styrene	110	110.8		ug/m3		104	70 - 130
trans-1,2-Dichloroethene	99	95.66		ug/m3		97	70 - 140
t-1,3-Dichloropropene	110	127.8		ug/m3		113	70 - 130
tert-Butylbenzene	140	130.7		ug/m3		95	70 - 130
Tetrachloroethene	170	170.2		ug/m3		100	70 - 130
Toluene	94	103.0		ug/m3		109	70 - 130
Trichloroethene	130	142.4		ug/m3		106	70 - 130
Trichlorofluoromethane	140	133.2		ug/m3		95	70 - 143
Vinyl acetate	88	82.54		ug/m3		94	67 - 138
Vinyl chloride	64	60.71		ug/m3		95	70 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 130*
4-Bromofluorobenzene (Surr)	*106*		*67 - 131*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: LCSD 570-139383/4
Matrix: Air
Analysis Batch: 139383

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	25.0	26.53		ppb v/v		106	70 - 137	2	25
1,1,2,2-Tetrachloroethane	25.0	26.53		ppb v/v		106	70 - 130	1	25
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	24.38		ppb v/v		98	70 - 130	1	25
1,1,2-Trichloroethane	25.0	27.24		ppb v/v		109	70 - 130	1	25
1,1-Dichloroethane	25.0	25.59		ppb v/v		102	70 - 131	8	25
1,1-Dichloroethene	25.0	22.84		ppb v/v		91	70 - 130	1	25
1,1-Difluoroethane	25.0	21.94		ppb v/v		88	60 - 130	1	25
1,2,4-Trichlorobenzene	25.0	22.34		ppb v/v		89	56 - 130	4	25
1,2,4-Trimethylbenzene	25.0	26.35		ppb v/v		105	70 - 130	0	25
1,2-Dibromo-3-Chloropropane	25.0	24.56		ppb v/v		98	68 - 130	3	25
1,2-Dibromoethane	25.0	26.51		ppb v/v		106	70 - 130	2	25
1,2-Dichlorobenzene	25.0	27.29		ppb v/v		109	70 - 130	1	25
1,2-Dichloroethane	25.0	25.00		ppb v/v		100	70 - 134	1	25
1,2-Dichloropropane	25.0	26.91		ppb v/v		108	70 - 130	0	25
1,3,5-Trimethylbenzene	25.0	26.85		ppb v/v		107	70 - 130	1	25
1,3-Dichlorobenzene	25.0	27.55		ppb v/v		110	69 - 132	1	25
1,4-Dichlorobenzene	25.0	27.45		ppb v/v		110	67 - 132	0	25

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-139383/4
Matrix: Air
Analysis Batch: 139383

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Butanone	25.0	25.80		ppb v/v		103	64 - 143	1	25
2-Hexanone	25.0	28.61		ppb v/v		114	59 - 140	0	25
4-Ethyltoluene	25.0	27.08		ppb v/v		108	70 - 130	0	25
4-Methyl-2-pentanone	25.0	26.98		ppb v/v		108	64 - 133	1	25
Acetone	25.0	23.67		ppb v/v		95	69 - 146	0	25
Benzene	25.0	29.09		ppb v/v		116	70 - 133	1	25
Benzyl chloride	25.0	26.04		ppb v/v		104	63 - 130	1	25
Bromodichloromethane	25.0	26.55		ppb v/v		106	70 - 130	0	25
Bromoform	25.0	27.31		ppb v/v		109	70 - 132	1	25
Bromomethane	25.0	24.73		ppb v/v		99	70 - 137	1	25
cis-1,2-Dichloroethene	25.0	27.30		ppb v/v		109	70 - 130	1	25
cis-1,3-Dichloropropene	25.0	27.96		ppb v/v		112	70 - 130	1	25
Carbon disulfide	25.0	23.19		ppb v/v		93	70 - 150	1	25
Carbon tetrachloride	25.0	26.31		ppb v/v		105	70 - 130	0	25
Chlorobenzene	25.0	25.63		ppb v/v		103	70 - 130	1	25
Chloroethane	25.0	23.96		ppb v/v		96	70 - 137	1	25
Chloroform	25.0	25.92		ppb v/v		104	70 - 132	1	25
Chloromethane	25.0	22.70		ppb v/v		91	65 - 142	0	25
Dibromochloromethane	25.0	25.88		ppb v/v		104	70 - 130	2	25
Dichlorodifluoromethane	25.0	22.23		ppb v/v		89	70 - 142	2	25
Dichlorotetrafluoroethane	25.0	23.84		ppb v/v		95	70 - 137	1	25
Ethylbenzene	25.0	26.72		ppb v/v		107	70 - 130	1	25
Hexachlorobutadiene	25.0	24.63		ppb v/v		99	55 - 130	2	25
Isopropanol	25.0	21.06		ppb v/v		84	60 - 130	0	25
Methylene Chloride	25.0	23.83		ppb v/v		95	70 - 130	0	25
Methyl-t-Butyl Ether (MTBE)	25.0	29.74		ppb v/v		119	70 - 132	20	25
n-Butylbenzene	25.0	24.18		ppb v/v		97	70 - 130	3	25
o-Xylene	25.0	28.03		ppb v/v		112	70 - 130	2	25
m,p-Xylene	50.0	55.19		ppb v/v		110	70 - 130	1	25
sec-Butylbenzene	25.0	24.07		ppb v/v		96	70 - 130	2	25
Styrene	25.0	26.31		ppb v/v		105	70 - 130	1	25
trans-1,2-Dichloroethene	25.0	24.12		ppb v/v		96	70 - 140	0	25
t-1,3-Dichloropropene	25.0	28.20		ppb v/v		113	70 - 130	0	25
tert-Butylbenzene	25.0	24.14		ppb v/v		97	70 - 130	1	25
Tetrachloroethene	25.0	25.30		ppb v/v		101	70 - 130	1	25
Toluene	25.0	27.70		ppb v/v		111	70 - 130	1	25
Trichloroethene	25.0	26.52		ppb v/v		106	70 - 130	0	25
Trichlorofluoromethane	25.0	23.33		ppb v/v		93	70 - 143	2	25
Vinyl acetate	25.0	30.52	*1	ppb v/v		122	67 - 138	26	25
Vinyl chloride	25.0	23.58		ppb v/v		94	70 - 133	1	25

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	140	144.8		ug/m3		106	70 - 137	2	25
1,1,2,2-Tetrachloroethane	170	182.1		ug/m3		106	70 - 130	1	25
1,1,2-Trichloro-1,2,2-trifluoroethane	190	186.8		ug/m3		98	70 - 130	1	25
1,1,2-Trichloroethane	140	148.6		ug/m3		109	70 - 130	1	25
1,1-Dichloroethane	100	103.6		ug/m3		102	70 - 131	8	25
1,1-Dichloroethene	99	90.54		ug/m3		91	70 - 130	1	25

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-139383/4
Matrix: Air
Analysis Batch: 139383

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Difluoroethane	68	59.28		ug/m3		88	60 - 130	1	25
1,2,4-Trichlorobenzene	190	165.8		ug/m3		89	56 - 130	4	25
1,2,4-Trimethylbenzene	120	129.5		ug/m3		105	70 - 130	0	25
1,2-Dibromo-3-Chloropropane	240	237.3		ug/m3		98	68 - 130	3	25
1,2-Dibromoethane	190	203.7		ug/m3		106	70 - 130	2	25
1,2-Dichlorobenzene	150	164.1		ug/m3		109	70 - 130	1	25
1,2-Dichloroethane	100	101.2		ug/m3		100	70 - 134	1	25
1,2-Dichloropropane	120	124.4		ug/m3		108	70 - 130	0	25
1,3,5-Trimethylbenzene	120	132.0		ug/m3		107	70 - 130	1	25
1,3-Dichlorobenzene	150	165.6		ug/m3		110	69 - 132	1	25
1,4-Dichlorobenzene	150	165.0		ug/m3		110	67 - 132	0	25
2-Butanone	74	76.10		ug/m3		103	64 - 143	1	25
2-Hexanone	100	117.3		ug/m3		114	59 - 140	0	25
4-Ethyltoluene	120	133.1		ug/m3		108	70 - 130	0	25
4-Methyl-2-pentanone	100	110.5		ug/m3		108	64 - 133	1	25
Acetone	59	56.24		ug/m3		95	69 - 146	0	25
Benzene	80	92.94		ug/m3		116	70 - 133	1	25
Benzyl chloride	130	134.8		ug/m3		104	63 - 130	1	25
Bromodichloromethane	170	177.9		ug/m3		106	70 - 130	0	25
Bromoform	260	282.3		ug/m3		109	70 - 132	1	25
Bromomethane	97	96.03		ug/m3		99	70 - 137	1	25
cis-1,2-Dichloroethene	99	108.2		ug/m3		109	70 - 130	1	25
cis-1,3-Dichloropropene	110	126.9		ug/m3		112	70 - 130	1	25
Carbon disulfide	78	72.20		ug/m3		93	70 - 150	1	25
Carbon tetrachloride	160	165.5		ug/m3		105	70 - 130	0	25
Chlorobenzene	120	118.0		ug/m3		103	70 - 130	1	25
Chloroethane	66	63.22		ug/m3		96	70 - 137	1	25
Chloroform	120	126.6		ug/m3		104	70 - 132	1	25
Chloromethane	52	46.88		ug/m3		91	65 - 142	0	25
Dibromochloromethane	210	220.5		ug/m3		104	70 - 130	2	25
Dichlorodifluoromethane	120	109.9		ug/m3		89	70 - 142	2	25
Dichlorotetrafluoroethane	170	166.6		ug/m3		95	70 - 137	1	25
Ethylbenzene	110	116.0		ug/m3		107	70 - 130	1	25
Hexachlorobutadiene	270	262.7		ug/m3		99	55 - 130	2	25
Isopropanol	61	51.77		ug/m3		84	60 - 130	0	25
Methylene Chloride	87	82.77		ug/m3		95	70 - 130	0	25
Methyl-t-Butyl Ether (MTBE)	90	107.2		ug/m3		119	70 - 132	20	25
n-Butylbenzene	140	132.7		ug/m3		97	70 - 130	3	25
o-Xylene	110	121.7		ug/m3		112	70 - 130	2	25
m,p-Xylene	220	239.7		ug/m3		110	70 - 130	1	25
sec-Butylbenzene	140	132.1		ug/m3		96	70 - 130	2	25
Styrene	110	112.1		ug/m3		105	70 - 130	1	25
trans-1,2-Dichloroethene	99	95.63		ug/m3		96	70 - 140	0	25
t-1,3-Dichloropropene	110	128.0		ug/m3		113	70 - 130	0	25
tert-Butylbenzene	140	132.5		ug/m3		97	70 - 130	1	25
Tetrachloroethene	170	171.6		ug/m3		101	70 - 130	1	25
Toluene	94	104.4		ug/m3		111	70 - 130	1	25
Trichloroethene	130	142.5		ug/m3		106	70 - 130	0	25
Trichlorofluoromethane	140	131.1		ug/m3		93	70 - 143	2	25

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-139383/4
Matrix: Air
Analysis Batch: 139383

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Vinyl acetate			88	107.5	*1	ug/m3		122	67 - 138	26	25
Vinyl chloride			64	60.27		ug/m3		94	70 - 133	1	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 130*
4-Bromofluorobenzene (Surr)	*107*		*67 - 131*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: MB 570-139643/6
Matrix: Air
Analysis Batch: 139643

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50		ppb v/v			03/30/21 00:37	1
1,1,2,2-Tetrachloroethane	ND		1.0		ppb v/v			03/30/21 00:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ppb v/v			03/30/21 00:37	1
1,1,2-Trichloroethane	ND		0.50		ppb v/v			03/30/21 00:37	1
1,1-Dichloroethane	ND		0.50		ppb v/v			03/30/21 00:37	1
1,1-Dichloroethene	ND		0.50		ppb v/v			03/30/21 00:37	1
1,1-Difluoroethane	ND		2.0		ppb v/v			03/30/21 00:37	1
1,2,4-Trichlorobenzene	ND		2.0		ppb v/v			03/30/21 00:37	1
1,2,4-Trimethylbenzene	ND		1.5		ppb v/v			03/30/21 00:37	1
1,2-Dibromo-3-Chloropropane	ND		1.5		ppb v/v			03/30/21 00:37	1
1,2-Dibromoethane	ND		0.50		ppb v/v			03/30/21 00:37	1
1,2-Dichlorobenzene	ND		0.50		ppb v/v			03/30/21 00:37	1
1,2-Dichloroethane	ND		0.50		ppb v/v			03/30/21 00:37	1
1,2-Dichloropropane	ND		0.50		ppb v/v			03/30/21 00:37	1
1,3,5-Trimethylbenzene	ND		0.50		ppb v/v			03/30/21 00:37	1
1,3-Dichlorobenzene	ND		0.50		ppb v/v			03/30/21 00:37	1
1,4-Dichlorobenzene	ND		0.50		ppb v/v			03/30/21 00:37	1
2-Butanone	ND		1.5		ppb v/v			03/30/21 00:37	1
2-Hexanone	ND		1.5		ppb v/v			03/30/21 00:37	1
4-Ethyltoluene	ND		0.50		ppb v/v			03/30/21 00:37	1
4-Methyl-2-pentanone	ND		1.5		ppb v/v			03/30/21 00:37	1
Acetone	ND		2.0		ppb v/v			03/30/21 00:37	1
Benzene	ND		0.50		ppb v/v			03/30/21 00:37	1
Benzyl chloride	ND		1.5		ppb v/v			03/30/21 00:37	1
Bromodichloromethane	ND		0.50		ppb v/v			03/30/21 00:37	1
Bromoform	ND		0.50		ppb v/v			03/30/21 00:37	1
Bromomethane	ND		0.50		ppb v/v			03/30/21 00:37	1
cis-1,2-Dichloroethene	ND		0.50		ppb v/v			03/30/21 00:37	1
cis-1,3-Dichloropropene	ND		0.50		ppb v/v			03/30/21 00:37	1
Carbon disulfide	ND		2.0		ppb v/v			03/30/21 00:37	1
Carbon tetrachloride	ND		0.50		ppb v/v			03/30/21 00:37	1
Chlorobenzene	ND		0.50		ppb v/v			03/30/21 00:37	1
Chloroethane	ND		0.50		ppb v/v			03/30/21 00:37	1
Chloroform	ND		0.50		ppb v/v			03/30/21 00:37	1
Chloromethane	ND		0.50		ppb v/v			03/30/21 00:37	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-139643/6
Matrix: Air
Analysis Batch: 139643

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Dibromochloromethane	ND		0.50		ppb v/v			03/30/21 00:37	1
Dichlorodifluoromethane	ND		0.50		ppb v/v			03/30/21 00:37	1
Dichlorotetrafluoroethane	ND		2.0		ppb v/v			03/30/21 00:37	1
Ethylbenzene	ND		0.50		ppb v/v			03/30/21 00:37	1
Hexachlorobutadiene	ND		1.5		ppb v/v			03/30/21 00:37	1
Isopropanol	ND		5.0		ppb v/v			03/30/21 00:37	1
Methylene Chloride	ND		5.0		ppb v/v			03/30/21 00:37	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ppb v/v			03/30/21 00:37	1
n-Butylbenzene	ND		1.5		ppb v/v			03/30/21 00:37	1
o-Xylene	ND		0.50		ppb v/v			03/30/21 00:37	1
m,p-Xylene	ND		2.0		ppb v/v			03/30/21 00:37	1
sec-Butylbenzene	ND		1.5		ppb v/v			03/30/21 00:37	1
Styrene	ND		1.5		ppb v/v			03/30/21 00:37	1
trans-1,2-Dichloroethene	ND		0.50		ppb v/v			03/30/21 00:37	1
t-1,3-Dichloropropene	ND		1.0		ppb v/v			03/30/21 00:37	1
tert-Butylbenzene	ND		1.5		ppb v/v			03/30/21 00:37	1
Tetrachloroethene	ND		0.50		ppb v/v			03/30/21 00:37	1
Toluene	ND		0.50		ppb v/v			03/30/21 00:37	1
Trichloroethene	ND		0.50		ppb v/v			03/30/21 00:37	1
Trichlorofluoromethane	ND		1.0		ppb v/v			03/30/21 00:37	1
Vinyl acetate	ND		2.0		ppb v/v			03/30/21 00:37	1
Vinyl chloride	ND		0.50		ppb v/v			03/30/21 00:37	1

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.7		ug/m3			03/30/21 00:37	1
1,1,2,2-Tetrachloroethane	ND		6.9		ug/m3			03/30/21 00:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11		ug/m3			03/30/21 00:37	1
1,1,2-Trichloroethane	ND		2.7		ug/m3			03/30/21 00:37	1
1,1-Dichloroethane	ND		2.0		ug/m3			03/30/21 00:37	1
1,1-Dichloroethene	ND		2.0		ug/m3			03/30/21 00:37	1
1,1-Difluoroethane	ND		5.4		ug/m3			03/30/21 00:37	1
1,2,4-Trichlorobenzene	ND		15		ug/m3			03/30/21 00:37	1
1,2,4-Trimethylbenzene	ND		7.4		ug/m3			03/30/21 00:37	1
1,2-Dibromo-3-Chloropropane	ND		14		ug/m3			03/30/21 00:37	1
1,2-Dibromoethane	ND		3.8		ug/m3			03/30/21 00:37	1
1,2-Dichlorobenzene	ND		3.0		ug/m3			03/30/21 00:37	1
1,2-Dichloroethane	ND		2.0		ug/m3			03/30/21 00:37	1
1,2-Dichloropropane	ND		2.3		ug/m3			03/30/21 00:37	1
1,3,5-Trimethylbenzene	ND		2.5		ug/m3			03/30/21 00:37	1
1,3-Dichlorobenzene	ND		3.0		ug/m3			03/30/21 00:37	1
1,4-Dichlorobenzene	ND		3.0		ug/m3			03/30/21 00:37	1
2-Butanone	ND		4.4		ug/m3			03/30/21 00:37	1
2-Hexanone	ND		6.1		ug/m3			03/30/21 00:37	1
4-Ethyltoluene	ND		2.5		ug/m3			03/30/21 00:37	1
4-Methyl-2-pentanone	ND		6.1		ug/m3			03/30/21 00:37	1
Acetone	ND		4.8		ug/m3			03/30/21 00:37	1
Benzene	ND		1.6		ug/m3			03/30/21 00:37	1
Benzyl chloride	ND		7.8		ug/m3			03/30/21 00:37	1
Bromodichloromethane	ND		3.4		ug/m3			03/30/21 00:37	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-139643/6
Matrix: Air
Analysis Batch: 139643

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		5.2		ug/m3			03/30/21 00:37	1
Bromomethane	ND		1.9		ug/m3			03/30/21 00:37	1
cis-1,2-Dichloroethene	ND		2.0		ug/m3			03/30/21 00:37	1
cis-1,3-Dichloropropene	ND		2.3		ug/m3			03/30/21 00:37	1
Carbon disulfide	ND		6.2		ug/m3			03/30/21 00:37	1
Carbon tetrachloride	ND		3.1		ug/m3			03/30/21 00:37	1
Chlorobenzene	ND		2.3		ug/m3			03/30/21 00:37	1
Chloroethane	ND		1.3		ug/m3			03/30/21 00:37	1
Chloroform	ND		2.4		ug/m3			03/30/21 00:37	1
Chloromethane	ND		1.0		ug/m3			03/30/21 00:37	1
Dibromochloromethane	ND		4.3		ug/m3			03/30/21 00:37	1
Dichlorodifluoromethane	ND		2.5		ug/m3			03/30/21 00:37	1
Dichlorotetrafluoroethane	ND		14		ug/m3			03/30/21 00:37	1
Ethylbenzene	ND		2.2		ug/m3			03/30/21 00:37	1
Hexachlorobutadiene	ND		16		ug/m3			03/30/21 00:37	1
Isopropanol	ND		12		ug/m3			03/30/21 00:37	1
Methylene Chloride	ND		17		ug/m3			03/30/21 00:37	1
Methyl-t-Butyl Ether (MTBE)	ND		7.2		ug/m3			03/30/21 00:37	1
n-Butylbenzene	ND		8.2		ug/m3			03/30/21 00:37	1
o-Xylene	ND		2.2		ug/m3			03/30/21 00:37	1
m,p-Xylene	ND		8.7		ug/m3			03/30/21 00:37	1
sec-Butylbenzene	ND		8.2		ug/m3			03/30/21 00:37	1
Styrene	ND		6.4		ug/m3			03/30/21 00:37	1
trans-1,2-Dichloroethene	ND		2.0		ug/m3			03/30/21 00:37	1
t-1,3-Dichloropropene	ND		4.5		ug/m3			03/30/21 00:37	1
tert-Butylbenzene	ND		8.2		ug/m3			03/30/21 00:37	1
Tetrachloroethene	ND		3.4		ug/m3			03/30/21 00:37	1
Toluene	ND		1.9		ug/m3			03/30/21 00:37	1
Trichloroethene	ND		2.7		ug/m3			03/30/21 00:37	1
Trichlorofluoromethane	ND		5.6		ug/m3			03/30/21 00:37	1
Vinyl acetate	ND		7.0		ug/m3			03/30/21 00:37	1
Vinyl chloride	ND		1.3		ug/m3			03/30/21 00:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*70 - 130*		*03/30/21 00:37*	*1*
4-Bromofluorobenzene (Surr)	*112*		*67 - 131*		*03/30/21 00:37*	*1*
Toluene-d8 (Surr)	*115*		*70 - 130*		*03/30/21 00:37*	*1*

Lab Sample ID: LCS 570-139643/3
Matrix: Air
Analysis Batch: 139643

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	31.12		ppb v/v		124	70 - 137
1,1,2,2-Tetrachloroethane	25.0	26.12		ppb v/v		104	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	29.18		ppb v/v		117	70 - 130
1,1,2-Trichloroethane	25.0	31.66		ppb v/v		127	70 - 130
1,1-Dichloroethane	25.0	29.48		ppb v/v		118	70 - 131

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-139643/3
Matrix: Air
Analysis Batch: 139643

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	25.0	29.97		ppb v/v		120	70 - 130
1,1-Difluoroethane	25.0	26.36		ppb v/v		105	60 - 130
1,2,4-Trichlorobenzene	25.0	25.31		ppb v/v		101	56 - 130
1,2,4-Trimethylbenzene	25.0	25.15		ppb v/v		101	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	24.38		ppb v/v		98	68 - 130
1,2-Dibromoethane	25.0	24.45		ppb v/v		98	70 - 130
1,2-Dichlorobenzene	25.0	25.10		ppb v/v		100	70 - 130
1,2-Dichloroethane	25.0	31.96		ppb v/v		128	70 - 134
1,2-Dichloropropane	25.0	30.79		ppb v/v		123	70 - 130
1,3,5-Trimethylbenzene	25.0	25.92		ppb v/v		104	70 - 130
1,3-Dichlorobenzene	25.0	24.11		ppb v/v		96	69 - 132
1,4-Dichlorobenzene	25.0	24.21		ppb v/v		97	67 - 132
2-Butanone	25.0	29.52		ppb v/v		118	64 - 143
2-Hexanone	25.0	26.11		ppb v/v		104	59 - 140
4-Ethyltoluene	25.0	26.34		ppb v/v		105	70 - 130
4-Methyl-2-pentanone	25.0	32.30		ppb v/v		129	64 - 133
Acetone	25.0	27.47		ppb v/v		110	69 - 146
Benzene	25.0	31.36		ppb v/v		125	70 - 133
Benzyl chloride	25.0	23.99		ppb v/v		96	63 - 130
Bromodichloromethane	25.0	30.61		ppb v/v		122	70 - 130
Bromoform	25.0	24.35		ppb v/v		97	70 - 132
Bromomethane	25.0	30.91		ppb v/v		124	70 - 137
cis-1,2-Dichloroethene	25.0	29.77		ppb v/v		119	70 - 130
cis-1,3-Dichloropropene	25.0	32.51		ppb v/v		130	70 - 130
Carbon disulfide	25.0	27.27		ppb v/v		109	70 - 150
Carbon tetrachloride	25.0	29.49		ppb v/v		118	70 - 130
Chlorobenzene	25.0	24.53		ppb v/v		98	70 - 130
Chloroethane	25.0	28.82		ppb v/v		115	70 - 137
Chloroform	25.0	29.88		ppb v/v		120	70 - 132
Chloromethane	25.0	25.44		ppb v/v		102	65 - 142
Dibromochloromethane	25.0	22.62		ppb v/v		90	70 - 130
Dichlorodifluoromethane	25.0	30.65		ppb v/v		123	70 - 142
Dichlorotetrafluoroethane	25.0	31.75		ppb v/v		127	70 - 137
Ethylbenzene	25.0	26.03		ppb v/v		104	70 - 130
Hexachlorobutadiene	25.0	26.95		ppb v/v		108	55 - 130
Isopropanol	25.0	27.98		ppb v/v		112	60 - 130
Methylene Chloride	25.0	27.60		ppb v/v		110	70 - 130
Methyl-t-Butyl Ether (MTBE)	25.0	29.86		ppb v/v		119	70 - 132
n-Butylbenzene	25.0	26.02		ppb v/v		104	70 - 130
o-Xylene	25.0	26.67		ppb v/v		107	70 - 130
m,p-Xylene	50.0	51.01		ppb v/v		102	70 - 130
sec-Butylbenzene	25.0	24.56		ppb v/v		98	70 - 130
Styrene	25.0	26.21		ppb v/v		105	70 - 130
trans-1,2-Dichloroethene	25.0	27.78		ppb v/v		111	70 - 140
t-1,3-Dichloropropene	25.0	32.48		ppb v/v		130	70 - 130
tert-Butylbenzene	25.0	24.21		ppb v/v		97	70 - 130
Tetrachloroethene	25.0	23.55		ppb v/v		94	70 - 130
Toluene	25.0	25.81		ppb v/v		103	70 - 130
Trichloroethene	25.0	29.65		ppb v/v		119	70 - 130

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-139643/3
Matrix: Air
Analysis Batch: 139643

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Trichlorofluoromethane	25.0	31.97		ppb v/v		128	70 - 143
Vinyl acetate	25.0	29.00		ppb v/v		116	67 - 138
Vinyl chloride	25.0	27.91		ppb v/v		112	70 - 133

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	140	169.8		ug/m3		124	70 - 137
1,1,2,2-Tetrachloroethane	170	179.3		ug/m3		104	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	190	223.6		ug/m3		117	70 - 130
1,1,2-Trichloroethane	140	172.8		ug/m3		127	70 - 130
1,1-Dichloroethane	100	119.3		ug/m3		118	70 - 131
1,1-Dichloroethene	99	118.8		ug/m3		120	70 - 130
1,1-Difluoroethane	68	71.20		ug/m3		105	60 - 130
1,2,4-Trichlorobenzene	190	187.8		ug/m3		101	56 - 130
1,2,4-Trimethylbenzene	120	123.6		ug/m3		101	70 - 130
1,2-Dibromo-3-Chloropropane	240	235.6		ug/m3		98	68 - 130
1,2-Dibromoethane	190	187.9		ug/m3		98	70 - 130
1,2-Dichlorobenzene	150	150.9		ug/m3		100	70 - 130
1,2-Dichloroethane	100	129.3		ug/m3		128	70 - 134
1,2-Dichloropropane	120	142.3		ug/m3		123	70 - 130
1,3,5-Trimethylbenzene	120	127.4		ug/m3		104	70 - 130
1,3-Dichlorobenzene	150	144.9		ug/m3		96	69 - 132
1,4-Dichlorobenzene	150	145.6		ug/m3		97	67 - 132
2-Butanone	74	87.06		ug/m3		118	64 - 143
2-Hexanone	100	107.0		ug/m3		104	59 - 140
4-Ethyltoluene	120	129.5		ug/m3		105	70 - 130
4-Methyl-2-pentanone	100	132.3		ug/m3		129	64 - 133
Acetone	59	65.26		ug/m3		110	69 - 146
Benzene	80	100.2		ug/m3		125	70 - 133
Benzyl chloride	130	124.2		ug/m3		96	63 - 130
Bromodichloromethane	170	205.1		ug/m3		122	70 - 130
Bromoform	260	251.8		ug/m3		97	70 - 132
Bromomethane	97	120.0		ug/m3		124	70 - 137
cis-1,2-Dichloroethene	99	118.0		ug/m3		119	70 - 130
cis-1,3-Dichloropropene	110	147.5		ug/m3		130	70 - 130
Carbon disulfide	78	84.91		ug/m3		109	70 - 150
Carbon tetrachloride	160	185.5		ug/m3		118	70 - 130
Chlorobenzene	120	112.9		ug/m3		98	70 - 130
Chloroethane	66	76.06		ug/m3		115	70 - 137
Chloroform	120	145.9		ug/m3		120	70 - 132
Chloromethane	52	52.54		ug/m3		102	65 - 142
Dibromochloromethane	210	192.7		ug/m3		90	70 - 130
Dichlorodifluoromethane	120	151.6		ug/m3		123	70 - 142
Dichlorotetrafluoroethane	170	221.9		ug/m3		127	70 - 137
Ethylbenzene	110	113.0		ug/m3		104	70 - 130
Hexachlorobutadiene	270	287.5		ug/m3		108	55 - 130
Isopropanol	61	68.78		ug/m3		112	60 - 130
Methylene Chloride	87	95.86		ug/m3		110	70 - 130
Methyl-t-Butyl Ether (MTBE)	90	107.7		ug/m3		119	70 - 132

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-139643/3
Matrix: Air
Analysis Batch: 139643

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
n-Butylbenzene			140	142.8		ug/m3		104	70 - 130		
o-Xylene			110	115.8		ug/m3		107	70 - 130		
m,p-Xylene			220	221.5		ug/m3		102	70 - 130		
sec-Butylbenzene			140	134.8		ug/m3		98	70 - 130		
Styrene			110	111.7		ug/m3		105	70 - 130		
trans-1,2-Dichloroethene			99	110.1		ug/m3		111	70 - 140		
t-1,3-Dichloropropene			110	147.4		ug/m3		130	70 - 130		
tert-Butylbenzene			140	132.9		ug/m3		97	70 - 130		
Tetrachloroethene			170	159.7		ug/m3		94	70 - 130		
Toluene			94	97.27		ug/m3		103	70 - 130		
Trichloroethene			130	159.3		ug/m3		119	70 - 130		
Trichlorofluoromethane			140	179.6		ug/m3		128	70 - 143		
Vinyl acetate			88	102.1		ug/m3		116	67 - 138		
Vinyl chloride			64	71.34		ug/m3		112	70 - 133		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*118*		*70 - 130*
4-Bromofluorobenzene (Surr)	*109*		*67 - 131*
Toluene-d8 (Surr)	*117*		*70 - 130*

Lab Sample ID: LCSD 570-139643/4
Matrix: Air
Analysis Batch: 139643

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane			25.0	30.27		ppb v/v		121	70 - 137	3	25
1,1,2,2-Tetrachloroethane			25.0	26.30		ppb v/v		105	70 - 130	1	25
1,1,2-Trichloro-1,2,2-trifluoroethane			25.0	28.53		ppb v/v		114	70 - 130	2	25
1,1,2-Trichloroethane			25.0	32.06		ppb v/v		128	70 - 130	1	25
1,1-Dichloroethane			25.0	29.15		ppb v/v		117	70 - 131	1	25
1,1-Dichloroethene			25.0	29.35		ppb v/v		117	70 - 130	2	25
1,1-Difluoroethane			25.0	25.42		ppb v/v		102	60 - 130	4	25
1,2,4-Trichlorobenzene			25.0	25.17		ppb v/v		101	56 - 130	1	25
1,2,4-Trimethylbenzene			25.0	25.06		ppb v/v		100	70 - 130	0	25
1,2-Dibromo-3-Chloropropane			25.0	24.21		ppb v/v		97	68 - 130	1	25
1,2-Dibromoethane			25.0	24.83		ppb v/v		99	70 - 130	2	25
1,2-Dichlorobenzene			25.0	24.58		ppb v/v		98	70 - 130	2	25
1,2-Dichloroethane			25.0	31.06		ppb v/v		124	70 - 134	3	25
1,2-Dichloropropane			25.0	31.09		ppb v/v		124	70 - 130	1	25
1,3,5-Trimethylbenzene			25.0	25.72		ppb v/v		103	70 - 130	1	25
1,3-Dichlorobenzene			25.0	23.81		ppb v/v		95	69 - 132	1	25
1,4-Dichlorobenzene			25.0	24.00		ppb v/v		96	67 - 132	1	25
2-Butanone			25.0	29.66		ppb v/v		119	64 - 143	0	25
2-Hexanone			25.0	26.48		ppb v/v		106	59 - 140	1	25
4-Ethyltoluene			25.0	25.82		ppb v/v		103	70 - 130	2	25
4-Methyl-2-pentanone			25.0	32.07		ppb v/v		128	64 - 133	1	25
Acetone			25.0	26.74		ppb v/v		107	69 - 146	3	25
Benzene			25.0	31.61		ppb v/v		126	70 - 133	1	25

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-139643/4
Matrix: Air
Analysis Batch: 139643

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzyl chloride	25.0	23.66		ppb v/v		95	63 - 130	1	25
Bromodichloromethane	25.0	30.47		ppb v/v		122	70 - 130	0	25
Bromoform	25.0	24.34		ppb v/v		97	70 - 132	0	25
Bromomethane	25.0	30.36		ppb v/v		121	70 - 137	2	25
cis-1,2-Dichloroethene	25.0	29.34		ppb v/v		117	70 - 130	1	25
cis-1,3-Dichloropropene	25.0	32.41		ppb v/v		130	70 - 130	0	25
Carbon disulfide	25.0	26.89		ppb v/v		108	70 - 150	1	25
Carbon tetrachloride	25.0	29.05		ppb v/v		116	70 - 130	2	25
Chlorobenzene	25.0	24.63		ppb v/v		99	70 - 130	0	25
Chloroethane	25.0	28.74		ppb v/v		115	70 - 137	0	25
Chloroform	25.0	29.36		ppb v/v		117	70 - 132	2	25
Chloromethane	25.0	24.88		ppb v/v		100	65 - 142	2	25
Dibromochloromethane	25.0	22.62		ppb v/v		90	70 - 130	0	25
Dichlorodifluoromethane	25.0	29.74		ppb v/v		119	70 - 142	3	25
Dichlorotetrafluoroethane	25.0	31.06		ppb v/v		124	70 - 137	2	25
Ethylbenzene	25.0	26.35		ppb v/v		105	70 - 130	1	25
Hexachlorobutadiene	25.0	26.75		ppb v/v		107	55 - 130	1	25
Isopropanol	25.0	28.59		ppb v/v		114	60 - 130	2	25
Methylene Chloride	25.0	27.44		ppb v/v		110	70 - 130	1	25
Methyl-t-Butyl Ether (MTBE)	25.0	29.45		ppb v/v		118	70 - 132	1	25
n-Butylbenzene	25.0	25.96		ppb v/v		104	70 - 130	0	25
o-Xylene	25.0	26.73		ppb v/v		107	70 - 130	0	25
m,p-Xylene	50.0	51.77		ppb v/v		104	70 - 130	1	25
sec-Butylbenzene	25.0	24.36		ppb v/v		97	70 - 130	1	25
Styrene	25.0	26.66		ppb v/v		107	70 - 130	2	25
trans-1,2-Dichloroethene	25.0	27.47		ppb v/v		110	70 - 140	1	25
t-1,3-Dichloropropene	25.0	32.70	*+ me	ppb v/v		131	70 - 130	1	25
tert-Butylbenzene	25.0	24.03		ppb v/v		96	70 - 130	1	25
Tetrachloroethene	25.0	23.64		ppb v/v		95	70 - 130	0	25
Toluene	25.0	26.22		ppb v/v		105	70 - 130	2	25
Trichloroethene	25.0	29.55		ppb v/v		118	70 - 130	0	25
Trichlorofluoromethane	25.0	30.84		ppb v/v		123	70 - 143	4	25
Vinyl acetate	25.0	28.59		ppb v/v		114	67 - 138	1	25
Vinyl chloride	25.0	27.57		ppb v/v		110	70 - 133	1	25

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	140	165.2		ug/m3		121	70 - 137	3	25
1,1,2,2-Tetrachloroethane	170	180.6		ug/m3		105	70 - 130	1	25
1,1,2-Trichloro-1,2,2-trifluoroethane	190	218.7		ug/m3		114	70 - 130	2	25
1,1,2-Trichloroethane	140	174.9		ug/m3		128	70 - 130	1	25
1,1-Dichloroethane	100	118.0		ug/m3		117	70 - 131	1	25
1,1-Dichloroethene	99	116.4		ug/m3		117	70 - 130	2	25
1,1-Difluoroethane	68	68.68		ug/m3		102	60 - 130	4	25
1,2,4-Trichlorobenzene	190	186.8		ug/m3		101	56 - 130	1	25
1,2,4-Trimethylbenzene	120	123.2		ug/m3		100	70 - 130	0	25
1,2-Dibromo-3-Chloropropane	240	234.0		ug/m3		97	68 - 130	1	25
1,2-Dibromoethane	190	190.8		ug/m3		99	70 - 130	2	25
1,2-Dichlorobenzene	150	147.8		ug/m3		98	70 - 130	2	25

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-139643/4
Matrix: Air
Analysis Batch: 139643

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dichloroethane	100	125.7		ug/m3		124	70 - 134	3	25
1,2-Dichloropropane	120	143.7		ug/m3		124	70 - 130	1	25
1,3,5-Trimethylbenzene	120	126.4		ug/m3		103	70 - 130	1	25
1,3-Dichlorobenzene	150	143.1		ug/m3		95	69 - 132	1	25
1,4-Dichlorobenzene	150	144.3		ug/m3		96	67 - 132	1	25
2-Butanone	74	87.48		ug/m3		119	64 - 143	0	25
2-Hexanone	100	108.5		ug/m3		106	59 - 140	1	25
4-Ethyltoluene	120	126.9		ug/m3		103	70 - 130	2	25
4-Methyl-2-pentanone	100	131.4		ug/m3		128	64 - 133	1	25
Acetone	59	63.52		ug/m3		107	69 - 146	3	25
Benzene	80	101.0		ug/m3		126	70 - 133	1	25
Benzyl chloride	130	122.5		ug/m3		95	63 - 130	1	25
Bromodichloromethane	170	204.2		ug/m3		122	70 - 130	0	25
Bromoform	260	251.6		ug/m3		97	70 - 132	0	25
Bromomethane	97	117.9		ug/m3		121	70 - 137	2	25
cis-1,2-Dichloroethene	99	116.3		ug/m3		117	70 - 130	1	25
cis-1,3-Dichloropropene	110	147.1		ug/m3		130	70 - 130	0	25
Carbon disulfide	78	83.72		ug/m3		108	70 - 150	1	25
Carbon tetrachloride	160	182.7		ug/m3		116	70 - 130	2	25
Chlorobenzene	120	113.4		ug/m3		99	70 - 130	0	25
Chloroethane	66	75.85		ug/m3		115	70 - 137	0	25
Chloroform	120	143.4		ug/m3		117	70 - 132	2	25
Chloromethane	52	51.38		ug/m3		100	65 - 142	2	25
Dibromochloromethane	210	192.7		ug/m3		90	70 - 130	0	25
Dichlorodifluoromethane	120	147.1		ug/m3		119	70 - 142	3	25
Dichlorotetrafluoroethane	170	217.1		ug/m3		124	70 - 137	2	25
Ethylbenzene	110	114.4		ug/m3		105	70 - 130	1	25
Hexachlorobutadiene	270	285.3		ug/m3		107	55 - 130	1	25
Isopropanol	61	70.28		ug/m3		114	60 - 130	2	25
Methylene Chloride	87	95.31		ug/m3		110	70 - 130	1	25
Methyl-t-Butyl Ether (MTBE)	90	106.2		ug/m3		118	70 - 132	1	25
n-Butylbenzene	140	142.5		ug/m3		104	70 - 130	0	25
o-Xylene	110	116.1		ug/m3		107	70 - 130	0	25
m,p-Xylene	220	224.8		ug/m3		104	70 - 130	1	25
sec-Butylbenzene	140	133.7		ug/m3		97	70 - 130	1	25
Styrene	110	113.6		ug/m3		107	70 - 130	2	25
trans-1,2-Dichloroethene	99	108.9		ug/m3		110	70 - 140	1	25
t-1,3-Dichloropropene	110	148.4	*+ me	ug/m3		131	70 - 130	1	25
tert-Butylbenzene	140	131.9		ug/m3		96	70 - 130	1	25
Tetrachloroethene	170	160.4		ug/m3		95	70 - 130	0	25
Toluene	94	98.81		ug/m3		105	70 - 130	2	25
Trichloroethene	130	158.8		ug/m3		118	70 - 130	0	25
Trichlorofluoromethane	140	173.2		ug/m3		123	70 - 143	4	25
Vinyl acetate	88	100.7		ug/m3		114	67 - 138	1	25
Vinyl chloride	64	70.48		ug/m3		110	70 - 133	1	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*114*		*70 - 130*

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-139643/4
Matrix: Air
Analysis Batch: 139643

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*109*		*67 - 131*
Toluene-d8 (Surr)	*118*		*70 - 130*

Lab Sample ID: MB 570-139647/7
Matrix: Air
Analysis Batch: 139647

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50		ppb v/v			03/31/21 04:16	1
1,1,2,2-Tetrachloroethane	ND		1.0		ppb v/v			03/31/21 04:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ppb v/v			03/31/21 04:16	1
1,1,2-Trichloroethane	ND		0.50		ppb v/v			03/31/21 04:16	1
1,1-Dichloroethane	ND		0.50		ppb v/v			03/31/21 04:16	1
1,1-Dichloroethene	ND		0.50		ppb v/v			03/31/21 04:16	1
1,1-Difluoroethane	ND		2.0		ppb v/v			03/31/21 04:16	1
1,2,4-Trichlorobenzene	ND		2.0		ppb v/v			03/31/21 04:16	1
1,2,4-Trimethylbenzene	ND		1.5		ppb v/v			03/31/21 04:16	1
1,2-Dibromo-3-Chloropropane	ND		1.5		ppb v/v			03/31/21 04:16	1
1,2-Dibromoethane	ND		0.50		ppb v/v			03/31/21 04:16	1
1,2-Dichlorobenzene	ND		0.50		ppb v/v			03/31/21 04:16	1
1,2-Dichloroethane	ND		0.50		ppb v/v			03/31/21 04:16	1
1,2-Dichloropropane	ND		0.50		ppb v/v			03/31/21 04:16	1
1,3,5-Trimethylbenzene	ND		0.50		ppb v/v			03/31/21 04:16	1
1,3-Dichlorobenzene	ND		0.50		ppb v/v			03/31/21 04:16	1
1,4-Dichlorobenzene	ND		0.50		ppb v/v			03/31/21 04:16	1
2-Butanone	ND		1.5		ppb v/v			03/31/21 04:16	1
2-Hexanone	ND		1.5		ppb v/v			03/31/21 04:16	1
4-Ethyltoluene	ND		0.50		ppb v/v			03/31/21 04:16	1
4-Methyl-2-pentanone	ND		1.5		ppb v/v			03/31/21 04:16	1
Acetone	ND		2.0		ppb v/v			03/31/21 04:16	1
Benzene	ND		0.50		ppb v/v			03/31/21 04:16	1
Benzyl chloride	ND		1.5		ppb v/v			03/31/21 04:16	1
Bromodichloromethane	ND		0.50		ppb v/v			03/31/21 04:16	1
Bromoform	ND		0.50		ppb v/v			03/31/21 04:16	1
Bromomethane	ND		0.50		ppb v/v			03/31/21 04:16	1
cis-1,2-Dichloroethene	ND		0.50		ppb v/v			03/31/21 04:16	1
cis-1,3-Dichloropropene	ND		0.50		ppb v/v			03/31/21 04:16	1
Carbon disulfide	ND		2.0		ppb v/v			03/31/21 04:16	1
Carbon tetrachloride	ND		0.50		ppb v/v			03/31/21 04:16	1
Chlorobenzene	ND		0.50		ppb v/v			03/31/21 04:16	1
Chloroethane	ND		0.50		ppb v/v			03/31/21 04:16	1
Chloroform	ND		0.50		ppb v/v			03/31/21 04:16	1
Chloromethane	ND		0.50		ppb v/v			03/31/21 04:16	1
Dibromochloromethane	ND		0.50		ppb v/v			03/31/21 04:16	1
Dichlorodifluoromethane	ND		0.50		ppb v/v			03/31/21 04:16	1
Dichlorotetrafluoroethane	ND		2.0		ppb v/v			03/31/21 04:16	1
Ethylbenzene	ND		0.50		ppb v/v			03/31/21 04:16	1
Hexachlorobutadiene	ND		1.5		ppb v/v			03/31/21 04:16	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-139647/7
Matrix: Air
Analysis Batch: 139647

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isopropanol	ND		5.0		ppb v/v			03/31/21 04:16	1
Methylene Chloride	ND		5.0		ppb v/v			03/31/21 04:16	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ppb v/v			03/31/21 04:16	1
n-Butylbenzene	ND		1.5		ppb v/v			03/31/21 04:16	1
o-Xylene	ND		0.50		ppb v/v			03/31/21 04:16	1
m,p-Xylene	ND		2.0		ppb v/v			03/31/21 04:16	1
sec-Butylbenzene	ND		1.5		ppb v/v			03/31/21 04:16	1
Styrene	ND		1.5		ppb v/v			03/31/21 04:16	1
trans-1,2-Dichloroethene	ND		0.50		ppb v/v			03/31/21 04:16	1
t-1,3-Dichloropropene	ND		1.0		ppb v/v			03/31/21 04:16	1
tert-Butylbenzene	ND		1.5		ppb v/v			03/31/21 04:16	1
Tetrachloroethene	ND		0.50		ppb v/v			03/31/21 04:16	1
Toluene	ND		0.50		ppb v/v			03/31/21 04:16	1
Trichloroethene	ND		0.50		ppb v/v			03/31/21 04:16	1
Trichlorofluoromethane	ND		1.0		ppb v/v			03/31/21 04:16	1
Vinyl acetate	ND		2.0		ppb v/v			03/31/21 04:16	1
Vinyl chloride	ND		0.50		ppb v/v			03/31/21 04:16	1

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.7		ug/m3			03/31/21 04:16	1
1,1,2,2-Tetrachloroethane	ND		6.9		ug/m3			03/31/21 04:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11		ug/m3			03/31/21 04:16	1
1,1,2-Trichloroethane	ND		2.7		ug/m3			03/31/21 04:16	1
1,1-Dichloroethane	ND		2.0		ug/m3			03/31/21 04:16	1
1,1-Dichloroethene	ND		2.0		ug/m3			03/31/21 04:16	1
1,1-Difluoroethane	ND		5.4		ug/m3			03/31/21 04:16	1
1,2,4-Trichlorobenzene	ND		15		ug/m3			03/31/21 04:16	1
1,2,4-Trimethylbenzene	ND		7.4		ug/m3			03/31/21 04:16	1
1,2-Dibromo-3-Chloropropane	ND		14		ug/m3			03/31/21 04:16	1
1,2-Dibromoethane	ND		3.8		ug/m3			03/31/21 04:16	1
1,2-Dichlorobenzene	ND		3.0		ug/m3			03/31/21 04:16	1
1,2-Dichloroethane	ND		2.0		ug/m3			03/31/21 04:16	1
1,2-Dichloropropane	ND		2.3		ug/m3			03/31/21 04:16	1
1,3,5-Trimethylbenzene	ND		2.5		ug/m3			03/31/21 04:16	1
1,3-Dichlorobenzene	ND		3.0		ug/m3			03/31/21 04:16	1
1,4-Dichlorobenzene	ND		3.0		ug/m3			03/31/21 04:16	1
2-Butanone	ND		4.4		ug/m3			03/31/21 04:16	1
2-Hexanone	ND		6.1		ug/m3			03/31/21 04:16	1
4-Ethyltoluene	ND		2.5		ug/m3			03/31/21 04:16	1
4-Methyl-2-pentanone	ND		6.1		ug/m3			03/31/21 04:16	1
Acetone	ND		4.8		ug/m3			03/31/21 04:16	1
Benzene	ND		1.6		ug/m3			03/31/21 04:16	1
Benzyl chloride	ND		7.8		ug/m3			03/31/21 04:16	1
Bromodichloromethane	ND		3.4		ug/m3			03/31/21 04:16	1
Bromoform	ND		5.2		ug/m3			03/31/21 04:16	1
Bromomethane	ND		1.9		ug/m3			03/31/21 04:16	1
cis-1,2-Dichloroethene	ND		2.0		ug/m3			03/31/21 04:16	1
cis-1,3-Dichloropropene	ND		2.3		ug/m3			03/31/21 04:16	1
Carbon disulfide	ND		6.2		ug/m3			03/31/21 04:16	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-139647/7
Matrix: Air
Analysis Batch: 139647

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	ND		3.1		ug/m3			03/31/21 04:16	1
Chlorobenzene	ND		2.3		ug/m3			03/31/21 04:16	1
Chloroethane	ND		1.3		ug/m3			03/31/21 04:16	1
Chloroform	ND		2.4		ug/m3			03/31/21 04:16	1
Chloromethane	ND		1.0		ug/m3			03/31/21 04:16	1
Dibromochloromethane	ND		4.3		ug/m3			03/31/21 04:16	1
Dichlorodifluoromethane	ND		2.5		ug/m3			03/31/21 04:16	1
Dichlorotetrafluoroethane	ND		14		ug/m3			03/31/21 04:16	1
Ethylbenzene	ND		2.2		ug/m3			03/31/21 04:16	1
Hexachlorobutadiene	ND		16		ug/m3			03/31/21 04:16	1
Isopropanol	ND		12		ug/m3			03/31/21 04:16	1
Methylene Chloride	ND		17		ug/m3			03/31/21 04:16	1
Methyl-t-Butyl Ether (MTBE)	ND		7.2		ug/m3			03/31/21 04:16	1
n-Butylbenzene	ND		8.2		ug/m3			03/31/21 04:16	1
o-Xylene	ND		2.2		ug/m3			03/31/21 04:16	1
m,p-Xylene	ND		8.7		ug/m3			03/31/21 04:16	1
sec-Butylbenzene	ND		8.2		ug/m3			03/31/21 04:16	1
Styrene	ND		6.4		ug/m3			03/31/21 04:16	1
trans-1,2-Dichloroethene	ND		2.0		ug/m3			03/31/21 04:16	1
t-1,3-Dichloropropene	ND		4.5		ug/m3			03/31/21 04:16	1
tert-Butylbenzene	ND		8.2		ug/m3			03/31/21 04:16	1
Tetrachloroethene	ND		3.4		ug/m3			03/31/21 04:16	1
Toluene	ND		1.9		ug/m3			03/31/21 04:16	1
Trichloroethene	ND		2.7		ug/m3			03/31/21 04:16	1
Trichlorofluoromethane	ND		5.6		ug/m3			03/31/21 04:16	1
Vinyl acetate	ND		7.0		ug/m3			03/31/21 04:16	1
Vinyl chloride	ND		1.3		ug/m3			03/31/21 04:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*70 - 130*		*03/31/21 04:16*	*1*
4-Bromofluorobenzene (Surr)	*102*		*67 - 131*		*03/31/21 04:16*	*1*
Toluene-d8 (Surr)	*113*		*70 - 130*		*03/31/21 04:16*	*1*

Lab Sample ID: LCS 570-139647/4
Matrix: Air
Analysis Batch: 139647

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	29.97		ppb v/v		120	70 - 137
1,1,2,2-Tetrachloroethane	25.0	26.50		ppb v/v		106	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	28.83		ppb v/v		115	70 - 130
1,1,2-Trichloroethane	25.0	32.12		ppb v/v		128	70 - 130
1,1-Dichloroethane	25.0	29.69		ppb v/v		119	70 - 131
1,1-Dichloroethene	25.0	29.19		ppb v/v		117	70 - 130
1,1-Difluoroethane	25.0	24.88		ppb v/v		100	60 - 130
1,2,4-Trichlorobenzene	25.0	25.00		ppb v/v		100	56 - 130
1,2,4-Trimethylbenzene	25.0	25.90		ppb v/v		104	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	24.30		ppb v/v		97	68 - 130

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-139647/4
Matrix: Air
Analysis Batch: 139647

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dibromoethane	25.0	24.88		ppb v/v		100	70 - 130
1,2-Dichlorobenzene	25.0	25.50		ppb v/v		102	70 - 130
1,2-Dichloroethane	25.0	30.51		ppb v/v		122	70 - 134
1,2-Dichloropropane	25.0	31.31		ppb v/v		125	70 - 130
1,3,5-Trimethylbenzene	25.0	26.64		ppb v/v		107	70 - 130
1,3-Dichlorobenzene	25.0	24.54		ppb v/v		98	69 - 132
1,4-Dichlorobenzene	25.0	24.68		ppb v/v		99	67 - 132
2-Butanone	25.0	28.72		ppb v/v		115	64 - 143
2-Hexanone	25.0	26.40		ppb v/v		106	59 - 140
4-Ethyltoluene	25.0	26.81		ppb v/v		107	70 - 130
4-Methyl-2-pentanone	25.0	31.78		ppb v/v		127	64 - 133
Acetone	25.0	27.35		ppb v/v		109	69 - 146
Benzene	25.0	32.71		ppb v/v		131	70 - 133
Benzyl chloride	25.0	23.83		ppb v/v		95	63 - 130
Bromodichloromethane	25.0	30.10		ppb v/v		120	70 - 130
Bromoform	25.0	23.76		ppb v/v		95	70 - 132
Bromomethane	25.0	30.21		ppb v/v		121	70 - 137
cis-1,2-Dichloroethene	25.0	30.17		ppb v/v		121	70 - 130
cis-1,3-Dichloropropene	25.0	32.85	*+ me	ppb v/v		131	70 - 130
Carbon disulfide	25.0	27.39		ppb v/v		110	70 - 150
Carbon tetrachloride	25.0	27.90		ppb v/v		112	70 - 130
Chlorobenzene	25.0	25.46		ppb v/v		102	70 - 130
Chloroethane	25.0	29.22		ppb v/v		117	70 - 137
Chloroform	25.0	29.34		ppb v/v		117	70 - 132
Chloromethane	25.0	24.37		ppb v/v		97	65 - 142
Dibromochloromethane	25.0	22.52		ppb v/v		90	70 - 130
Dichlorodifluoromethane	25.0	29.23		ppb v/v		117	70 - 142
Dichlorotetrafluoroethane	25.0	30.23		ppb v/v		121	70 - 137
Ethylbenzene	25.0	26.94		ppb v/v		108	70 - 130
Hexachlorobutadiene	25.0	26.54		ppb v/v		106	55 - 130
Isopropanol	25.0	20.82		ppb v/v		83	60 - 130
Methylene Chloride	25.0	27.96		ppb v/v		112	70 - 130
Methyl-t-Butyl Ether (MTBE)	25.0	30.49		ppb v/v		122	70 - 132
n-Butylbenzene	25.0	26.49		ppb v/v		106	70 - 130
o-Xylene	25.0	27.77		ppb v/v		111	70 - 130
m,p-Xylene	50.0	52.21		ppb v/v		104	70 - 130
sec-Butylbenzene	25.0	25.24		ppb v/v		101	70 - 130
Styrene	25.0	27.77		ppb v/v		111	70 - 130
trans-1,2-Dichloroethene	25.0	28.58		ppb v/v		114	70 - 140
t-1,3-Dichloropropene	25.0	32.31		ppb v/v		129	70 - 130
tert-Butylbenzene	25.0	24.97		ppb v/v		100	70 - 130
Tetrachloroethene	25.0	24.55		ppb v/v		98	70 - 130
Toluene	25.0	26.96		ppb v/v		108	70 - 130
Trichloroethene	25.0	29.82		ppb v/v		119	70 - 130
Trichlorofluoromethane	25.0	29.32		ppb v/v		117	70 - 143
Vinyl acetate	25.0	28.02		ppb v/v		112	67 - 138
Vinyl chloride	25.0	27.06		ppb v/v		108	70 - 133

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	140	163.5		ug/m3		120	70 - 137
1,1,2,2-Tetrachloroethane	170	181.9		ug/m3		106	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroetha ne	190	220.9		ug/m3		115	70 - 130
1,1,2-Trichloroethane	140	175.2		ug/m3		128	70 - 130
1,1-Dichloroethane	100	120.1		ug/m3		119	70 - 131
1,1-Dichloroethene	99	115.7		ug/m3		117	70 - 130
1,1-Difluoroethane	68	67.22		ug/m3		100	60 - 130
1,2,4-Trichlorobenzene	190	185.5		ug/m3		100	56 - 130
1,2,4-Trimethylbenzene	120	127.3		ug/m3		104	70 - 130
1,2-Dibromo-3-Chloropropane	240	234.9		ug/m3		97	68 - 130
1,2-Dibromoethane	190	191.2		ug/m3		100	70 - 130
1,2-Dichlorobenzene	150	153.3		ug/m3		102	70 - 130
1,2-Dichloroethane	100	123.5		ug/m3		122	70 - 134
1,2-Dichloropropane	120	144.7		ug/m3		125	70 - 130
1,3,5-Trimethylbenzene	120	130.9		ug/m3		107	70 - 130
1,3-Dichlorobenzene	150	147.5		ug/m3		98	69 - 132
1,4-Dichlorobenzene	150	148.4		ug/m3		99	67 - 132
2-Butanone	74	84.70		ug/m3		115	64 - 143
2-Hexanone	100	108.2		ug/m3		106	59 - 140
4-Ethyltoluene	120	131.8		ug/m3		107	70 - 130
4-Methyl-2-pentanone	100	130.2		ug/m3		127	64 - 133
Acetone	59	64.98		ug/m3		109	69 - 146
Benzene	80	104.5		ug/m3		131	70 - 133
Benzyl chloride	130	123.4		ug/m3		95	63 - 130
Bromodichloromethane	170	201.7		ug/m3		120	70 - 130
Bromoform	260	245.6		ug/m3		95	70 - 132
Bromomethane	97	117.3		ug/m3		121	70 - 137
cis-1,2-Dichloroethene	99	119.6		ug/m3		121	70 - 130
cis-1,3-Dichloropropene	110	149.1	*+ me	ug/m3		131	70 - 130
Carbon disulfide	78	85.31		ug/m3		110	70 - 150
Carbon tetrachloride	160	175.5		ug/m3		112	70 - 130
Chlorobenzene	120	117.2		ug/m3		102	70 - 130
Chloroethane	66	77.10		ug/m3		117	70 - 137
Chloroform	120	143.3		ug/m3		117	70 - 132
Chloromethane	52	50.32		ug/m3		97	65 - 142
Dibromochloromethane	210	191.9		ug/m3		90	70 - 130
Dichlorodifluoromethane	120	144.5		ug/m3		117	70 - 142
Dichlorotetrafluoroethane	170	211.3		ug/m3		121	70 - 137
Ethylbenzene	110	117.0		ug/m3		108	70 - 130
Hexachlorobutadiene	270	283.1		ug/m3		106	55 - 130
Isopropanol	61	51.18		ug/m3		83	60 - 130
Methylene Chloride	87	97.11		ug/m3		112	70 - 130
Methyl-t-Butyl Ether (MTBE)	90	109.9		ug/m3		122	70 - 132
n-Butylbenzene	140	145.4		ug/m3		106	70 - 130
o-Xylene	110	120.6		ug/m3		111	70 - 130
m,p-Xylene	220	226.7		ug/m3		104	70 - 130
sec-Butylbenzene	140	138.6		ug/m3		101	70 - 130
Styrene	110	118.3		ug/m3		111	70 - 130
trans-1,2-Dichloroethene	99	113.3		ug/m3		114	70 - 140
t-1,3-Dichloropropene	110	146.6		ug/m3		129	70 - 130
tert-Butylbenzene	140	137.1		ug/m3		100	70 - 130

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-139647/4
Matrix: Air
Analysis Batch: 139647

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Tetrachloroethene			170	166.5		ug/m3		98	70 - 130		
Toluene			94	101.6		ug/m3		108	70 - 130		
Trichloroethene			130	160.2		ug/m3		119	70 - 130		
Trichlorofluoromethane			140	164.7		ug/m3		117	70 - 143		
Vinyl acetate			88	98.66		ug/m3		112	67 - 138		
Vinyl chloride			64	69.18		ug/m3		108	70 - 133		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*109*		*70 - 130*
4-Bromofluorobenzene (Surr)	*109*		*67 - 131*
Toluene-d8 (Surr)	*115*		*70 - 130*

Lab Sample ID: LCSD 570-139647/5
Matrix: Air
Analysis Batch: 139647

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane			25.0	29.84		ppb v/v		119	70 - 137	0	25
1,1,2,2-Tetrachloroethane			25.0	26.76		ppb v/v		107	70 - 130	1	25
1,1,2-Trichloro-1,2,2-trifluoroethane			25.0	28.99		ppb v/v		116	70 - 130	1	25
1,1,2-Trichloroethane			25.0	32.52		ppb v/v		130	70 - 130	1	25
1,1-Dichloroethane			25.0	29.83		ppb v/v		119	70 - 131	1	25
1,1-Dichloroethene			25.0	29.31		ppb v/v		117	70 - 130	0	25
1,1-Difluoroethane			25.0	25.40		ppb v/v		102	60 - 130	2	25
1,2,4-Trichlorobenzene			25.0	25.11		ppb v/v		100	56 - 130	0	25
1,2,4-Trimethylbenzene			25.0	26.18		ppb v/v		105	70 - 130	1	25
1,2-Dibromo-3-Chloropropane			25.0	24.47		ppb v/v		98	68 - 130	1	25
1,2-Dibromoethane			25.0	25.15		ppb v/v		101	70 - 130	1	25
1,2-Dichlorobenzene			25.0	25.65		ppb v/v		103	70 - 130	1	25
1,2-Dichloroethane			25.0	30.45		ppb v/v		122	70 - 134	0	25
1,2-Dichloropropane			25.0	31.58		ppb v/v		126	70 - 130	1	25
1,3,5-Trimethylbenzene			25.0	27.02		ppb v/v		108	70 - 130	1	25
1,3-Dichlorobenzene			25.0	24.89		ppb v/v		100	69 - 132	1	25
1,4-Dichlorobenzene			25.0	25.16		ppb v/v		101	67 - 132	2	25
2-Butanone			25.0	29.06		ppb v/v		116	64 - 143	1	25
2-Hexanone			25.0	27.03		ppb v/v		108	59 - 140	2	25
4-Ethyltoluene			25.0	27.00		ppb v/v		108	70 - 130	1	25
4-Methyl-2-pentanone			25.0	32.18		ppb v/v		129	64 - 133	1	25
Acetone			25.0	27.42		ppb v/v		110	69 - 146	0	25
Benzene			25.0	32.70		ppb v/v		131	70 - 133	0	25
Benzyl chloride			25.0	24.18		ppb v/v		97	63 - 130	1	25
Bromodichloromethane			25.0	29.85		ppb v/v		119	70 - 130	1	25
Bromoform			25.0	24.00		ppb v/v		96	70 - 132	1	25
Bromomethane			25.0	30.43		ppb v/v		122	70 - 137	1	25
cis-1,2-Dichloroethene			25.0	30.62		ppb v/v		122	70 - 130	1	25
cis-1,3-Dichloropropene			25.0	33.30	*+ me	ppb v/v		133	70 - 130	1	25
Carbon disulfide			25.0	27.59		ppb v/v		110	70 - 150	1	25
Carbon tetrachloride			25.0	27.89		ppb v/v		112	70 - 130	0	25

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-139647/5
Matrix: Air
Analysis Batch: 139647

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chlorobenzene	25.0	25.59		ppb v/v		102	70 - 130	1	25
Chloroethane	25.0	29.36		ppb v/v		117	70 - 137	0	25
Chloroform	25.0	29.44		ppb v/v		118	70 - 132	0	25
Chloromethane	25.0	24.77		ppb v/v		99	65 - 142	2	25
Dibromochloromethane	25.0	22.74		ppb v/v		91	70 - 130	1	25
Dichlorodifluoromethane	25.0	29.74		ppb v/v		119	70 - 142	2	25
Dichlorotetrafluoroethane	25.0	30.58		ppb v/v		122	70 - 137	1	25
Ethylbenzene	25.0	27.40		ppb v/v		110	70 - 130	2	25
Hexachlorobutadiene	25.0	26.64		ppb v/v		107	55 - 130	0	25
Isopropanol	25.0	21.35		ppb v/v		85	60 - 130	3	25
Methylene Chloride	25.0	28.16		ppb v/v		113	70 - 130	1	25
Methyl-t-Butyl Ether (MTBE)	25.0	31.41		ppb v/v		126	70 - 132	3	25
n-Butylbenzene	25.0	26.80		ppb v/v		107	70 - 130	1	25
o-Xylene	25.0	27.79		ppb v/v		111	70 - 130	0	25
m,p-Xylene	50.0	52.94		ppb v/v		106	70 - 130	1	25
sec-Butylbenzene	25.0	25.49		ppb v/v		102	70 - 130	1	25
Styrene	25.0	27.81		ppb v/v		111	70 - 130	0	25
trans-1,2-Dichloroethene	25.0	28.68		ppb v/v		115	70 - 140	0	25
t-1,3-Dichloropropene	25.0	32.79	*+ me	ppb v/v		131	70 - 130	1	25
tert-Butylbenzene	25.0	25.13		ppb v/v		101	70 - 130	1	25
Tetrachloroethene	25.0	24.52		ppb v/v		98	70 - 130	0	25
Toluene	25.0	27.36		ppb v/v		109	70 - 130	1	25
Trichloroethene	25.0	29.57		ppb v/v		118	70 - 130	1	25
Trichlorofluoromethane	25.0	29.54		ppb v/v		118	70 - 143	1	25
Vinyl acetate	25.0	28.67		ppb v/v		115	67 - 138	2	25
Vinyl chloride	25.0	27.62		ppb v/v		110	70 - 133	2	25

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	140	162.8		ug/m3		119	70 - 137	0	25
1,1,2,2-Tetrachloroethane	170	183.7		ug/m3		107	70 - 130	1	25
1,1,2-Trichloro-1,2,2-trifluoroethane	190	222.2		ug/m3		116	70 - 130	1	25
1,1,2-Trichloroethane	140	177.4		ug/m3		130	70 - 130	1	25
1,1-Dichloroethane	100	120.8		ug/m3		119	70 - 131	1	25
1,1-Dichloroethene	99	116.2		ug/m3		117	70 - 130	0	25
1,1-Difluoroethane	68	68.62		ug/m3		102	60 - 130	2	25
1,2,4-Trichlorobenzene	190	186.3		ug/m3		100	56 - 130	0	25
1,2,4-Trimethylbenzene	120	128.7		ug/m3		105	70 - 130	1	25
1,2-Dibromo-3-Chloropropane	240	236.5		ug/m3		98	68 - 130	1	25
1,2-Dibromoethane	190	193.2		ug/m3		101	70 - 130	1	25
1,2-Dichlorobenzene	150	154.2		ug/m3		103	70 - 130	1	25
1,2-Dichloroethane	100	123.3		ug/m3		122	70 - 134	0	25
1,2-Dichloropropane	120	145.9		ug/m3		126	70 - 130	1	25
1,3,5-Trimethylbenzene	120	132.8		ug/m3		108	70 - 130	1	25
1,3-Dichlorobenzene	150	149.7		ug/m3		100	69 - 132	1	25
1,4-Dichlorobenzene	150	151.3		ug/m3		101	67 - 132	2	25
2-Butanone	74	85.69		ug/m3		116	64 - 143	1	25
2-Hexanone	100	110.8		ug/m3		108	59 - 140	2	25
4-Ethyltoluene	120	132.7		ug/m3		108	70 - 130	1	25

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-139647/5
Matrix: Air
Analysis Batch: 139647

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4-Methyl-2-pentanone	100	131.8		ug/m3		129	64 - 133	1	25
Acetone	59	65.13		ug/m3		110	69 - 146	0	25
Benzene	80	104.5		ug/m3		131	70 - 133	0	25
Benzyl chloride	130	125.2		ug/m3		97	63 - 130	1	25
Bromodichloromethane	170	200.0		ug/m3		119	70 - 130	1	25
Bromoform	260	248.1		ug/m3		96	70 - 132	1	25
Bromomethane	97	118.1		ug/m3		122	70 - 137	1	25
cis-1,2-Dichloroethene	99	121.4		ug/m3		122	70 - 130	1	25
cis-1,3-Dichloropropene	110	151.1	*+ me	ug/m3		133	70 - 130	1	25
Carbon disulfide	78	85.92		ug/m3		110	70 - 150	1	25
Carbon tetrachloride	160	175.4		ug/m3		112	70 - 130	0	25
Chlorobenzene	120	117.8		ug/m3		102	70 - 130	1	25
Chloroethane	66	77.47		ug/m3		117	70 - 137	0	25
Chloroform	120	143.7		ug/m3		118	70 - 132	0	25
Chloromethane	52	51.16		ug/m3		99	65 - 142	2	25
Dibromochloromethane	210	193.7		ug/m3		91	70 - 130	1	25
Dichlorodifluoromethane	120	147.1		ug/m3		119	70 - 142	2	25
Dichlorotetrafluoroethane	170	213.7		ug/m3		122	70 - 137	1	25
Ethylbenzene	110	119.0		ug/m3		110	70 - 130	2	25
Hexachlorobutadiene	270	284.1		ug/m3		107	55 - 130	0	25
Isopropanol	61	52.49		ug/m3		85	60 - 130	3	25
Methylene Chloride	87	97.83		ug/m3		113	70 - 130	1	25
Methyl-t-Butyl Ether (MTBE)	90	113.3		ug/m3		126	70 - 132	3	25
n-Butylbenzene	140	147.1		ug/m3		107	70 - 130	1	25
o-Xylene	110	120.7		ug/m3		111	70 - 130	0	25
m,p-Xylene	220	229.9		ug/m3		106	70 - 130	1	25
sec-Butylbenzene	140	139.9		ug/m3		102	70 - 130	1	25
Styrene	110	118.5		ug/m3		111	70 - 130	0	25
trans-1,2-Dichloroethene	99	113.7		ug/m3		115	70 - 140	0	25
t-1,3-Dichloropropene	110	148.8	*+ me	ug/m3		131	70 - 130	1	25
tert-Butylbenzene	140	138.0		ug/m3		101	70 - 130	1	25
Tetrachloroethene	170	166.3		ug/m3		98	70 - 130	0	25
Toluene	94	103.1		ug/m3		109	70 - 130	1	25
Trichloroethene	130	158.9		ug/m3		118	70 - 130	1	25
Trichlorofluoromethane	140	166.0		ug/m3		118	70 - 143	1	25
Vinyl acetate	88	100.9		ug/m3		115	67 - 138	2	25
Vinyl chloride	64	70.59		ug/m3		110	70 - 133	2	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*109*		*70 - 130*
4-Bromofluorobenzene (Surr)	*107*		*67 - 131*
Toluene-d8 (Surr)	*115*		*70 - 130*

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-140112/6
Matrix: Air
Analysis Batch: 140112

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.50		ppb v/v			04/01/21 01:32	1

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		3.4		ug/m3			04/01/21 01:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*70 - 130*		*04/01/21 01:32*	*1*
4-Bromofluorobenzene (Surr)	*74*		*67 - 131*		*04/01/21 01:32*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*04/01/21 01:32*	*1*

Lab Sample ID: LCS 570-140112/3
Matrix: Air
Analysis Batch: 140112

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Tetrachloroethene			25.0	27.70		ppb v/v		111	70 - 130		

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Tetrachloroethene			170	187.8		ug/m3		111	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 130*
4-Bromofluorobenzene (Surr)	*105*		*67 - 131*
Toluene-d8 (Surr)	*104*		*70 - 130*

Lab Sample ID: LCSD 570-140112/4
Matrix: Air
Analysis Batch: 140112

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Tetrachloroethene			25.0	27.60		ppb v/v		110	70 - 130	0	25

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Tetrachloroethene			170	187.2		ug/m3		110	70 - 130	0	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 130*
4-Bromofluorobenzene (Surr)	*105*		*67 - 131*
Toluene-d8 (Surr)	*104*		*70 - 130*

Marginal Exceedance (ME) Summary

Client: CDM Smith, Inc.
Project/Site: Anadite

Job ID: 570-53981-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Lab Sample ID: LCSD 570-139643/4
Matrix: Air

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,1,1-Trichloroethane	25.0	30.27		ppb v/v	121	70 - 137	59 - 148	
1,1,2,2-Tetrachloroethane	25.0	26.30		ppb v/v	105	70 - 130	60 - 140	
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	28.53		ppb v/v	114	70 - 130	60 - 140	
1,1,2-Trichloroethane	25.0	32.06		ppb v/v	128	70 - 130	60 - 140	
1,1-Dichloroethane	25.0	29.15		ppb v/v	117	70 - 131	60 - 141	
1,1-Dichloroethene	25.0	29.35		ppb v/v	117	70 - 130	60 - 140	
1,1-Difluoroethane	25.0	25.42		ppb v/v	102	60 - 130	48 - 142	
1,2,4-Trichlorobenzene	25.0	25.17		ppb v/v	101	56 - 130	44 - 142	
1,2,4-Trimethylbenzene	25.0	25.06		ppb v/v	100	70 - 130	60 - 140	
1,2-Dibromo-3-Chloropropane	25.0	24.21		ppb v/v	97	68 - 130	58 - 140	
1,2-Dibromoethane	25.0	24.83		ppb v/v	99	70 - 130	60 - 140	
1,2-Dichlorobenzene	25.0	24.58		ppb v/v	98	70 - 130	60 - 140	
1,2-Dichloroethane	25.0	31.06		ppb v/v	124	70 - 134	59 - 145	
1,2-Dichloropropane	25.0	31.09		ppb v/v	124	70 - 130	60 - 140	
1,3,5-Trimethylbenzene	25.0	25.72		ppb v/v	103	70 - 130	60 - 140	
1,3-Dichlorobenzene	25.0	23.81		ppb v/v	95	69 - 132	59 - 143	
1,4-Dichlorobenzene	25.0	24.00		ppb v/v	96	67 - 132	56 - 143	
2-Butanone	25.0	29.66		ppb v/v	119	64 - 143	51 - 156	
2-Hexanone	25.0	26.48		ppb v/v	106	59 - 140	46 - 154	
4-Ethyltoluene	25.0	25.82		ppb v/v	103	70 - 130	60 - 140	
4-Methyl-2-pentanone	25.0	32.07		ppb v/v	128	64 - 133	53 - 145	
Acetone	25.0	26.74		ppb v/v	107	69 - 146	56 - 159	
Benzene	25.0	31.61		ppb v/v	126	70 - 133	60 - 144	
Benzyl chloride	25.0	23.66		ppb v/v	95	63 - 130	52 - 141	
Bromodichloromethane	25.0	30.47		ppb v/v	122	70 - 130	60 - 140	
Bromoform	25.0	24.34		ppb v/v	97	70 - 132	60 - 142	
Bromomethane	25.0	30.36		ppb v/v	121	70 - 137	59 - 148	
cis-1,2-Dichloroethene	25.0	29.34		ppb v/v	117	70 - 130	60 - 140	
cis-1,3-Dichloropropene	25.0	32.41		ppb v/v	130	70 - 130	60 - 140	
Carbon disulfide	25.0	26.89		ppb v/v	108	70 - 150	57 - 163	
Carbon tetrachloride	25.0	29.05		ppb v/v	116	70 - 130	60 - 140	
Chlorobenzene	25.0	24.63		ppb v/v	99	70 - 130	60 - 140	
Chloroethane	25.0	28.74		ppb v/v	115	70 - 137	59 - 148	
Chloroform	25.0	29.36		ppb v/v	117	70 - 132	60 - 142	
Chloromethane	25.0	24.88		ppb v/v	100	65 - 142	52 - 155	
Dibromochloromethane	25.0	22.62		ppb v/v	90	70 - 130	60 - 140	
Dichlorodifluoromethane	25.0	29.74		ppb v/v	119	70 - 142	58 - 154	
Dichlorotetrafluoroethane	25.0	31.06		ppb v/v	124	70 - 137	59 - 148	
Ethylbenzene	25.0	26.35		ppb v/v	105	70 - 130	60 - 140	
Hexachlorobutadiene	25.0	26.75		ppb v/v	107	55 - 130	43 - 143	
Isopropanol	25.0	28.59		ppb v/v	114	60 - 130	48 - 142	
Methylene Chloride	25.0	27.44		ppb v/v	110	70 - 130	60 - 140	
Methyl-t-Butyl Ether (MTBE)	25.0	29.45		ppb v/v	118	70 - 132	76 - 140	
n-Butylbenzene	25.0	25.96		ppb v/v	104	70 - 130	60 - 140	
o-Xylene	25.0	26.73		ppb v/v	107	70 - 130	60 - 140	
m,p-Xylene	50.0	51.77		ppb v/v	104	70 - 130	60 - 140	
sec-Butylbenzene	25.0	24.36		ppb v/v	97	70 - 130	60 - 140	
Styrene	25.0	26.66		ppb v/v	107	70 - 130	60 - 140	
trans-1,2-Dichloroethene	25.0	27.47		ppb v/v	110	70 - 140	58 - 152	

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-139643/4
Matrix: Air

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
t-1,3-Dichloropropene	25.0	32.70	*+ me	ppb v/v	131	70 - 130	60 - 140	ME
tert-Butylbenzene	25.0	24.03		ppb v/v	96	70 - 130	60 - 140	
Tetrachloroethene	25.0	23.64		ppb v/v	95	70 - 130	60 - 140	
Toluene	25.0	26.22		ppb v/v	105	70 - 130	60 - 140	
Trichloroethene	25.0	29.55		ppb v/v	118	70 - 130	60 - 140	
Trichlorofluoromethane	25.0	30.84		ppb v/v	123	70 - 143	58 - 155	
Vinyl acetate	25.0	28.59		ppb v/v	114	67 - 138	55 - 150	
Vinyl chloride	25.0	27.57		ppb v/v	110	70 - 133	60 - 144	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
57	3	1

ME = Marginal Exceedance

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,1,1-Trichloroethane	140	165.2		ug/m3	121	70 - 137	59 - 148	
1,1,2,2-Tetrachloroethane	170	180.6		ug/m3	105	70 - 130	60 - 140	
1,1,2-Trichloro-1,2,2-trifluoroethane	190	218.7		ug/m3	114	70 - 130	60 - 140	
1,1,2-Trichloroethane	140	174.9		ug/m3	128	70 - 130	60 - 140	
1,1-Dichloroethane	100	118.0		ug/m3	117	70 - 131	60 - 141	
1,1-Dichloroethene	99	116.4		ug/m3	117	70 - 130	60 - 140	
1,1-Difluoroethane	68	68.68		ug/m3	102	60 - 130	48 - 142	
1,2,4-Trichlorobenzene	190	186.8		ug/m3	101	56 - 130	44 - 142	
1,2,4-Trimethylbenzene	120	123.2		ug/m3	100	70 - 130	60 - 140	
1,2-Dibromo-3-Chloropropane	240	234.0		ug/m3	97	68 - 130	58 - 140	
1,2-Dibromoethane	190	190.8		ug/m3	99	70 - 130	60 - 140	
1,2-Dichlorobenzene	150	147.8		ug/m3	98	70 - 130	60 - 140	
1,2-Dichloroethane	100	125.7		ug/m3	124	70 - 134	59 - 145	
1,2-Dichloropropane	120	143.7		ug/m3	124	70 - 130	60 - 140	
1,3,5-Trimethylbenzene	120	126.4		ug/m3	103	70 - 130	60 - 140	
1,3-Dichlorobenzene	150	143.1		ug/m3	95	69 - 132	59 - 143	
1,4-Dichlorobenzene	150	144.3		ug/m3	96	67 - 132	56 - 143	
2-Butanone	74	87.48		ug/m3	119	64 - 143	51 - 156	
2-Hexanone	100	108.5		ug/m3	106	59 - 140	46 - 154	
4-Ethyltoluene	120	126.9		ug/m3	103	70 - 130	60 - 140	
4-Methyl-2-pentanone	100	131.4		ug/m3	128	64 - 133	53 - 145	
Acetone	59	63.52		ug/m3	107	69 - 146	56 - 159	
Benzene	80	101.0		ug/m3	126	70 - 133	60 - 144	
Benzyl chloride	130	122.5		ug/m3	95	63 - 130	52 - 141	
Bromodichloromethane	170	204.2		ug/m3	122	70 - 130	60 - 140	
Bromoform	260	251.6		ug/m3	97	70 - 132	60 - 142	
Bromomethane	97	117.9		ug/m3	121	70 - 137	59 - 148	
cis-1,2-Dichloroethene	99	116.3		ug/m3	117	70 - 130	60 - 140	
cis-1,3-Dichloropropene	110	147.1		ug/m3	130	70 - 130	60 - 140	
Carbon disulfide	78	83.72		ug/m3	108	70 - 150	57 - 163	
Carbon tetrachloride	160	182.7		ug/m3	116	70 - 130	60 - 140	
Chlorobenzene	120	113.4		ug/m3	99	70 - 130	60 - 140	
Chloroethane	66	75.85		ug/m3	115	70 - 137	59 - 148	

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-139643/4
Matrix: Air

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Chloroform	120	143.4		ug/m3	117	70 - 132	60 - 142	
Chloromethane	52	51.38		ug/m3	100	65 - 142	52 - 155	
Dibromochloromethane	210	192.7		ug/m3	90	70 - 130	60 - 140	
Dichlorodifluoromethane	120	147.1		ug/m3	119	70 - 142	58 - 154	
Dichlorotetrafluoroethane	170	217.1		ug/m3	124	70 - 137	59 - 148	
Ethylbenzene	110	114.4		ug/m3	105	70 - 130	60 - 140	
Hexachlorobutadiene	270	285.3		ug/m3	107	55 - 130	43 - 143	
Isopropanol	61	70.28		ug/m3	114	60 - 130	48 - 142	
Methylene Chloride	87	95.31		ug/m3	110	70 - 130	60 - 140	
Methyl-t-Butyl Ether (MTBE)	90	106.2		ug/m3	118	70 - 132	76 - 140	
n-Butylbenzene	140	142.5		ug/m3	104	70 - 130	60 - 140	
o-Xylene	110	116.1		ug/m3	107	70 - 130	60 - 140	
m,p-Xylene	220	224.8		ug/m3	104	70 - 130	60 - 140	
sec-Butylbenzene	140	133.7		ug/m3	97	70 - 130	60 - 140	
Styrene	110	113.6		ug/m3	107	70 - 130	60 - 140	
trans-1,2-Dichloroethene	99	108.9		ug/m3	110	70 - 140	58 - 152	
t-1,3-Dichloropropene	110	148.4	*+ me	ug/m3	131	70 - 130	60 - 140	ME
tert-Butylbenzene	140	131.9		ug/m3	96	70 - 130	60 - 140	
Tetrachloroethene	170	160.4		ug/m3	95	70 - 130	60 - 140	
Toluene	94	98.81		ug/m3	105	70 - 130	60 - 140	
Trichloroethene	130	158.8		ug/m3	118	70 - 130	60 - 140	
Trichlorofluoromethane	140	173.2		ug/m3	123	70 - 143	58 - 155	
Vinyl acetate	88	100.7		ug/m3	114	67 - 138	55 - 150	
Vinyl chloride	64	70.48		ug/m3	110	70 - 133	60 - 144	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
57	3	1

ME = Marginal Exceedance

Lab Sample ID: LCS 570-139647/4
Matrix: Air

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,1,1-Trichloroethane	25.0	29.97		ppb v/v	120	70 - 137	59 - 148	
1,1,2,2-Tetrachloroethane	25.0	26.50		ppb v/v	106	70 - 130	60 - 140	
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	28.83		ppb v/v	115	70 - 130	60 - 140	
1,1,2-Trichloroethane	25.0	32.12		ppb v/v	128	70 - 130	60 - 140	
1,1-Dichloroethane	25.0	29.69		ppb v/v	119	70 - 131	60 - 141	
1,1-Dichloroethene	25.0	29.19		ppb v/v	117	70 - 130	60 - 140	
1,1-Difluoroethane	25.0	24.88		ppb v/v	100	60 - 130	48 - 142	
1,2,4-Trichlorobenzene	25.0	25.00		ppb v/v	100	56 - 130	44 - 142	
1,2,4-Trimethylbenzene	25.0	25.90		ppb v/v	104	70 - 130	60 - 140	
1,2-Dibromo-3-Chloropropane	25.0	24.30		ppb v/v	97	68 - 130	58 - 140	
1,2-Dibromoethane	25.0	24.88		ppb v/v	100	70 - 130	60 - 140	
1,2-Dichlorobenzene	25.0	25.50		ppb v/v	102	70 - 130	60 - 140	
1,2-Dichloroethane	25.0	30.51		ppb v/v	122	70 - 134	59 - 145	
1,2-Dichloropropane	25.0	31.31		ppb v/v	125	70 - 130	60 - 140	

Marginal Exceedance (ME) Summary

Client: CDM Smith, Inc.
Project/Site: Anadite

Job ID: 570-53981-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-139647/4
Matrix: Air

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,3,5-Trimethylbenzene	25.0	26.64		ppb v/v	107	70 - 130	60 - 140	
1,3-Dichlorobenzene	25.0	24.54		ppb v/v	98	69 - 132	59 - 143	
1,4-Dichlorobenzene	25.0	24.68		ppb v/v	99	67 - 132	56 - 143	
2-Butanone	25.0	28.72		ppb v/v	115	64 - 143	51 - 156	
2-Hexanone	25.0	26.40		ppb v/v	106	59 - 140	46 - 154	
4-Ethyltoluene	25.0	26.81		ppb v/v	107	70 - 130	60 - 140	
4-Methyl-2-pentanone	25.0	31.78		ppb v/v	127	64 - 133	53 - 145	
Acetone	25.0	27.35		ppb v/v	109	69 - 146	56 - 159	
Benzene	25.0	32.71		ppb v/v	131	70 - 133	60 - 144	
Benzyl chloride	25.0	23.83		ppb v/v	95	63 - 130	52 - 141	
Bromodichloromethane	25.0	30.10		ppb v/v	120	70 - 130	60 - 140	
Bromoform	25.0	23.76		ppb v/v	95	70 - 132	60 - 142	
Bromomethane	25.0	30.21		ppb v/v	121	70 - 137	59 - 148	
cis-1,2-Dichloroethene	25.0	30.17		ppb v/v	121	70 - 130	60 - 140	
cis-1,3-Dichloropropene	25.0	32.85	*+ me	ppb v/v	131	70 - 130	60 - 140	ME
Carbon disulfide	25.0	27.39		ppb v/v	110	70 - 150	57 - 163	
Carbon tetrachloride	25.0	27.90		ppb v/v	112	70 - 130	60 - 140	
Chlorobenzene	25.0	25.46		ppb v/v	102	70 - 130	60 - 140	
Chloroethane	25.0	29.22		ppb v/v	117	70 - 137	59 - 148	
Chloroform	25.0	29.34		ppb v/v	117	70 - 132	60 - 142	
Chloromethane	25.0	24.37		ppb v/v	97	65 - 142	52 - 155	
Dibromochloromethane	25.0	22.52		ppb v/v	90	70 - 130	60 - 140	
Dichlorodifluoromethane	25.0	29.23		ppb v/v	117	70 - 142	58 - 154	
Dichlorotetrafluoroethane	25.0	30.23		ppb v/v	121	70 - 137	59 - 148	
Ethylbenzene	25.0	26.94		ppb v/v	108	70 - 130	60 - 140	
Hexachlorobutadiene	25.0	26.54		ppb v/v	106	55 - 130	43 - 143	
Isopropanol	25.0	20.82		ppb v/v	83	60 - 130	48 - 142	
Methylene Chloride	25.0	27.96		ppb v/v	112	70 - 130	60 - 140	
Methyl-t-Butyl Ether (MTBE)	25.0	30.49		ppb v/v	122	70 - 132	76 - 140	
n-Butylbenzene	25.0	26.49		ppb v/v	106	70 - 130	60 - 140	
o-Xylene	25.0	27.77		ppb v/v	111	70 - 130	60 - 140	
m,p-Xylene	50.0	52.21		ppb v/v	104	70 - 130	60 - 140	
sec-Butylbenzene	25.0	25.24		ppb v/v	101	70 - 130	60 - 140	
Styrene	25.0	27.77		ppb v/v	111	70 - 130	60 - 140	
trans-1,2-Dichloroethene	25.0	28.58		ppb v/v	114	70 - 140	58 - 152	
t-1,3-Dichloropropene	25.0	32.31		ppb v/v	129	70 - 130	60 - 140	
tert-Butylbenzene	25.0	24.97		ppb v/v	100	70 - 130	60 - 140	
Tetrachloroethene	25.0	24.55		ppb v/v	98	70 - 130	60 - 140	
Toluene	25.0	26.96		ppb v/v	108	70 - 130	60 - 140	
Trichloroethene	25.0	29.82		ppb v/v	119	70 - 130	60 - 140	
Trichlorofluoromethane	25.0	29.32		ppb v/v	117	70 - 143	58 - 155	
Vinyl acetate	25.0	28.02		ppb v/v	112	67 - 138	55 - 150	
Vinyl chloride	25.0	27.06		ppb v/v	108	70 - 133	60 - 144	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
57	3	1

ME = Marginal Exceedance

Marginal Exceedance (ME) Summary

Client: CDM Smith, Inc.
Project/Site: Anadite

Job ID: 570-53981-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,1,1-Trichloroethane	140	163.5		ug/m3	120	70 - 137	59 - 148	
1,1,2,2-Tetrachloroethane	170	181.9		ug/m3	106	70 - 130	60 - 140	
1,1,2-Trichloro-1,2,2-trifluoroethane	190	220.9		ug/m3	115	70 - 130	60 - 140	
1,1,2-Trichloroethane	140	175.2		ug/m3	128	70 - 130	60 - 140	
1,1-Dichloroethane	100	120.1		ug/m3	119	70 - 131	60 - 141	
1,1-Dichloroethene	99	115.7		ug/m3	117	70 - 130	60 - 140	
1,1-Difluoroethane	68	67.22		ug/m3	100	60 - 130	48 - 142	
1,2,4-Trichlorobenzene	190	185.5		ug/m3	100	56 - 130	44 - 142	
1,2,4-Trimethylbenzene	120	127.3		ug/m3	104	70 - 130	60 - 140	
1,2-Dibromo-3-Chloropropane	240	234.9		ug/m3	97	68 - 130	58 - 140	
1,2-Dibromoethane	190	191.2		ug/m3	100	70 - 130	60 - 140	
1,2-Dichlorobenzene	150	153.3		ug/m3	102	70 - 130	60 - 140	
1,2-Dichloroethane	100	123.5		ug/m3	122	70 - 134	59 - 145	
1,2-Dichloropropane	120	144.7		ug/m3	125	70 - 130	60 - 140	
1,3,5-Trimethylbenzene	120	130.9		ug/m3	107	70 - 130	60 - 140	
1,3-Dichlorobenzene	150	147.5		ug/m3	98	69 - 132	59 - 143	
1,4-Dichlorobenzene	150	148.4		ug/m3	99	67 - 132	56 - 143	
2-Butanone	74	84.70		ug/m3	115	64 - 143	51 - 156	
2-Hexanone	100	108.2		ug/m3	106	59 - 140	46 - 154	
4-Ethyltoluene	120	131.8		ug/m3	107	70 - 130	60 - 140	
4-Methyl-2-pentanone	100	130.2		ug/m3	127	64 - 133	53 - 145	
Acetone	59	64.98		ug/m3	109	69 - 146	56 - 159	
Benzene	80	104.5		ug/m3	131	70 - 133	60 - 144	
Benzyl chloride	130	123.4		ug/m3	95	63 - 130	52 - 141	
Bromodichloromethane	170	201.7		ug/m3	120	70 - 130	60 - 140	
Bromoform	260	245.6		ug/m3	95	70 - 132	60 - 142	
Bromomethane	97	117.3		ug/m3	121	70 - 137	59 - 148	
cis-1,2-Dichloroethene	99	119.6		ug/m3	121	70 - 130	60 - 140	
cis-1,3-Dichloropropene	110	149.1	*+ me	ug/m3	131	70 - 130	60 - 140	ME
Carbon disulfide	78	85.31		ug/m3	110	70 - 150	57 - 163	
Carbon tetrachloride	160	175.5		ug/m3	112	70 - 130	60 - 140	
Chlorobenzene	120	117.2		ug/m3	102	70 - 130	60 - 140	
Chloroethane	66	77.10		ug/m3	117	70 - 137	59 - 148	
Chloroform	120	143.3		ug/m3	117	70 - 132	60 - 142	
Chloromethane	52	50.32		ug/m3	97	65 - 142	52 - 155	
Dibromochloromethane	210	191.9		ug/m3	90	70 - 130	60 - 140	
Dichlorodifluoromethane	120	144.5		ug/m3	117	70 - 142	58 - 154	
Dichlorotetrafluoroethane	170	211.3		ug/m3	121	70 - 137	59 - 148	
Ethylbenzene	110	117.0		ug/m3	108	70 - 130	60 - 140	
Hexachlorobutadiene	270	283.1		ug/m3	106	55 - 130	43 - 143	
Isopropanol	61	51.18		ug/m3	83	60 - 130	48 - 142	
Methylene Chloride	87	97.11		ug/m3	112	70 - 130	60 - 140	
Methyl-t-Butyl Ether (MTBE)	90	109.9		ug/m3	122	70 - 132	76 - 140	
n-Butylbenzene	140	145.4		ug/m3	106	70 - 130	60 - 140	
o-Xylene	110	120.6		ug/m3	111	70 - 130	60 - 140	
m,p-Xylene	220	226.7		ug/m3	104	70 - 130	60 - 140	
sec-Butylbenzene	140	138.6		ug/m3	101	70 - 130	60 - 140	
Styrene	110	118.3		ug/m3	111	70 - 130	60 - 140	
trans-1,2-Dichloroethene	99	113.3		ug/m3	114	70 - 140	58 - 152	
t-1,3-Dichloropropene	110	146.6		ug/m3	129	70 - 130	60 - 140	
tert-Butylbenzene	140	137.1		ug/m3	100	70 - 130	60 - 140	

Marginal Exceedance (ME) Summary

Client: CDM Smith, Inc.
Project/Site: Anadite

Job ID: 570-53981-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-139647/4
Matrix: Air

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Tetrachloroethene	170	166.5		ug/m3	98	70 - 130	60 - 140	
Toluene	94	101.6		ug/m3	108	70 - 130	60 - 140	
Trichloroethene	130	160.2		ug/m3	119	70 - 130	60 - 140	
Trichlorofluoromethane	140	164.7		ug/m3	117	70 - 143	58 - 155	
Vinyl acetate	88	98.66		ug/m3	112	67 - 138	55 - 150	
Vinyl chloride	64	69.18		ug/m3	108	70 - 133	60 - 144	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
57	3	1

ME = Marginal Exceedance

Lab Sample ID: LCSD 570-139647/5
Matrix: Air

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,1,1-Trichloroethane	25.0	29.84		ppb v/v	119	70 - 137	59 - 148	
1,1,2,2-Tetrachloroethane	25.0	26.76		ppb v/v	107	70 - 130	60 - 140	
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	28.99		ppb v/v	116	70 - 130	60 - 140	
1,1,2-Trichloroethane	25.0	32.52		ppb v/v	130	70 - 130	60 - 140	
1,1-Dichloroethane	25.0	29.83		ppb v/v	119	70 - 131	60 - 141	
1,1-Dichloroethene	25.0	29.31		ppb v/v	117	70 - 130	60 - 140	
1,1-Difluoroethane	25.0	25.40		ppb v/v	102	60 - 130	48 - 142	
1,2,4-Trichlorobenzene	25.0	25.11		ppb v/v	100	56 - 130	44 - 142	
1,2,4-Trimethylbenzene	25.0	26.18		ppb v/v	105	70 - 130	60 - 140	
1,2-Dibromo-3-Chloropropane	25.0	24.47		ppb v/v	98	68 - 130	58 - 140	
1,2-Dibromoethane	25.0	25.15		ppb v/v	101	70 - 130	60 - 140	
1,2-Dichlorobenzene	25.0	25.65		ppb v/v	103	70 - 130	60 - 140	
1,2-Dichloroethane	25.0	30.45		ppb v/v	122	70 - 134	59 - 145	
1,2-Dichloropropane	25.0	31.58		ppb v/v	126	70 - 130	60 - 140	
1,3,5-Trimethylbenzene	25.0	27.02		ppb v/v	108	70 - 130	60 - 140	
1,3-Dichlorobenzene	25.0	24.89		ppb v/v	100	69 - 132	59 - 143	
1,4-Dichlorobenzene	25.0	25.16		ppb v/v	101	67 - 132	56 - 143	
2-Butanone	25.0	29.06		ppb v/v	116	64 - 143	51 - 156	
2-Hexanone	25.0	27.03		ppb v/v	108	59 - 140	46 - 154	
4-Ethyltoluene	25.0	27.00		ppb v/v	108	70 - 130	60 - 140	
4-Methyl-2-pentanone	25.0	32.18		ppb v/v	129	64 - 133	53 - 145	
Acetone	25.0	27.42		ppb v/v	110	69 - 146	56 - 159	
Benzene	25.0	32.70		ppb v/v	131	70 - 133	60 - 144	
Benzyl chloride	25.0	24.18		ppb v/v	97	63 - 130	52 - 141	
Bromodichloromethane	25.0	29.85		ppb v/v	119	70 - 130	60 - 140	
Bromoform	25.0	24.00		ppb v/v	96	70 - 132	60 - 142	
Bromomethane	25.0	30.43		ppb v/v	122	70 - 137	59 - 148	
cis-1,2-Dichloroethene	25.0	30.62		ppb v/v	122	70 - 130	60 - 140	
cis-1,3-Dichloropropene	25.0	33.30	*+ me	ppb v/v	133	70 - 130	60 - 140	ME
Carbon disulfide	25.0	27.59		ppb v/v	110	70 - 150	57 - 163	
Carbon tetrachloride	25.0	27.89		ppb v/v	112	70 - 130	60 - 140	
Chlorobenzene	25.0	25.59		ppb v/v	102	70 - 130	60 - 140	

Marginal Exceedance (ME) Summary

Client: CDM Smith, Inc.
Project/Site: Anadite

Job ID: 570-53981-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-139647/5
Matrix: Air

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Chloroethane	25.0	29.36		ppb v/v	117	70 - 137	59 - 148	
Chloroform	25.0	29.44		ppb v/v	118	70 - 132	60 - 142	
Chloromethane	25.0	24.77		ppb v/v	99	65 - 142	52 - 155	
Dibromochloromethane	25.0	22.74		ppb v/v	91	70 - 130	60 - 140	
Dichlorodifluoromethane	25.0	29.74		ppb v/v	119	70 - 142	58 - 154	
Dichlorotetrafluoroethane	25.0	30.58		ppb v/v	122	70 - 137	59 - 148	
Ethylbenzene	25.0	27.40		ppb v/v	110	70 - 130	60 - 140	
Hexachlorobutadiene	25.0	26.64		ppb v/v	107	55 - 130	43 - 143	
Isopropanol	25.0	21.35		ppb v/v	85	60 - 130	48 - 142	
Methylene Chloride	25.0	28.16		ppb v/v	113	70 - 130	60 - 140	
Methyl-t-Butyl Ether (MTBE)	25.0	31.41		ppb v/v	126	70 - 132	76 - 140	
n-Butylbenzene	25.0	26.80		ppb v/v	107	70 - 130	60 - 140	
o-Xylene	25.0	27.79		ppb v/v	111	70 - 130	60 - 140	
m,p-Xylene	50.0	52.94		ppb v/v	106	70 - 130	60 - 140	
sec-Butylbenzene	25.0	25.49		ppb v/v	102	70 - 130	60 - 140	
Styrene	25.0	27.81		ppb v/v	111	70 - 130	60 - 140	
trans-1,2-Dichloroethene	25.0	28.68		ppb v/v	115	70 - 140	58 - 152	
t-1,3-Dichloropropene	25.0	32.79	*+ me	ppb v/v	131	70 - 130	60 - 140	ME
tert-Butylbenzene	25.0	25.13		ppb v/v	101	70 - 130	60 - 140	
Tetrachloroethene	25.0	24.52		ppb v/v	98	70 - 130	60 - 140	
Toluene	25.0	27.36		ppb v/v	109	70 - 130	60 - 140	
Trichloroethene	25.0	29.57		ppb v/v	118	70 - 130	60 - 140	
Trichlorofluoromethane	25.0	29.54		ppb v/v	118	70 - 143	58 - 155	
Vinyl acetate	25.0	28.67		ppb v/v	115	67 - 138	55 - 150	
Vinyl chloride	25.0	27.62		ppb v/v	110	70 - 133	60 - 144	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
57	3	2

ME = Marginal Exceedance

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,1,1-Trichloroethane	140	162.8		ug/m3	119	70 - 137	59 - 148	
1,1,2,2-Tetrachloroethane	170	183.7		ug/m3	107	70 - 130	60 - 140	
1,1,2-Trichloro-1,2,2-trifluoroethane	190	222.2		ug/m3	116	70 - 130	60 - 140	
1,1,2-Trichloroethane	140	177.4		ug/m3	130	70 - 130	60 - 140	
1,1-Dichloroethane	100	120.8		ug/m3	119	70 - 131	60 - 141	
1,1-Dichloroethene	99	116.2		ug/m3	117	70 - 130	60 - 140	
1,1-Difluoroethane	68	68.62		ug/m3	102	60 - 130	48 - 142	
1,2,4-Trichlorobenzene	190	186.3		ug/m3	100	56 - 130	44 - 142	
1,2,4-Trimethylbenzene	120	128.7		ug/m3	105	70 - 130	60 - 140	
1,2-Dibromo-3-Chloropropane	240	236.5		ug/m3	98	68 - 130	58 - 140	
1,2-Dibromoethane	190	193.2		ug/m3	101	70 - 130	60 - 140	
1,2-Dichlorobenzene	150	154.2		ug/m3	103	70 - 130	60 - 140	
1,2-Dichloroethane	100	123.3		ug/m3	122	70 - 134	59 - 145	
1,2-Dichloropropane	120	145.9		ug/m3	126	70 - 130	60 - 140	
1,3,5-Trimethylbenzene	120	132.8		ug/m3	108	70 - 130	60 - 140	
1,3-Dichlorobenzene	150	149.7		ug/m3	100	69 - 132	59 - 143	

Marginal Exceedance (ME) Summary

Client: CDM Smith, Inc.
Project/Site: Anadite

Job ID: 570-53981-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-139647/5
Matrix: Air

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,4-Dichlorobenzene	150	151.3		ug/m3	101	67 - 132	56 - 143	
2-Butanone	74	85.69		ug/m3	116	64 - 143	51 - 156	
2-Hexanone	100	110.8		ug/m3	108	59 - 140	46 - 154	
4-Ethyltoluene	120	132.7		ug/m3	108	70 - 130	60 - 140	
4-Methyl-2-pentanone	100	131.8		ug/m3	129	64 - 133	53 - 145	
Acetone	59	65.13		ug/m3	110	69 - 146	56 - 159	
Benzene	80	104.5		ug/m3	131	70 - 133	60 - 144	
Benzyl chloride	130	125.2		ug/m3	97	63 - 130	52 - 141	
Bromodichloromethane	170	200.0		ug/m3	119	70 - 130	60 - 140	
Bromoform	260	248.1		ug/m3	96	70 - 132	60 - 142	
Bromomethane	97	118.1		ug/m3	122	70 - 137	59 - 148	
cis-1,2-Dichloroethene	99	121.4		ug/m3	122	70 - 130	60 - 140	
cis-1,3-Dichloropropene	110	151.1	*+ me	ug/m3	133	70 - 130	60 - 140	ME
Carbon disulfide	78	85.92		ug/m3	110	70 - 150	57 - 163	
Carbon tetrachloride	160	175.4		ug/m3	112	70 - 130	60 - 140	
Chlorobenzene	120	117.8		ug/m3	102	70 - 130	60 - 140	
Chloroethane	66	77.47		ug/m3	117	70 - 137	59 - 148	
Chloroform	120	143.7		ug/m3	118	70 - 132	60 - 142	
Chloromethane	52	51.16		ug/m3	99	65 - 142	52 - 155	
Dibromochloromethane	210	193.7		ug/m3	91	70 - 130	60 - 140	
Dichlorodifluoromethane	120	147.1		ug/m3	119	70 - 142	58 - 154	
Dichlorotetrafluoroethane	170	213.7		ug/m3	122	70 - 137	59 - 148	
Ethylbenzene	110	119.0		ug/m3	110	70 - 130	60 - 140	
Hexachlorobutadiene	270	284.1		ug/m3	107	55 - 130	43 - 143	
Isopropanol	61	52.49		ug/m3	85	60 - 130	48 - 142	
Methylene Chloride	87	97.83		ug/m3	113	70 - 130	60 - 140	
Methyl-t-Butyl Ether (MTBE)	90	113.3		ug/m3	126	70 - 132	76 - 140	
n-Butylbenzene	140	147.1		ug/m3	107	70 - 130	60 - 140	
o-Xylene	110	120.7		ug/m3	111	70 - 130	60 - 140	
m,p-Xylene	220	229.9		ug/m3	106	70 - 130	60 - 140	
sec-Butylbenzene	140	139.9		ug/m3	102	70 - 130	60 - 140	
Styrene	110	118.5		ug/m3	111	70 - 130	60 - 140	
trans-1,2-Dichloroethene	99	113.7		ug/m3	115	70 - 140	58 - 152	
t-1,3-Dichloropropene	110	148.8	*+ me	ug/m3	131	70 - 130	60 - 140	ME
tert-Butylbenzene	140	138.0		ug/m3	101	70 - 130	60 - 140	
Tetrachloroethene	170	166.3		ug/m3	98	70 - 130	60 - 140	
Toluene	94	103.1		ug/m3	109	70 - 130	60 - 140	
Trichloroethene	130	158.9		ug/m3	118	70 - 130	60 - 140	
Trichlorofluoromethane	140	166.0		ug/m3	118	70 - 143	58 - 155	
Vinyl acetate	88	100.9		ug/m3	115	67 - 138	55 - 150	
Vinyl chloride	64	70.59		ug/m3	110	70 - 133	60 - 144	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
57	3	2

ME = Marginal Exceedance

Air - GC/MS VOA

Analysis Batch: 139219

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-53981-15	VP-23A-031621	Total/NA	Air	TO-15	
570-53981-16	VP-22D-031621	Total/NA	Air	TO-15	
570-53981-18	VP-22A-031621	Total/NA	Air	TO-15	
570-53981-19	VP-25A-031621	Total/NA	Air	TO-15	
MB 570-139219/6	Method Blank	Total/NA	Air	TO-15	
LCS 570-139219/3	Lab Control Sample	Total/NA	Air	TO-15	
LCSD 570-139219/4	Lab Control Sample Dup	Total/NA	Air	TO-15	

Analysis Batch: 139222

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-53981-20	VP-18A-031621	Total/NA	Air	TO-15	
570-53981-22	VP-16A-031621	Total/NA	Air	TO-15	
MB 570-139222/8	Method Blank	Total/NA	Air	TO-15	
LCS 570-139222/5	Lab Control Sample	Total/NA	Air	TO-15	
LCSD 570-139222/6	Lab Control Sample Dup	Total/NA	Air	TO-15	

Analysis Batch: 139226

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-53981-21	VP-12A-031621	Total/NA	Air	TO-15	
570-53981-24	VP-15S-031621	Total/NA	Air	TO-15	
570-53981-25	VP-15A-031621	Total/NA	Air	TO-15	
570-53981-26	VP-24A-031621	Total/NA	Air	TO-15	
570-53981-27	VP-28A-031621	Total/NA	Air	TO-15	
MB 570-139226/6	Method Blank	Total/NA	Air	TO-15	
LCS 570-139226/3	Lab Control Sample	Total/NA	Air	TO-15	
LCSD 570-139226/4	Lab Control Sample Dup	Total/NA	Air	TO-15	

Analysis Batch: 139329

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-53981-16 - DL	VP-22D-031621	Total/NA	Air	TO-15	
570-53981-20 - DL	VP-18A-031621	Total/NA	Air	TO-15	
570-53981-22 - DL	VP-16A-031621	Total/NA	Air	TO-15	
MB 570-139329/7	Method Blank	Total/NA	Air	TO-15	
LCS 570-139329/3	Lab Control Sample	Total/NA	Air	TO-15	
LCSD 570-139329/4	Lab Control Sample Dup	Total/NA	Air	TO-15	

Analysis Batch: 139383

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-53981-1	VP-16D-031521	Total/NA	Air	TO-15	
570-53981-3	VP-12D-031521	Total/NA	Air	TO-15	
570-53981-4	VP-12S-031521	Total/NA	Air	TO-15	
570-53981-7	VP-11D-031521	Total/NA	Air	TO-15	
570-53981-13	VP-23D-031621	Total/NA	Air	TO-15	
570-53981-14	VP-23S-031621	Total/NA	Air	TO-15	
MB 570-139383/6	Method Blank	Total/NA	Air	TO-15	
LCS 570-139383/3	Lab Control Sample	Total/NA	Air	TO-15	
LCSD 570-139383/4	Lab Control Sample Dup	Total/NA	Air	TO-15	

Analysis Batch: 139643

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-53981-2	VP-16S-031521	Total/NA	Air	TO-15	

Air - GC/MS VOA (Continued)

Analysis Batch: 139643 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-53981-5	VP-18D-031521	Total/NA	Air	TO-15	
570-53981-6	VP-18S-031521	Total/NA	Air	TO-15	
570-53981-8	VP-11S-031521	Total/NA	Air	TO-15	
570-53981-10	VP-5S-031521	Total/NA	Air	TO-15	
570-53981-11	VP-26A-031621	Total/NA	Air	TO-15	
MB 570-139643/6	Method Blank	Total/NA	Air	TO-15	
LCS 570-139643/3	Lab Control Sample	Total/NA	Air	TO-15	
LCSD 570-139643/4	Lab Control Sample Dup	Total/NA	Air	TO-15	

Analysis Batch: 139647

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-53981-9	VP-5D-031521	Total/NA	Air	TO-15	
570-53981-9 - DL	VP-5D-031521	Total/NA	Air	TO-15	
570-53981-10 - DL	VP-5S-031521	Total/NA	Air	TO-15	
570-53981-12	VP-27A-031621	Total/NA	Air	TO-15	
570-53981-17	VP-22S-031621	Total/NA	Air	TO-15	
570-53981-21 - DL	VP-12A-031621	Total/NA	Air	TO-15	
570-53981-23	VP-15D-031621	Total/NA	Air	TO-15	
MB 570-139647/7	Method Blank	Total/NA	Air	TO-15	
LCS 570-139647/4	Lab Control Sample	Total/NA	Air	TO-15	
LCSD 570-139647/5	Lab Control Sample Dup	Total/NA	Air	TO-15	

Analysis Batch: 140112

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-53981-23 - DL	VP-15D-031621	Total/NA	Air	TO-15	
MB 570-140112/6	Method Blank	Total/NA	Air	TO-15	
LCS 570-140112/3	Lab Control Sample	Total/NA	Air	TO-15	
LCSD 570-140112/4	Lab Control Sample Dup	Total/NA	Air	TO-15	

Lab Chronicle

Client: CDM Smith, Inc.
Project/Site: Anadite

Job ID: 570-53981-1

Client Sample ID: VP-16D-031521
Lab Sample ID: 570-53981-1
Date Collected: 03/15/21 13:27
Matrix: Air
Date Received: 03/16/21 14:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	400 mL	400 mL	139383	03/28/21 08:46	UX77	ECL 2
	Instrument ID: GCMSOOO									

Client Sample ID: VP-16S-031521
Lab Sample ID: 570-53981-2
Date Collected: 03/15/21 13:37
Matrix: Air
Date Received: 03/16/21 14:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1.023	400 mL	400 mL	139643	03/30/21 06:04	USQD	ECL 2
	Instrument ID: GCMSHH									

Client Sample ID: VP-12D-031521
Lab Sample ID: 570-53981-3
Date Collected: 03/15/21 13:54
Matrix: Air
Date Received: 03/16/21 14:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	400 mL	400 mL	139383	03/28/21 10:36	UX77	ECL 2
	Instrument ID: GCMSOOO									

Client Sample ID: VP-12S-031521
Lab Sample ID: 570-53981-4
Date Collected: 03/15/21 13:54
Matrix: Air
Date Received: 03/16/21 14:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	400 mL	400 mL	139383	03/28/21 11:33	UX77	ECL 2
	Instrument ID: GCMSOOO									

Client Sample ID: VP-18D-031521
Lab Sample ID: 570-53981-5
Date Collected: 03/15/21 14:09
Matrix: Air
Date Received: 03/16/21 14:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		40	400 mL	400 mL	139643	03/30/21 06:59	USQD	ECL 2
	Instrument ID: GCMSHH									

Client Sample ID: VP-18S-031521
Lab Sample ID: 570-53981-6
Date Collected: 03/15/21 14:11
Matrix: Air
Date Received: 03/16/21 14:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	400 mL	400 mL	139643	03/30/21 07:53	USQD	ECL 2
	Instrument ID: GCMSHH									

Lab Chronicle

Client: CDM Smith, Inc.
Project/Site: Anadite

Job ID: 570-53981-1

Client Sample ID: VP-11D-031521
Lab Sample ID: 570-53981-7
Date Collected: 03/15/21 14:26
Matrix: Air
Date Received: 03/16/21 14:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		40	400 mL	400 mL	139383	03/28/21 14:08	UX77	ECL 2
	Instrument ID: GCMSOOO									

Client Sample ID: VP-11S-031521
Lab Sample ID: 570-53981-8
Date Collected: 03/15/21 14:28
Matrix: Air
Date Received: 03/16/21 14:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		10	400 mL	400 mL	139643	03/30/21 08:48	USQD	ECL 2
	Instrument ID: GCMSHH									

Client Sample ID: VP-5D-031521
Lab Sample ID: 570-53981-9
Date Collected: 03/15/21 15:09
Matrix: Air
Date Received: 03/16/21 14:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		400	400 mL	400 mL	139647	03/31/21 08:47	UX77	ECL 2
	Instrument ID: GCMSHH									
Total/NA	Analysis	TO-15	DL	20000	400 mL	400 mL	139647	03/31/21 13:01	UX77	ECL 2
	Instrument ID: GCMSHH									

Client Sample ID: VP-5S-031521
Lab Sample ID: 570-53981-10
Date Collected: 03/15/21 15:11
Matrix: Air
Date Received: 03/16/21 14:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1000	400 mL	400 mL	139643	03/30/21 10:33	USQD	ECL 2
	Instrument ID: GCMSHH									
Total/NA	Analysis	TO-15	DL	2000	400 mL	400 mL	139647	03/31/21 09:39	UX77	ECL 2
	Instrument ID: GCMSHH									

Client Sample ID: VP-26A-031621
Lab Sample ID: 570-53981-11
Date Collected: 03/16/21 09:03
Matrix: Air
Date Received: 03/16/21 14:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		158	400 mL	400 mL	139643	03/30/21 11:23	USQD	ECL 2
	Instrument ID: GCMSHH									

Client Sample ID: VP-27A-031621
Lab Sample ID: 570-53981-12
Date Collected: 03/16/21 09:32
Matrix: Air
Date Received: 03/16/21 14:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		11.2	400 mL	400 mL	139647	03/31/21 10:30	UX77	ECL 2
	Instrument ID: GCMSHH									

Lab Chronicle

Client: CDM Smith, Inc.
Project/Site: Anadite

Job ID: 570-53981-1

Client Sample ID: VP-23D-031621
Date Collected: 03/16/21 09:29
Date Received: 03/16/21 14:12

Lab Sample ID: 570-53981-13
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		10	400 mL	400 mL	139383	03/28/21 20:03	UX77	ECL 2
	Instrument ID: GCMSOOO									

Client Sample ID: VP-23S-031621
Date Collected: 03/16/21 09:33
Date Received: 03/16/21 14:12

Lab Sample ID: 570-53981-14
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		4	400 mL	400 mL	139383	03/28/21 20:55	UX77	ECL 2
	Instrument ID: GCMSOOO									

Client Sample ID: VP-23A-031621
Date Collected: 03/16/21 09:52
Date Received: 03/16/21 14:12

Lab Sample ID: 570-53981-15
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	400 mL	400 mL	139219	03/29/21 09:27	KA4W	ECL 2
	Instrument ID: GCMSII									

Client Sample ID: VP-22D-031621
Date Collected: 03/16/21 10:18
Date Received: 03/16/21 14:12

Lab Sample ID: 570-53981-16
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	400 mL	400 mL	139219	03/28/21 20:50	KA4W	ECL 2
	Instrument ID: GCMSII									
Total/NA	Analysis	TO-15	DL	10.76	400 mL	400 mL	139329	03/29/21 16:19	KA4W	ECL 2
	Instrument ID: GCMSII									

Client Sample ID: VP-22S-031621
Date Collected: 03/16/21 10:14
Date Received: 03/16/21 14:12

Lab Sample ID: 570-53981-17
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	400 mL	400 mL	139647	03/31/21 13:56	UX77	ECL 2
	Instrument ID: GCMSHH									

Client Sample ID: VP-22A-031621
Date Collected: 03/16/21 10:25
Date Received: 03/16/21 14:12

Lab Sample ID: 570-53981-18
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		10	400 mL	400 mL	139219	03/28/21 22:21	KA4W	ECL 2
	Instrument ID: GCMSII									

Lab Chronicle

Client: CDM Smith, Inc.
Project/Site: Anadite

Job ID: 570-53981-1

Client Sample ID: VP-25A-031621
Date Collected: 03/16/21 10:47
Date Received: 03/16/21 14:12

Lab Sample ID: 570-53981-19
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		4	400 mL	400 mL	139219	03/28/21 23:07	KA4W	ECL 2
	Instrument ID: GCMSII									

Client Sample ID: VP-18A-031621
Date Collected: 03/16/21 11:10
Date Received: 03/16/21 14:12

Lab Sample ID: 570-53981-20
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15	DL	100	400 mL	400 mL	139329	03/29/21 17:08	KA4W	ECL 2
	Instrument ID: GCMSII									
Total/NA	Analysis	TO-15		10	400 mL	400 mL	139222	03/28/21 21:32	KA4W	ECL 2
	Instrument ID: GCMSNN									

Client Sample ID: VP-12A-031621
Date Collected: 03/16/21 11:30
Date Received: 03/16/21 14:12

Lab Sample ID: 570-53981-21
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	400 mL	400 mL	139226	03/29/21 17:20	UX77	ECL 2
	Instrument ID: GCMSHH									
Total/NA	Analysis	TO-15	DL	1.81	400 mL	400 mL	139647	03/31/21 14:49	UX77	ECL 2
	Instrument ID: GCMSHH									

Client Sample ID: VP-16A-031621
Date Collected: 03/16/21 11:38
Date Received: 03/16/21 14:12

Lab Sample ID: 570-53981-22
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15	DL	10	400 mL	400 mL	139329	03/29/21 17:54	KA4W	ECL 2
	Instrument ID: GCMSII									
Total/NA	Analysis	TO-15		1.257	400 mL	400 mL	139222	03/28/21 22:27	KA4W	ECL 2
	Instrument ID: GCMSNN									

Client Sample ID: VP-15D-031621
Date Collected: 03/16/21 12:10
Date Received: 03/16/21 14:12

Lab Sample ID: 570-53981-23
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	400 mL	400 mL	139647	03/31/21 15:44	UX77	ECL 2
	Instrument ID: GCMSHH									
Total/NA	Analysis	TO-15	DL	5.52	400 mL	400 mL	140112	04/01/21 03:33	USQD	ECL 2
	Instrument ID: GCMSZZ									

Lab Chronicle

Client: CDM Smith, Inc.
Project/Site: Anadite

Job ID: 570-53981-1

Client Sample ID: VP-15S-031621
Lab Sample ID: 570-53981-24
Date Collected: 03/16/21 12:16
Matrix: Air
Date Received: 03/16/21 14:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	400 mL	400 mL	139226	03/29/21 18:11	UX77	ECL 2
	Instrument ID: GCMSHH									

Client Sample ID: VP-15A-031621
Lab Sample ID: 570-53981-25
Date Collected: 03/16/21 12:10
Matrix: Air
Date Received: 03/16/21 14:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	400 mL	400 mL	139226	03/29/21 19:04	UX77	ECL 2
	Instrument ID: GCMSHH									

Client Sample ID: VP-24A-031621
Lab Sample ID: 570-53981-26
Date Collected: 03/16/21 12:26
Matrix: Air
Date Received: 03/16/21 14:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	400 mL	400 mL	139226	03/29/21 14:38	UX77	ECL 2
	Instrument ID: GCMSHH									

Client Sample ID: VP-28A-031621
Lab Sample ID: 570-53981-27
Date Collected: 03/16/21 12:46
Matrix: Air
Date Received: 03/16/21 14:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	400 mL	400 mL	139226	03/29/21 04:43	UX77	ECL 2
	Instrument ID: GCMSHH									

Laboratory References:

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: CDM Smith, Inc.
Project/Site: Anadite

Job ID: 570-53981-1

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	Los Angeles County Sanitation Districts	10109	09-30-21
California	SCAQMD LAP	17LA0919	11-30-21
California	State	2944	09-30-21
Guam	State	20-003R	10-31-20 *
Nevada	State	CA00111	07-31-21
Oregon	NELAP	CA300001	01-30-22
USDA	US Federal Programs	P330-20-00034	02-10-23
Washington	State	C916-18	10-11-21

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: CDM Smith, Inc.
Project/Site: Anadite

Job ID: 570-53981-1

Method	Method Description	Protocol	Laboratory
TO-15	Volatile Organic Compounds in Ambient Air	EPA	ECL 2

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: CDM Smith, Inc.
Project/Site: Anadite

Job ID: 570-53981-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-53981-1	VP-16D-031521	Air	03/15/21 13:27	03/16/21 14:12	Air Canister (1-Liter) #LC915
570-53981-2	VP-16S-031521	Air	03/15/21 13:37	03/16/21 14:12	Air Canister (1-Liter) #LC682
570-53981-3	VP-12D-031521	Air	03/15/21 13:54	03/16/21 14:12	Air Canister (1-Liter) #LC927
570-53981-4	VP-12S-031521	Air	03/15/21 13:54	03/16/21 14:12	Air Canister (1-Liter) #LC569
570-53981-5	VP-18D-031521	Air	03/15/21 14:09	03/16/21 14:12	Air Canister (1-Liter) #LC626
570-53981-6	VP-18S-031521	Air	03/15/21 14:11	03/16/21 14:12	Air Canister (1-Liter) #LC598
570-53981-7	VP-11D-031521	Air	03/15/21 14:26	03/16/21 14:12	Air Canister (1-Liter) #LC925
570-53981-8	VP-11S-031521	Air	03/15/21 14:28	03/16/21 14:12	Air Canister (1-Liter) #LC918
570-53981-9	VP-5D-031521	Air	03/15/21 15:09	03/16/21 14:12	Air Canister (1-Liter) #LC492
570-53981-10	VP-5S-031521	Air	03/15/21 15:11	03/16/21 14:12	Air Canister (1-Liter) #LC765
570-53981-11	VP-26A-031621	Air	03/16/21 09:03	03/16/21 14:12	Air Canister (1-Liter) #LC156
570-53981-12	VP-27A-031621	Air	03/16/21 09:32	03/16/21 14:12	Air Canister (1-Liter) #LC223
570-53981-13	VP-23D-031621	Air	03/16/21 09:29	03/16/21 14:12	Air Canister (1-Liter) #LC1256
570-53981-14	VP-23S-031621	Air	03/16/21 09:33	03/16/21 14:12	Air Canister (1-Liter) #LC1053
570-53981-15	VP-23A-031621	Air	03/16/21 09:52	03/16/21 14:12	Air Canister (1-Liter) #LC704
570-53981-16	VP-22D-031621	Air	03/16/21 10:18	03/16/21 14:12	Air Canister (1-Liter) #SLC085
570-53981-17	VP-22S-031621	Air	03/16/21 10:14	03/16/21 14:12	Air Canister (1-Liter) #LC383
570-53981-18	VP-22A-031621	Air	03/16/21 10:25	03/16/21 14:12	Air Canister (1-Liter) #LC1046
570-53981-19	VP-25A-031621	Air	03/16/21 10:47	03/16/21 14:12	Air Canister (1-Liter) #LC949
570-53981-20	VP-18A-031621	Air	03/16/21 11:10	03/16/21 14:12	Air Canister (1-Liter) #LC1239
570-53981-21	VP-12A-031621	Air	03/16/21 11:30	03/16/21 14:12	Air Canister (1-Liter) #LC1281
570-53981-22	VP-16A-031621	Air	03/16/21 11:38	03/16/21 14:12	Air Canister (1-Liter) #LC613
570-53981-23	VP-15D-031621	Air	03/16/21 12:10	03/16/21 14:12	Air Canister (1-Liter) #SLC100
570-53981-24	VP-15S-031621	Air	03/16/21 12:16	03/16/21 14:12	Air Canister (1-Liter) #LC199
570-53981-25	VP-15A-031621	Air	03/16/21 12:10	03/16/21 14:12	Air Canister (1-Liter) #LC754
570-53981-26	VP-24A-031621	Air	03/16/21 12:26	03/16/21 14:12	Air Canister (1-Liter) #LC148
570-53981-27	VP-28A-031621	Air	03/16/21 12:46	03/16/21 14:12	Air Canister (1-Liter) #LC011

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570-53981 Chain of Custody

AIR CHAIN-OF-CUSTODY RECORD

DATE: 3/16/21
PAGE: 1 OF 3

LABORATORY CLIENT: CDM Smith
ADDRESS: 46 Discovery Ste 250
CITY: IRVINE STATE: CA ZIP: 92618
TEL.
E-MAIL: TEKCESS@CDMSmith.com

CLIENT PROJECT NAME / NO.: ANADITE
P.O. NO.: TBD
PROJECT CONTACT: Sibel TEKCE
LAB CONTACT OR QUOTE NO
PROJECT ADDRESS:
SAMPLER(S): (PRINT): Tracy Dodge
CITY: STATE: ZIP:

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD: ☐ COELT EDF ☐ OTHER
UNITS:

SPECIAL INSTRUCTIONS:
Bad CANISTERS/Flows LC1084/SGM101

REQUESTED ANALYSES: TO-15

LAB USE ONLY	SAMPLE ID	FIELD ID / POINT OF COLLECTION	MATRIX: Indoor (I) Soil Vap. (SV) Ambient (A)	SAMPLING EQUIPMENT: Media ID	Canister Size 6L or 1L	Flow Controller ID	START SAMPLING INFORMATION: Date	Time (24 hr clock)	Canister Pressure (in Hg)	STOP SAMPLING INFORMATION: Date	Time (24 hr clock)	Canister Pressure (in Hg)	TO-15
1	VP-16D-031521		SV	LC915	1L	SGM484	3/15/21	1320	-30	3/15/21	1327	-6	X
2	-16S-			LC682		SGM233		1330	>-30		1337	-4	X
3	-12D-			LC927		SGM512		1345	>-30		1354	-6	X
4	-12S-			LC569		SGM500		1347	-29		1354	-5	X
5	-18D-			LC626		SGM278		1404	>-30		1409	-5	X
6	-18S-			LC598		SGM488		1406	>-30		1411	-6	X
7	-11D-			LC925		SGM545		1421	>-30		1426	-5	X
8	-11S-			LC918		SGM519		1422	>-30		1428	-4	X
9	-5D-			LC492		SGM310		1503	>-30		1509	-2	X
10	-5S-			LC765		SGM029		1505	>-30		1511	-6	X

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Tracy Dodge CDMSmith	Yan EC	3/16/21	1412
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

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AIR CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY:

DATE: 3/16/21
PAGE: 2 OF 3

LABORATORY CLIENT: CDM	CLIENT PROJECT NAME / NO.: ANADITE
ADDRESS: 46 Discovery Ste 250	PROJECT CONTACT: Sibel TEKCE
CITY: IRVINE STATE: CA ZIP: ~~96~~ 92618	PROJECT ADDRESS:
TEL.	E-MAIL: TEKCESS@CDMSmith.com
P.O. NO.: TBD	LAB CONTACT OR QUOTE NO.
SAMPLER(S): (PRINT) Tracy Dodge	CITY: STATE: ZIP:

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD: ☐ COELT EDF ☐ OTHER

UNITS:

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES: TO-15

LAB USE ONLY	SAMPLE ID	FIELD ID / POINT OF COLLECTION	MATRIX: Indoor (I) Soil Vap. (SV) Ambient (A)	SAMPLING EQUIPMENT: Media ID	Canister Size 6L or 1L	Flow Controller ID	START SAMPLING INFORMATION: Date	Time (24 hr clock)	Canister Pressure (in Hg)	STOP SAMPLING INFORMATION: Date	Time (24 hr clock)	Canister Pressure (in Hg)	TO-15
11	VP-26A-031621		SV	LC156	1L	SGM120	3/16/21	0856	>-30	3/16/21	0903	-2	X
12	-27A-031621			LC223		SGM516		0912	>-30		0932	-10	X
13	-23D-			LC1256		SGM482		0923	>-30		0929	-7	X
14	-23S-			LC1053		SGM449		0925	-30		0933	-4	X
15	-23A-			LC704		SGM258		0947	-30		0952	-8	X
16	-22D-		S	LC085		SGM379		1007	>-30		1018	-7	X
17	-22S-			LC383		SGM504		1010	-30		1014	0	X
18	-22A-			LC1046		SGM549		1018	-29		1018 35	-5	X
19	-25A-			LC949		SGM112		1038	-29		1047	-10	X
20	-18A-		↓	LC1239	↓	SGM463	↓	1105	>-30	↓	1110	-5	X

Relinquished by: (Signature) Tracy Dodge	CDMSmith	Received by: (Signature/Affiliation) Yan EC	Date: 3/16/21 Time: 1412
Relinquished by: (Signature)		Received by: (Signature/Affiliation)	Date: Time:
Relinquished by: (Signature)		Received by: (Signature/Affiliation)	Date: Time:

2014-07-01 Revision

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AIR CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY

DATE: 3/16/21
PAGE: 3 OF 3

LABORATORY CLIENT: CDM
ADDRESS: 46 Discovery Ste 250
CITY: IRVINE STATE: CA ZIP: 92618
TEL.
E-MAIL: TEKCESS@CDMSmith.com

CLIENT PROJECT NAME / NO.: ANADITE
P.O. NO.: TBD
PROJECT CONTACT: Sibel Tekce
LAB CONTACT OR QUOTE NO
PROJECT ADDRESS:
SAMPLER(S): (PRINT): Tracy Dodge
CITY: STATE: ZIP:

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD")
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD: ☐ COELT EDF ☐ OTHER
UNITS:

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES: TO-15

LAB USE ONLY	SAMPLE ID	FIELD ID / POINT OF COLLECTION	MATRIX: Indoor (I) Soil Vap. (SV) Ambient (A)	SAMPLING EQUIPMENT: Media ID	Canister Size 6L or 1L	Flow Controller ID	START SAMPLING INFORMATION: Date	Time (24 hr clock)	Canister Pressure (in Hg)	STOP SAMPLING INFORMATION: Date	Time (24 hr clock)	Canister Pressure (in Hg)	TO-15
21	VP-12A-03162021		SV	LC1281	1L	SGM403	3/16/21	1125	-30	3/16/21	1130	-6	X
22	-16A-			LC613		SGM009		1132	-29		1138	-3	X
23	-15D-		S	LC100		SGM023		1202	-30		1210	-2	X
24	-15S-			LC199		SGM255		1209	-30		1216	-1	X
25	-15A-			LC754		SGM331		1203	-30		1210	-2	X
26	-24A-			LC148		SGM344		1222	-29		1226	-6	X
27	-28A-			LC011		SGM330		1242	-30		1246	-5	X

Relinquished by: (Signature) Tracy Dodge CDM Smith	Received by: (Signature/Affiliation) Yan EC	Date: 3/16/21	Time: 1412
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

Login Sample Receipt Checklist

Client: CDM Smith, Inc.

Job Number: 570-53981-1

Login Number: 53981
List Number: 1
Creator: Cruise, Noel

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Summa Canister Dilution Worksheet

Client: CDM Smith, Inc.
Project/Site: Anadite

Job No.: 570-53981-1

Lab Sample ID	Canister Volume (L)	Presampling Pressure ("Hg)	Preadjusted Pressure ("Hg)	Preadjusted Pressure (atm)	Preadjusted Volume (L)	Adjusted Pressure (psig)	Adjusted Pressure (atm)	Adjusted Volume (L)	Initial Volume (mL)	Dilution Factor	Final Dilution Factor	Pressure Gauge ID	Date	Analyst Initials
570-53981-1	1	-29.5	0.203602	1.01	1.01	0.1	1.01	1.01		1.00	1.00	AIR MG-4	03/30/21 18:57	FWR2
570-53981-2	1	-29.5	-0.8	0.97	0.97	-0.392923	0.97	0.97		1.00	1.00	AIR MG-4	03/30/21 18:57	FWR2
570-53981-3	1	-29.5	-5.9	0.80	0.80	-2.89781	0.80	0.80		1.00	1.00	AIR MG-4	03/30/21 18:57	FWR2
570-53981-4	1	-29.5	-6.2	0.79	0.79	-3.04516	0.79	0.79		1.00	1.00	AIR MG-4	03/30/21 18:58	FWR2
570-53981-5	1	-29.5	-2.6	0.91	0.91	-1.277	0.91	0.91		1.00	1.00	AIR MG-4	03/30/21 18:58	FWR2
570-53981-6	1	-29.5	-4.8	0.84	0.84	-2.35754	0.84	0.84		1.00	1.00	AIR MG-4	03/30/21 18:58	FWR2
570-53981-7	1	-29.5	-4.8	0.84	0.84	-2.35754	0.84	0.84		1.00	1.00	AIR MG-4	03/30/21 18:59	FWR2
570-53981-8	1	-29.5	-2.6	0.91	0.91	-1.277	0.91	0.91		1.00	1.00	AIR MG-4	03/30/21 18:59	FWR2
570-53981-9	1	-29.5	-0.8	0.97	0.97	-0.392923	0.97	0.97		1.00	1.00	AIR MG-4	03/30/21 18:13	FWR2
570-53981-10	1	-29.5	-4.6	0.85	0.85	-2.25931	0.85	0.85		1.00	1.00	AIR MG-4	03/30/21 18:13	FWR2
570-53981-11	1	-29.5	0.1	1.00	1.00	0.0491154	1.00	1.00		1.00	1.00	AIR MG-4	03/29/21 21:32	UX77
570-53981-11	1	-29.5	-11	0.63	0.63	0	1.00	1.00		1.58	1.58	AIR MG-4	03/29/21 21:32	UX77
570-53981-12	1	-29.5	-8.4	0.72	0.72	-4.12569	0.72	0.72		1.00	1.00	AIR MG-4	03/29/21 21:32	UX77
570-53981-12	1	-29.5	-16.4	0.45	0.45	0.2	1.01	1.01		2.24	2.24	AIR MG-4	03/29/21 21:33	UX77
570-53981-13	1	-29.5	-2.0	0.93	0.93	-0.982308	0.93	0.93		1.00	1.00	AIR MG-4	03/30/21 19:00	FWR2
570-53981-14	1	-29.5	-1.2	0.96	0.96	-0.589385	0.96	0.96		1.00	1.00	AIR MG-4	03/30/21 19:00	FWR2

Summa Canister Dilution Worksheet

Client: CDM Smith, Inc.
Project/Site: Anadite

Job No.: 570-53981-1

Lab Sample ID	Canister Volume (L)	Presampling Pressure ("Hg)	Preadjusted Pressure ("Hg)	Preadjusted Pressure (atm)	Preadjusted Volume (L)	Adjusted Pressure (psig)	Adjusted Pressure (atm)	Adjusted Volume (L)	Initial Volume (mL)	Dilution Factor	Final Dilution Factor	Pressure Gauge ID	Date	Analyst Initials
570-53981-15	1	-29.5	-6	0.80	0.80	-2.94692	0.80	0.80		1.00	1.00	air-mg4	03/30/21 16:20	KA4W
570-53981-15	1	-29.5	-10	0.67	0.67	5	1.34	1.34		2.01	2.01	air-mg4	03/30/21 16:20	KA4W
570-53981-16	1	-29.5	-6.8	0.77	0.77	-3.33985	0.77	0.77		1.00	1.00	AIR MG-4	03/29/21 15:42	KA4W
570-53981-16	1	-29.5	-15	0.50	0.50	5	1.34	1.34		2.69	2.69	AIR-MG4	03/29/21 15:42	KA4W
570-53981-17	1	-29.5	-1.0	0.97	0.97	-0.491154	0.97	0.97		1.00	1.00	AIR MG-4	03/30/21 18:15	FWR2
570-53981-18	1	-29.5	-5.2	0.83	0.83	-2.554	0.83	0.83		1.00	1.00	AIR MG-4	03/30/21 18:28	FWR2
570-53981-19	1	-29.5	-9.8	0.67	0.67	-4.81331	0.67	0.67		1.00	1.00	AIR MG-4	03/30/21 18:28	FWR2
570-53981-20	1	-29.5	-4.0	0.87	0.87	-1.96462	0.87	0.87		1.00	1.00	AIR MG-4	03/30/21 18:28	FWR2
570-53981-21	1	-29.5	-6	0.80	0.80	-2.94692	0.80	0.80		1.00	1.00	AIR MG-4	03/29/21 21:34	UX77
570-53981-21	1	-29.5	-13.2	0.56	0.56	0.2	1.01	1.01		1.81	1.81	AIR MG-4	03/29/21 21:35	UX77
570-53981-22	1	-29.5	-3.4	0.89	0.89	-1.66992	0.89	0.89		1.00	1.00	AIR MG-4	03/30/21 18:29	FWR2
570-53981-23	1	-29.5	-5.0	0.83	0.83	-2.45577	0.83	0.83		1.00	1.00	AIR MG-4	03/30/21 18:16	FWR2
570-53981-23	1	-29.5	-15.4	0.49	0.49	5	1.34	1.34		2.76	2.76	AIR MG-4	03/31/21 16:34	USQD
570-53981-24	1	-29.5	-0.6	0.98	0.98	-0.29469 2	0.98	0.98		1.00	1.00	AIR MG-4	03/30/21 18:16	FWR2
570-53981-25	1	-29.5	-1.2	0.96	0.96	-0.58938 5	0.96	0.96		1.00	1.00	AIR MG-4	03/30/21 18:16	FWR2
570-53981-26	1	-29.5	-6.8	0.77	0.77	-3.33985	0.77	0.77		1.00	1.00	AIR MG-4	03/30/21 18:17	FWR2
570-53981-27	1	-29.5	-6.6	0.78	0.78	-3.24162	0.78	0.78		1.00	1.00	AAIR MG-4	03/30/21 18:17	FWR2

Summa Canister Dilution Worksheet

Client: CDM Smith, Inc.
Project/Site: Anadite

Job No.: 570-53981-1

Formulae:

Preadjusted Volume (L) = (Preadjusted Pressure ("Hg) + 29.92 "Hg * Vol L) / 29.92 "Hg
Adjusted Volume (L) = (Adjusted Pressure (psig) + 14.7 psig * Vol L) / 14.7 psig
Dilution Factor = Adjusted Volume (L) / Preadjusted Volume (L)

Where:

29.92 "Hg = Standard atmospheric pressure in inches of Mercury (“Hg)
14.7 psig = Standard atmospheric pressure in pounds per square inch gauge (psig)

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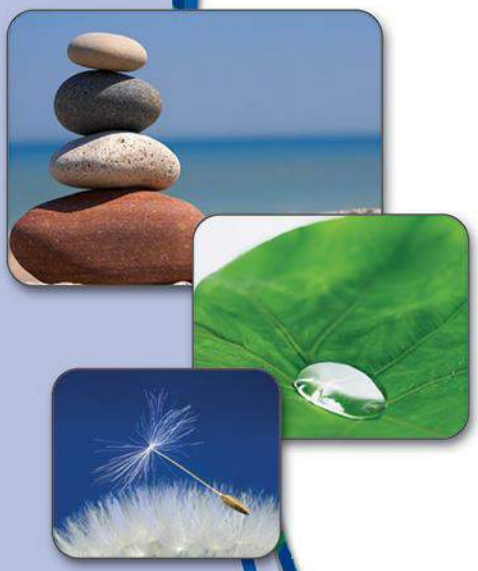

ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-54734-1
Client Project/Site: Anadite 96891-T2.1

For:
CDM Smith, Inc.
46 Discovery
Suite 250
Irvine, California 92618

Attn: Sibel Tekce

Authorized for release by:
4/2/2021 2:51:10 PM

Stephen Nowak, Project Manager I
(714)895-5494
Stephen.Nowak@eurofinset.com

LINKS

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

I certify that these analyses and resulting report(s) were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly analyze all samples and accurately report the results. I certify that all analyses were performed in accordance with methods approved for WASTEWATER under the latest revision to 40 CFR Part 136. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for analyzing the wastewater samples and generating the report(s), the analyses, report, and information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Stephen Nowak
Project Manager I
4/2/2021 2:51:10 PM

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Definitions/Glossary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-54734-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 570-54734-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-54734-1

Comments
No additional comments.

Receipt
The samples were received on 3/24/2021 11:50 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 22.0º C.

Air Toxics
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-54734-1

Client Sample ID: Effluent_ 20210324 — Lab Sample ID: 570-54734-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	9.4		2.0		ppb v/v	1		TO-15	Total/NA
Chloromethane	0.56		0.50		ppb v/v	1		TO-15	Total/NA
Dichlorodifluoromethane	0.60		0.50		ppb v/v	1		TO-15	Total/NA
Isopropanol	8.2		5.0		ppb v/v	1		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	22		4.8		ug/m3	1		TO-15	Total/NA
Chloromethane	1.2		1.0		ug/m3	1		TO-15	Total/NA
Dichlorodifluoromethane	3.0		2.5		ug/m3	1		TO-15	Total/NA
Isopropanol	20		12		ug/m3	1		TO-15	Total/NA

Client Sample ID: Influent_20210324 — Lab Sample ID: 570-54734-2

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	660		200		ppb v/v	100		TO-15	Total/NA
Tetrachloroethene	7800		50		ppb v/v	100		TO-15	Total/NA
Toluene	51		50		ppb v/v	100		TO-15	Total/NA
Trichloroethene	120		50		ppb v/v	100		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	1600		480		ug/m3	100		TO-15	Total/NA
Tetrachloroethene	53000		340		ug/m3	100		TO-15	Total/NA
Toluene	190		190		ug/m3	100		TO-15	Total/NA
Trichloroethene	620		270		ug/m3	100		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-54734-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Client Sample ID: Effluent_ 20210324
Date Collected: 03/24/21 09:30
Date Received: 03/24/21 11:50
Sample Container: Summa Canister 1L

Lab Sample ID: 570-54734-1
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50		ppb v/v			04/01/21 13:53	1
1,1,2,2-Tetrachloroethane	ND		1.0		ppb v/v			04/01/21 13:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ppb v/v			04/01/21 13:53	1
1,1,2-Trichloroethane	ND		0.50		ppb v/v			04/01/21 13:53	1
1,1-Dichloroethane	ND		0.50		ppb v/v			04/01/21 13:53	1
1,1-Dichloroethene	ND		0.50		ppb v/v			04/01/21 13:53	1
1,1-Difluoroethane	ND		2.0		ppb v/v			04/01/21 13:53	1
1,2,4-Trichlorobenzene	ND		2.0		ppb v/v			04/01/21 13:53	1
1,2,4-Trimethylbenzene	ND		1.5		ppb v/v			04/01/21 13:53	1
1,2-Dibromo-3-Chloropropane	ND		1.5		ppb v/v			04/01/21 13:53	1
1,2-Dibromoethane	ND		0.50		ppb v/v			04/01/21 13:53	1
1,2-Dichlorobenzene	ND		0.50		ppb v/v			04/01/21 13:53	1
1,2-Dichloroethane	ND		0.50		ppb v/v			04/01/21 13:53	1
1,2-Dichloropropane	ND		0.50		ppb v/v			04/01/21 13:53	1
1,3,5-Trimethylbenzene	ND		0.50		ppb v/v			04/01/21 13:53	1
1,3-Dichlorobenzene	ND		0.50		ppb v/v			04/01/21 13:53	1
1,4-Dichlorobenzene	ND		0.50		ppb v/v			04/01/21 13:53	1
2-Butanone	ND		1.5		ppb v/v			04/01/21 13:53	1
2-Hexanone	ND		1.5		ppb v/v			04/01/21 13:53	1
4-Ethyltoluene	ND		0.50		ppb v/v			04/01/21 13:53	1
4-Methyl-2-pentanone	ND		1.5		ppb v/v			04/01/21 13:53	1
Acetone	**9.4**		2.0		ppb v/v			04/01/21 13:53	1
Benzene	ND		0.50		ppb v/v			04/01/21 13:53	1
Benzyl chloride	ND		1.5		ppb v/v			04/01/21 13:53	1
Bromodichloromethane	ND		0.50		ppb v/v			04/01/21 13:53	1
Bromoform	ND		0.50		ppb v/v			04/01/21 13:53	1
Bromomethane	ND		0.50		ppb v/v			04/01/21 13:53	1
cis-1,2-Dichloroethene	ND		0.50		ppb v/v			04/01/21 13:53	1
cis-1,3-Dichloropropene	ND		0.50		ppb v/v			04/01/21 13:53	1
Carbon disulfide	ND		2.0		ppb v/v			04/01/21 13:53	1
Carbon tetrachloride	ND		0.50		ppb v/v			04/01/21 13:53	1
Chlorobenzene	ND		0.50		ppb v/v			04/01/21 13:53	1
Chloroethane	ND		0.50		ppb v/v			04/01/21 13:53	1
Chloroform	ND		0.50		ppb v/v			04/01/21 13:53	1
Chloromethane	**0.56**		0.50		ppb v/v			04/01/21 13:53	1
Dibromochloromethane	ND		0.50		ppb v/v			04/01/21 13:53	1
Dichlorodifluoromethane	**0.60**		0.50		ppb v/v			04/01/21 13:53	1
Dichlorotetrafluoroethane	ND		2.0		ppb v/v			04/01/21 13:53	1
Ethylbenzene	ND		0.50		ppb v/v			04/01/21 13:53	1
Hexachlorobutadiene	ND		1.5		ppb v/v			04/01/21 13:53	1
Isopropanol	**8.2**		5.0		ppb v/v			04/01/21 13:53	1
Methylene Chloride	ND		5.0		ppb v/v			04/01/21 13:53	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ppb v/v			04/01/21 13:53	1
n-Butylbenzene	ND		1.5		ppb v/v			04/01/21 13:53	1
o-Xylene	ND		0.50		ppb v/v			04/01/21 13:53	1
m,p-Xylene	ND		2.0		ppb v/v			04/01/21 13:53	1
sec-Butylbenzene	ND		1.5		ppb v/v			04/01/21 13:53	1
Styrene	ND		1.5		ppb v/v			04/01/21 13:53	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: Effluent_ 20210324
Date Collected: 03/24/21 09:30
Date Received: 03/24/21 11:50
Sample Container: Summa Canister 1L

Lab Sample ID: 570-54734-1
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		0.50		ppb v/v			04/01/21 13:53	1
t-1,3-Dichloropropene	ND		1.0		ppb v/v			04/01/21 13:53	1
tert-Butylbenzene	ND		1.5		ppb v/v			04/01/21 13:53	1
Tetrachloroethene	ND		0.50		ppb v/v			04/01/21 13:53	1
Toluene	ND		0.50		ppb v/v			04/01/21 13:53	1
Trichloroethene	ND		0.50		ppb v/v			04/01/21 13:53	1
Trichlorofluoromethane	ND		1.0		ppb v/v			04/01/21 13:53	1
Vinyl acetate	ND		2.0		ppb v/v			04/01/21 13:53	1
Vinyl chloride	ND		0.50		ppb v/v			04/01/21 13:53	1

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.7		ug/m3			04/01/21 13:53	1
1,1,2,2-Tetrachloroethane	ND		6.9		ug/m3			04/01/21 13:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11		ug/m3			04/01/21 13:53	1
1,1,2-Trichloroethane	ND		2.7		ug/m3			04/01/21 13:53	1
1,1-Dichloroethane	ND		2.0		ug/m3			04/01/21 13:53	1
1,1-Dichloroethene	ND		2.0		ug/m3			04/01/21 13:53	1
1,1-Difluoroethane	ND		5.4		ug/m3			04/01/21 13:53	1
1,2,4-Trichlorobenzene	ND		15		ug/m3			04/01/21 13:53	1
1,2,4-Trimethylbenzene	ND		7.4		ug/m3			04/01/21 13:53	1
1,2-Dibromo-3-Chloropropane	ND		14		ug/m3			04/01/21 13:53	1
1,2-Dibromoethane	ND		3.8		ug/m3			04/01/21 13:53	1
1,2-Dichlorobenzene	ND		3.0		ug/m3			04/01/21 13:53	1
1,2-Dichloroethane	ND		2.0		ug/m3			04/01/21 13:53	1
1,2-Dichloropropane	ND		2.3		ug/m3			04/01/21 13:53	1
1,3,5-Trimethylbenzene	ND		2.5		ug/m3			04/01/21 13:53	1
1,3-Dichlorobenzene	ND		3.0		ug/m3			04/01/21 13:53	1
1,4-Dichlorobenzene	ND		3.0		ug/m3			04/01/21 13:53	1
2-Butanone	ND		4.4		ug/m3			04/01/21 13:53	1
2-Hexanone	ND		6.1		ug/m3			04/01/21 13:53	1
4-Ethyltoluene	ND		2.5		ug/m3			04/01/21 13:53	1
4-Methyl-2-pentanone	ND		6.1		ug/m3			04/01/21 13:53	1
Acetone	**22**		4.8		ug/m3			04/01/21 13:53	1
Benzene	ND		1.6		ug/m3			04/01/21 13:53	1
Benzyl chloride	ND		7.8		ug/m3			04/01/21 13:53	1
Bromodichloromethane	ND		3.4		ug/m3			04/01/21 13:53	1
Bromoform	ND		5.2		ug/m3			04/01/21 13:53	1
Bromomethane	ND		1.9		ug/m3			04/01/21 13:53	1
cis-1,2-Dichloroethene	ND		2.0		ug/m3			04/01/21 13:53	1
cis-1,3-Dichloropropene	ND		2.3		ug/m3			04/01/21 13:53	1
Carbon disulfide	ND		6.2		ug/m3			04/01/21 13:53	1
Carbon tetrachloride	ND		3.1		ug/m3			04/01/21 13:53	1
Chlorobenzene	ND		2.3		ug/m3			04/01/21 13:53	1
Chloroethane	ND		1.3		ug/m3			04/01/21 13:53	1
Chloroform	ND		2.4		ug/m3			04/01/21 13:53	1
Chloromethane	**1.2**		1.0		ug/m3			04/01/21 13:53	1
Dibromochloromethane	ND		4.3		ug/m3			04/01/21 13:53	1
Dichlorodifluoromethane	**3.0**		2.5		ug/m3			04/01/21 13:53	1
Dichlorotetrafluoroethane	ND		14		ug/m3			04/01/21 13:53	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: Effluent_ 20210324
Date Collected: 03/24/21 09:30
Date Received: 03/24/21 11:50
Sample Container: Summa Canister 1L

Lab Sample ID: 570-54734-1
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		2.2		ug/m3			04/01/21 13:53	1
Hexachlorobutadiene	ND		16		ug/m3			04/01/21 13:53	1
Isopropanol	**20**		12		ug/m3			04/01/21 13:53	1
Methylene Chloride	ND		17		ug/m3			04/01/21 13:53	1
Methyl-t-Butyl Ether (MTBE)	ND		7.2		ug/m3			04/01/21 13:53	1
n-Butylbenzene	ND		8.2		ug/m3			04/01/21 13:53	1
o-Xylene	ND		2.2		ug/m3			04/01/21 13:53	1
m,p-Xylene	ND		8.7		ug/m3			04/01/21 13:53	1
sec-Butylbenzene	ND		8.2		ug/m3			04/01/21 13:53	1
Styrene	ND		6.4		ug/m3			04/01/21 13:53	1
trans-1,2-Dichloroethene	ND		2.0		ug/m3			04/01/21 13:53	1
t-1,3-Dichloropropene	ND		4.5		ug/m3			04/01/21 13:53	1
tert-Butylbenzene	ND		8.2		ug/m3			04/01/21 13:53	1
Tetrachloroethene	ND		3.4		ug/m3			04/01/21 13:53	1
Toluene	ND		1.9		ug/m3			04/01/21 13:53	1
Trichloroethene	ND		2.7		ug/m3			04/01/21 13:53	1
Trichlorofluoromethane	ND		5.6		ug/m3			04/01/21 13:53	1
Vinyl acetate	ND		7.0		ug/m3			04/01/21 13:53	1
Vinyl chloride	ND		1.3		ug/m3			04/01/21 13:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*70 - 130*		*04/01/21 13:53*	*1*
4-Bromofluorobenzene (Surr)	*105*		*67 - 131*		*04/01/21 13:53*	*1*
Toluene-d8 (Surr)	*114*		*70 - 130*		*04/01/21 13:53*	*1*

Client Sample ID: Influent_20210324
Date Collected: 03/24/21 09:35
Date Received: 03/24/21 11:50
Sample Container: Summa Canister 1L

Lab Sample ID: 570-54734-2
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		50		ppb v/v			04/01/21 16:29	100
1,1,2,2-Tetrachloroethane	ND		100		ppb v/v			04/01/21 16:29	100
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		150		ppb v/v			04/01/21 16:29	100
1,1,2-Trichloroethane	ND		50		ppb v/v			04/01/21 16:29	100
1,1-Dichloroethane	ND		50		ppb v/v			04/01/21 16:29	100
1,1-Dichloroethene	ND		50		ppb v/v			04/01/21 16:29	100
1,1-Difluoroethane	ND		200		ppb v/v			04/01/21 16:29	100
1,2,4-Trichlorobenzene	ND		200		ppb v/v			04/01/21 16:29	100
1,2,4-Trimethylbenzene	ND		150		ppb v/v			04/01/21 16:29	100
1,2-Dibromo-3-Chloropropane	ND		150		ppb v/v			04/01/21 16:29	100
1,2-Dibromoethane	ND		50		ppb v/v			04/01/21 16:29	100
1,2-Dichlorobenzene	ND		50		ppb v/v			04/01/21 16:29	100
1,2-Dichloroethane	ND		50		ppb v/v			04/01/21 16:29	100
1,2-Dichloropropane	ND		50		ppb v/v			04/01/21 16:29	100
1,3,5-Trimethylbenzene	ND		50		ppb v/v			04/01/21 16:29	100
1,3-Dichlorobenzene	ND		50		ppb v/v			04/01/21 16:29	100
1,4-Dichlorobenzene	ND		50		ppb v/v			04/01/21 16:29	100
2-Butanone	ND		150		ppb v/v			04/01/21 16:29	100
2-Hexanone	ND		150		ppb v/v			04/01/21 16:29	100

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: Influent_20210324
Date Collected: 03/24/21 09:35
Date Received: 03/24/21 11:50
Sample Container: Summa Canister 1L

Lab Sample ID: 570-54734-2
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4-Ethyltoluene	ND		50		ppb v/v			04/01/21 16:29	100
4-Methyl-2-pentanone	ND		150		ppb v/v			04/01/21 16:29	100
Acetone	**660**		200		ppb v/v			04/01/21 16:29	100
Benzene	ND		50		ppb v/v			04/01/21 16:29	100
Benzyl chloride	ND		150		ppb v/v			04/01/21 16:29	100
Bromodichloromethane	ND		50		ppb v/v			04/01/21 16:29	100
Bromoform	ND		50		ppb v/v			04/01/21 16:29	100
Bromomethane	ND		50		ppb v/v			04/01/21 16:29	100
cis-1,2-Dichloroethene	ND		50		ppb v/v			04/01/21 16:29	100
cis-1,3-Dichloropropene	ND		50		ppb v/v			04/01/21 16:29	100
Carbon disulfide	ND		200		ppb v/v			04/01/21 16:29	100
Carbon tetrachloride	ND		50		ppb v/v			04/01/21 16:29	100
Chlorobenzene	ND		50		ppb v/v			04/01/21 16:29	100
Chloroethane	ND		50		ppb v/v			04/01/21 16:29	100
Chloroform	ND		50		ppb v/v			04/01/21 16:29	100
Chloromethane	ND		50		ppb v/v			04/01/21 16:29	100
Dibromochloromethane	ND		50		ppb v/v			04/01/21 16:29	100
Dichlorodifluoromethane	ND		50		ppb v/v			04/01/21 16:29	100
Dichlorotetrafluoroethane	ND		200		ppb v/v			04/01/21 16:29	100
Ethylbenzene	ND		50		ppb v/v			04/01/21 16:29	100
Hexachlorobutadiene	ND		150		ppb v/v			04/01/21 16:29	100
Isopropanol	ND		500		ppb v/v			04/01/21 16:29	100
Methylene Chloride	ND		500		ppb v/v			04/01/21 16:29	100
Methyl-t-Butyl Ether (MTBE)	ND		200		ppb v/v			04/01/21 16:29	100
n-Butylbenzene	ND		150		ppb v/v			04/01/21 16:29	100
o-Xylene	ND		50		ppb v/v			04/01/21 16:29	100
m,p-Xylene	ND		200		ppb v/v			04/01/21 16:29	100
sec-Butylbenzene	ND		150		ppb v/v			04/01/21 16:29	100
Styrene	ND		150		ppb v/v			04/01/21 16:29	100
trans-1,2-Dichloroethene	ND		50		ppb v/v			04/01/21 16:29	100
t-1,3-Dichloropropene	ND		100		ppb v/v			04/01/21 16:29	100
tert-Butylbenzene	ND		150		ppb v/v			04/01/21 16:29	100
Tetrachloroethene	**7800**		50		ppb v/v			04/01/21 16:29	100
Toluene	**51**		50		ppb v/v			04/01/21 16:29	100
Trichloroethene	**120**		50		ppb v/v			04/01/21 16:29	100
Trichlorofluoromethane	ND		100		ppb v/v			04/01/21 16:29	100
Vinyl acetate	ND		200		ppb v/v			04/01/21 16:29	100
Vinyl chloride	ND		50		ppb v/v			04/01/21 16:29	100

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		270		ug/m3			04/01/21 16:29	100
1,1,2,2-Tetrachloroethane	ND		690		ug/m3			04/01/21 16:29	100
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1100		ug/m3			04/01/21 16:29	100
1,1,2-Trichloroethane	ND		270		ug/m3			04/01/21 16:29	100
1,1-Dichloroethane	ND		200		ug/m3			04/01/21 16:29	100
1,1-Dichloroethene	ND		200		ug/m3			04/01/21 16:29	100
1,1-Difluoroethane	ND		540		ug/m3			04/01/21 16:29	100
1,2,4-Trichlorobenzene	ND		1500		ug/m3			04/01/21 16:29	100
1,2,4-Trimethylbenzene	ND		740		ug/m3			04/01/21 16:29	100

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: Influent_20210324
Date Collected: 03/24/21 09:35
Date Received: 03/24/21 11:50
Sample Container: Summa Canister 1L

Lab Sample ID: 570-54734-2
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		1400		ug/m3			04/01/21 16:29	100
1,2-Dibromoethane	ND		380		ug/m3			04/01/21 16:29	100
1,2-Dichlorobenzene	ND		300		ug/m3			04/01/21 16:29	100
1,2-Dichloroethane	ND		200		ug/m3			04/01/21 16:29	100
1,2-Dichloropropane	ND		230		ug/m3			04/01/21 16:29	100
1,3,5-Trimethylbenzene	ND		250		ug/m3			04/01/21 16:29	100
1,3-Dichlorobenzene	ND		300		ug/m3			04/01/21 16:29	100
1,4-Dichlorobenzene	ND		300		ug/m3			04/01/21 16:29	100
2-Butanone	ND		440		ug/m3			04/01/21 16:29	100
2-Hexanone	ND		610		ug/m3			04/01/21 16:29	100
4-Ethyltoluene	ND		250		ug/m3			04/01/21 16:29	100
4-Methyl-2-pentanone	ND		610		ug/m3			04/01/21 16:29	100
Acetone	**1600**		480		ug/m3			04/01/21 16:29	100
Benzene	ND		160		ug/m3			04/01/21 16:29	100
Benzyl chloride	ND		780		ug/m3			04/01/21 16:29	100
Bromodichloromethane	ND		340		ug/m3			04/01/21 16:29	100
Bromoform	ND		520		ug/m3			04/01/21 16:29	100
Bromomethane	ND		190		ug/m3			04/01/21 16:29	100
cis-1,2-Dichloroethene	ND		200		ug/m3			04/01/21 16:29	100
cis-1,3-Dichloropropene	ND		230		ug/m3			04/01/21 16:29	100
Carbon disulfide	ND		620		ug/m3			04/01/21 16:29	100
Carbon tetrachloride	ND		310		ug/m3			04/01/21 16:29	100
Chlorobenzene	ND		230		ug/m3			04/01/21 16:29	100
Chloroethane	ND		130		ug/m3			04/01/21 16:29	100
Chloroform	ND		240		ug/m3			04/01/21 16:29	100
Chloromethane	ND		100		ug/m3			04/01/21 16:29	100
Dibromochloromethane	ND		430		ug/m3			04/01/21 16:29	100
Dichlorodifluoromethane	ND		250		ug/m3			04/01/21 16:29	100
Dichlorotetrafluoroethane	ND		1400		ug/m3			04/01/21 16:29	100
Ethylbenzene	ND		220		ug/m3			04/01/21 16:29	100
Hexachlorobutadiene	ND		1600		ug/m3			04/01/21 16:29	100
Isopropanol	ND		1200		ug/m3			04/01/21 16:29	100
Methylene Chloride	ND		1700		ug/m3			04/01/21 16:29	100
Methyl-t-Butyl Ether (MTBE)	ND		720		ug/m3			04/01/21 16:29	100
n-Butylbenzene	ND		820		ug/m3			04/01/21 16:29	100
o-Xylene	ND		220		ug/m3			04/01/21 16:29	100
m,p-Xylene	ND		870		ug/m3			04/01/21 16:29	100
sec-Butylbenzene	ND		820		ug/m3			04/01/21 16:29	100
Styrene	ND		640		ug/m3			04/01/21 16:29	100
trans-1,2-Dichloroethene	ND		200		ug/m3			04/01/21 16:29	100
t-1,3-Dichloropropene	ND		450		ug/m3			04/01/21 16:29	100
tert-Butylbenzene	ND		820		ug/m3			04/01/21 16:29	100
Tetrachloroethene	**53000**		340		ug/m3			04/01/21 16:29	100
Toluene	**190**		190		ug/m3			04/01/21 16:29	100
Trichloroethene	**620**		270		ug/m3			04/01/21 16:29	100
Trichlorofluoromethane	ND		560		ug/m3			04/01/21 16:29	100
Vinyl acetate	ND		700		ug/m3			04/01/21 16:29	100
Vinyl chloride	ND		130		ug/m3			04/01/21 16:29	100

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*109*		*70 - 130*		*04/01/21 16:29*	*100*
4-Bromofluorobenzene (Surr)	*108*		*67 - 131*		*04/01/21 16:29*	*100*
Toluene-d8 (Surr)	*114*		*70 - 130*		*04/01/21 16:29*	*100*

Surrogate Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-54734-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Matrix: Air

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)								
		DCA	BFB	TOL						
Lab Sample ID	Client Sample ID	(70-130)	(67-131)	(70-130)						
570-54734-1	Effluent_ 20210324	107	105	114						
570-54734-2	Influent_20210324	109	108	114						
LCS 570-140115/3	Lab Control Sample	109	102	113						
LCSD 570-140115/7	Lab Control Sample Dup	108	101	113						
MB 570-140115/6	Method Blank	111	102	113						

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-54734-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Lab Sample ID: MB 570-140115/6
Matrix: Air
Analysis Batch: 140115

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50		ppb v/v			03/31/21 23:43	1
1,1,2,2-Tetrachloroethane	ND		1.0		ppb v/v			03/31/21 23:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5		ppb v/v			03/31/21 23:43	1
1,1,2-Trichloroethane	ND		0.50		ppb v/v			03/31/21 23:43	1
1,1-Dichloroethane	ND		0.50		ppb v/v			03/31/21 23:43	1
1,1-Dichloroethene	ND		0.50		ppb v/v			03/31/21 23:43	1
1,1-Difluoroethane	ND		2.0		ppb v/v			03/31/21 23:43	1
1,2,4-Trichlorobenzene	ND		2.0		ppb v/v			03/31/21 23:43	1
1,2,4-Trimethylbenzene	ND		1.5		ppb v/v			03/31/21 23:43	1
1,2-Dibromo-3-Chloropropane	ND		1.5		ppb v/v			03/31/21 23:43	1
1,2-Dibromoethane	ND		0.50		ppb v/v			03/31/21 23:43	1
1,2-Dichlorobenzene	ND		0.50		ppb v/v			03/31/21 23:43	1
1,2-Dichloroethane	ND		0.50		ppb v/v			03/31/21 23:43	1
1,2-Dichloropropane	ND		0.50		ppb v/v			03/31/21 23:43	1
1,3,5-Trimethylbenzene	ND		0.50		ppb v/v			03/31/21 23:43	1
1,3-Dichlorobenzene	ND		0.50		ppb v/v			03/31/21 23:43	1
1,4-Dichlorobenzene	ND		0.50		ppb v/v			03/31/21 23:43	1
2-Butanone	ND		1.5		ppb v/v			03/31/21 23:43	1
2-Hexanone	ND		1.5		ppb v/v			03/31/21 23:43	1
4-Ethyltoluene	ND		0.50		ppb v/v			03/31/21 23:43	1
4-Methyl-2-pentanone	ND		1.5		ppb v/v			03/31/21 23:43	1
Acetone	ND		2.0		ppb v/v			03/31/21 23:43	1
Benzene	ND		0.50		ppb v/v			03/31/21 23:43	1
Benzyl chloride	ND		1.5		ppb v/v			03/31/21 23:43	1
Bromodichloromethane	ND		0.50		ppb v/v			03/31/21 23:43	1
Bromoform	ND		0.50		ppb v/v			03/31/21 23:43	1
Bromomethane	ND		0.50		ppb v/v			03/31/21 23:43	1
cis-1,2-Dichloroethene	ND		0.50		ppb v/v			03/31/21 23:43	1
cis-1,3-Dichloropropene	ND		0.50		ppb v/v			03/31/21 23:43	1
Carbon disulfide	ND		2.0		ppb v/v			03/31/21 23:43	1
Carbon tetrachloride	ND		0.50		ppb v/v			03/31/21 23:43	1
Chlorobenzene	ND		0.50		ppb v/v			03/31/21 23:43	1
Chloroethane	ND		0.50		ppb v/v			03/31/21 23:43	1
Chloroform	ND		0.50		ppb v/v			03/31/21 23:43	1
Chloromethane	ND		0.50		ppb v/v			03/31/21 23:43	1
Dibromochloromethane	ND		0.50		ppb v/v			03/31/21 23:43	1
Dichlorodifluoromethane	ND		0.50		ppb v/v			03/31/21 23:43	1
Dichlorotetrafluoroethane	ND		2.0		ppb v/v			03/31/21 23:43	1
Ethylbenzene	ND		0.50		ppb v/v			03/31/21 23:43	1
Hexachlorobutadiene	ND		1.5		ppb v/v			03/31/21 23:43	1
Isopropanol	ND		5.0		ppb v/v			03/31/21 23:43	1
Methylene Chloride	ND		5.0		ppb v/v			03/31/21 23:43	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ppb v/v			03/31/21 23:43	1
n-Butylbenzene	ND		1.5		ppb v/v			03/31/21 23:43	1
o-Xylene	ND		0.50		ppb v/v			03/31/21 23:43	1
m,p-Xylene	ND		2.0		ppb v/v			03/31/21 23:43	1
sec-Butylbenzene	ND		1.5		ppb v/v			03/31/21 23:43	1
Styrene	ND		1.5		ppb v/v			03/31/21 23:43	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-140115/6
Matrix: Air
Analysis Batch: 140115

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		0.50		ppb v/v			03/31/21 23:43	1
t-1,3-Dichloropropene	ND		1.0		ppb v/v			03/31/21 23:43	1
tert-Butylbenzene	ND		1.5		ppb v/v			03/31/21 23:43	1
Tetrachloroethene	ND		0.50		ppb v/v			03/31/21 23:43	1
Toluene	ND		0.50		ppb v/v			03/31/21 23:43	1
Trichloroethene	ND		0.50		ppb v/v			03/31/21 23:43	1
Trichlorofluoromethane	ND		1.0		ppb v/v			03/31/21 23:43	1
Vinyl acetate	ND		2.0		ppb v/v			03/31/21 23:43	1
Vinyl chloride	ND		0.50		ppb v/v			03/31/21 23:43	1

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.7		ug/m3			03/31/21 23:43	1
1,1,2,2-Tetrachloroethane	ND		6.9		ug/m3			03/31/21 23:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11		ug/m3			03/31/21 23:43	1
1,1,2-Trichloroethane	ND		2.7		ug/m3			03/31/21 23:43	1
1,1-Dichloroethane	ND		2.0		ug/m3			03/31/21 23:43	1
1,1-Dichloroethene	ND		2.0		ug/m3			03/31/21 23:43	1
1,1-Difluoroethane	ND		5.4		ug/m3			03/31/21 23:43	1
1,2,4-Trichlorobenzene	ND		15		ug/m3			03/31/21 23:43	1
1,2,4-Trimethylbenzene	ND		7.4		ug/m3			03/31/21 23:43	1
1,2-Dibromo-3-Chloropropane	ND		14		ug/m3			03/31/21 23:43	1
1,2-Dibromoethane	ND		3.8		ug/m3			03/31/21 23:43	1
1,2-Dichlorobenzene	ND		3.0		ug/m3			03/31/21 23:43	1
1,2-Dichloroethane	ND		2.0		ug/m3			03/31/21 23:43	1
1,2-Dichloropropane	ND		2.3		ug/m3			03/31/21 23:43	1
1,3,5-Trimethylbenzene	ND		2.5		ug/m3			03/31/21 23:43	1
1,3-Dichlorobenzene	ND		3.0		ug/m3			03/31/21 23:43	1
1,4-Dichlorobenzene	ND		3.0		ug/m3			03/31/21 23:43	1
2-Butanone	ND		4.4		ug/m3			03/31/21 23:43	1
2-Hexanone	ND		6.1		ug/m3			03/31/21 23:43	1
4-Ethyltoluene	ND		2.5		ug/m3			03/31/21 23:43	1
4-Methyl-2-pentanone	ND		6.1		ug/m3			03/31/21 23:43	1
Acetone	ND		4.8		ug/m3			03/31/21 23:43	1
Benzene	ND		1.6		ug/m3			03/31/21 23:43	1
Benzyl chloride	ND		7.8		ug/m3			03/31/21 23:43	1
Bromodichloromethane	ND		3.4		ug/m3			03/31/21 23:43	1
Bromoform	ND		5.2		ug/m3			03/31/21 23:43	1
Bromomethane	ND		1.9		ug/m3			03/31/21 23:43	1
cis-1,2-Dichloroethene	ND		2.0		ug/m3			03/31/21 23:43	1
cis-1,3-Dichloropropene	ND		2.3		ug/m3			03/31/21 23:43	1
Carbon disulfide	ND		6.2		ug/m3			03/31/21 23:43	1
Carbon tetrachloride	ND		3.1		ug/m3			03/31/21 23:43	1
Chlorobenzene	ND		2.3		ug/m3			03/31/21 23:43	1
Chloroethane	ND		1.3		ug/m3			03/31/21 23:43	1
Chloroform	ND		2.4		ug/m3			03/31/21 23:43	1
Chloromethane	ND		1.0		ug/m3			03/31/21 23:43	1
Dibromochloromethane	ND		4.3		ug/m3			03/31/21 23:43	1
Dichlorodifluoromethane	ND		2.5		ug/m3			03/31/21 23:43	1
Dichlorotetrafluoroethane	ND		14		ug/m3			03/31/21 23:43	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-140115/6
Matrix: Air
Analysis Batch: 140115

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		2.2		ug/m3			03/31/21 23:43	1
Hexachlorobutadiene	ND		16		ug/m3			03/31/21 23:43	1
Isopropanol	ND		12		ug/m3			03/31/21 23:43	1
Methylene Chloride	ND		17		ug/m3			03/31/21 23:43	1
Methyl-t-Butyl Ether (MTBE)	ND		7.2		ug/m3			03/31/21 23:43	1
n-Butylbenzene	ND		8.2		ug/m3			03/31/21 23:43	1
o-Xylene	ND		2.2		ug/m3			03/31/21 23:43	1
m,p-Xylene	ND		8.7		ug/m3			03/31/21 23:43	1
sec-Butylbenzene	ND		8.2		ug/m3			03/31/21 23:43	1
Styrene	ND		6.4		ug/m3			03/31/21 23:43	1
trans-1,2-Dichloroethene	ND		2.0		ug/m3			03/31/21 23:43	1
t-1,3-Dichloropropene	ND		4.5		ug/m3			03/31/21 23:43	1
tert-Butylbenzene	ND		8.2		ug/m3			03/31/21 23:43	1
Tetrachloroethene	ND		3.4		ug/m3			03/31/21 23:43	1
Toluene	ND		1.9		ug/m3			03/31/21 23:43	1
Trichloroethene	ND		2.7		ug/m3			03/31/21 23:43	1
Trichlorofluoromethane	ND		5.6		ug/m3			03/31/21 23:43	1
Vinyl acetate	ND		7.0		ug/m3			03/31/21 23:43	1
Vinyl chloride	ND		1.3		ug/m3			03/31/21 23:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*70 - 130*		*03/31/21 23:43*	*1*
4-Bromofluorobenzene (Surr)	*102*		*67 - 131*		*03/31/21 23:43*	*1*
Toluene-d8 (Surr)	*113*		*70 - 130*		*03/31/21 23:43*	*1*

Lab Sample ID: LCS 570-140115/3
Matrix: Air
Analysis Batch: 140115

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	28.17		ppb v/v		113	70 - 137
1,1,2,2-Tetrachloroethane	25.0	27.50		ppb v/v		110	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	26.71		ppb v/v		107	70 - 130
1,1,2-Trichloroethane	25.0	30.61		ppb v/v		122	70 - 130
1,1-Dichloroethane	25.0	27.34		ppb v/v		109	70 - 131
1,1-Dichloroethene	25.0	27.39		ppb v/v		110	70 - 130
1,1-Difluoroethane	25.0	23.79		ppb v/v		95	60 - 130
1,2,4-Trichlorobenzene	25.0	25.74		ppb v/v		103	56 - 130
1,2,4-Trimethylbenzene	25.0	26.36		ppb v/v		105	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	24.74		ppb v/v		99	68 - 130
1,2-Dibromoethane	25.0	25.80		ppb v/v		103	70 - 130
1,2-Dichlorobenzene	25.0	25.94		ppb v/v		104	70 - 130
1,2-Dichloroethane	25.0	28.50		ppb v/v		114	70 - 134
1,2-Dichloropropane	25.0	29.86		ppb v/v		119	70 - 130
1,3,5-Trimethylbenzene	25.0	27.11		ppb v/v		108	70 - 130
1,3-Dichlorobenzene	25.0	25.05		ppb v/v		100	69 - 132
1,4-Dichlorobenzene	25.0	25.28		ppb v/v		101	67 - 132
2-Butanone	25.0	26.61		ppb v/v		106	64 - 143

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-140115/3
Matrix: Air
Analysis Batch: 140115

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Hexanone	25.0	27.73		ppb v/v		111	59 - 140
4-Ethyltoluene	25.0	27.34		ppb v/v		109	70 - 130
4-Methyl-2-pentanone	25.0	29.83		ppb v/v		119	64 - 133
Acetone	25.0	33.01		ppb v/v		132	69 - 146
Benzene	25.0	30.89		ppb v/v		124	70 - 133
Benzyl chloride	25.0	24.62		ppb v/v		98	63 - 130
Bromodichloromethane	25.0	28.55		ppb v/v		114	70 - 130
Bromoform	25.0	24.85		ppb v/v		99	70 - 132
Bromomethane	25.0	28.08		ppb v/v		112	70 - 137
cis-1,2-Dichloroethene	25.0	27.84		ppb v/v		111	70 - 130
cis-1,3-Dichloropropene	25.0	30.87		ppb v/v		123	70 - 130
Carbon disulfide	25.0	25.53		ppb v/v		102	70 - 150
Carbon tetrachloride	25.0	27.16		ppb v/v		109	70 - 130
Chlorobenzene	25.0	25.92		ppb v/v		104	70 - 130
Chloroethane	25.0	27.15		ppb v/v		109	70 - 137
Chloroform	25.0	27.21		ppb v/v		109	70 - 132
Chloromethane	25.0	22.96		ppb v/v		92	65 - 142
Dibromochloromethane	25.0	23.54		ppb v/v		94	70 - 130
Dichlorodifluoromethane	25.0	27.62		ppb v/v		110	70 - 142
Dichlorotetrafluoroethane	25.0	28.61		ppb v/v		114	70 - 137
Ethylbenzene	25.0	27.98		ppb v/v		112	70 - 130
Hexachlorobutadiene	25.0	27.02		ppb v/v		108	55 - 130
Isopropanol	25.0	27.41		ppb v/v		110	60 - 130
Methylene Chloride	25.0	25.96		ppb v/v		104	70 - 130
Methyl-t-Butyl Ether (MTBE)	25.0	27.98		ppb v/v		112	70 - 132
n-Butylbenzene	25.0	26.79		ppb v/v		107	70 - 130
o-Xylene	25.0	28.30		ppb v/v		113	70 - 130
m,p-Xylene	50.0	54.02		ppb v/v		108	70 - 130
sec-Butylbenzene	25.0	25.77		ppb v/v		103	70 - 130
Styrene	25.0	28.17		ppb v/v		113	70 - 130
trans-1,2-Dichloroethene	25.0	26.20		ppb v/v		105	70 - 140
t-1,3-Dichloropropene	25.0	31.14		ppb v/v		125	70 - 130
tert-Butylbenzene	25.0	25.30		ppb v/v		101	70 - 130
Tetrachloroethene	25.0	24.75		ppb v/v		99	70 - 130
Toluene	25.0	27.85		ppb v/v		111	70 - 130
Trichloroethene	25.0	27.79		ppb v/v		111	70 - 130
Trichlorofluoromethane	25.0	33.96		ppb v/v		136	70 - 143
Vinyl acetate	25.0	26.21		ppb v/v		105	67 - 138
Vinyl chloride	25.0	25.45		ppb v/v		102	70 - 133

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	140	153.7		ug/m3		113	70 - 137
1,1,2,2-Tetrachloroethane	170	188.8		ug/m3		110	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	190	204.7		ug/m3		107	70 - 130
1,1,2-Trichloroethane	140	167.0		ug/m3		122	70 - 130
1,1-Dichloroethane	100	110.6		ug/m3		109	70 - 131
1,1-Dichloroethene	99	108.6		ug/m3		110	70 - 130
1,1-Difluoroethane	68	64.27		ug/m3		95	60 - 130

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-140115/3
Matrix: Air
Analysis Batch: 140115

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	190	191.0		ug/m3		103	56 - 130
1,2,4-Trimethylbenzene	120	129.6		ug/m3		105	70 - 130
1,2-Dibromo-3-Chloropropane	240	239.1		ug/m3		99	68 - 130
1,2-Dibromoethane	190	198.3		ug/m3		103	70 - 130
1,2-Dichlorobenzene	150	155.9		ug/m3		104	70 - 130
1,2-Dichloroethane	100	115.4		ug/m3		114	70 - 134
1,2-Dichloropropane	120	138.0		ug/m3		119	70 - 130
1,3,5-Trimethylbenzene	120	133.3		ug/m3		108	70 - 130
1,3-Dichlorobenzene	150	150.6		ug/m3		100	69 - 132
1,4-Dichlorobenzene	150	152.0		ug/m3		101	67 - 132
2-Butanone	74	78.49		ug/m3		106	64 - 143
2-Hexanone	100	113.6		ug/m3		111	59 - 140
4-Ethyltoluene	120	134.4		ug/m3		109	70 - 130
4-Methyl-2-pentanone	100	122.2		ug/m3		119	64 - 133
Acetone	59	78.42		ug/m3		132	69 - 146
Benzene	80	98.69		ug/m3		124	70 - 133
Benzyl chloride	130	127.4		ug/m3		98	63 - 130
Bromodichloromethane	170	191.3		ug/m3		114	70 - 130
Bromoform	260	256.9		ug/m3		99	70 - 132
Bromomethane	97	109.1		ug/m3		112	70 - 137
cis-1,2-Dichloroethene	99	110.4		ug/m3		111	70 - 130
cis-1,3-Dichloropropene	110	140.1		ug/m3		123	70 - 130
Carbon disulfide	78	79.49		ug/m3		102	70 - 150
Carbon tetrachloride	160	170.9		ug/m3		109	70 - 130
Chlorobenzene	120	119.3		ug/m3		104	70 - 130
Chloroethane	66	71.64		ug/m3		109	70 - 137
Chloroform	120	132.9		ug/m3		109	70 - 132
Chloromethane	52	47.41		ug/m3		92	65 - 142
Dibromochloromethane	210	200.5		ug/m3		94	70 - 130
Dichlorodifluoromethane	120	136.6		ug/m3		110	70 - 142
Dichlorotetrafluoroethane	170	200.0		ug/m3		114	70 - 137
Ethylbenzene	110	121.5		ug/m3		112	70 - 130
Hexachlorobutadiene	270	288.2		ug/m3		108	55 - 130
Isopropanol	61	67.39		ug/m3		110	60 - 130
Methylene Chloride	87	90.18		ug/m3		104	70 - 130
Methyl-t-Butyl Ether (MTBE)	90	100.9		ug/m3		112	70 - 132
n-Butylbenzene	140	147.1		ug/m3		107	70 - 130
o-Xylene	110	122.9		ug/m3		113	70 - 130
m,p-Xylene	220	234.6		ug/m3		108	70 - 130
sec-Butylbenzene	140	141.5		ug/m3		103	70 - 130
Styrene	110	120.0		ug/m3		113	70 - 130
trans-1,2-Dichloroethene	99	103.9		ug/m3		105	70 - 140
t-1,3-Dichloropropene	110	141.3		ug/m3		125	70 - 130
tert-Butylbenzene	140	138.9		ug/m3		101	70 - 130
Tetrachloroethene	170	167.9		ug/m3		99	70 - 130
Toluene	94	105.0		ug/m3		111	70 - 130
Trichloroethene	130	149.3		ug/m3		111	70 - 130
Trichlorofluoromethane	140	190.8		ug/m3		136	70 - 143
Vinyl acetate	88	92.28		ug/m3		105	67 - 138

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-140115/3
Matrix: Air
Analysis Batch: 140115

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Vinyl chloride			64	65.06		ug/m3		102	70 - 133		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*109*		*70 - 130*
4-Bromofluorobenzene (Surr)	*102*		*67 - 131*
Toluene-d8 (Surr)	*113*		*70 - 130*

Lab Sample ID: LCSD 570-140115/7
Matrix: Air
Analysis Batch: 140115

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane			25.0	28.70		ppb v/v		115	70 - 137	2	25
1,1,2,2-Tetrachloroethane			25.0	27.88		ppb v/v		112	70 - 130	1	25
1,1,2-Trichloro-1,2,2-trifluoroethane			25.0	27.18		ppb v/v		109	70 - 130	2	25
1,1,2-Trichloroethane			25.0	31.50		ppb v/v		126	70 - 130	3	25
1,1-Dichloroethane			25.0	28.40		ppb v/v		114	70 - 131	4	25
1,1-Dichloroethene			25.0	27.84		ppb v/v		111	70 - 130	2	25
1,1-Difluoroethane			25.0	25.10		ppb v/v		100	60 - 130	5	25
1,2,4-Trichlorobenzene			25.0	26.42		ppb v/v		106	56 - 130	3	25
1,2,4-Trimethylbenzene			25.0	27.37		ppb v/v		109	70 - 130	4	25
1,2-Dibromo-3-Chloropropane			25.0	25.44		ppb v/v		102	68 - 130	3	25
1,2-Dibromoethane			25.0	26.26		ppb v/v		105	70 - 130	2	25
1,2-Dichlorobenzene			25.0	26.85		ppb v/v		107	70 - 130	3	25
1,2-Dichloroethane			25.0	29.24		ppb v/v		117	70 - 134	3	25
1,2-Dichloropropane			25.0	30.84		ppb v/v		123	70 - 130	3	25
1,3,5-Trimethylbenzene			25.0	28.12		ppb v/v		112	70 - 130	4	25
1,3-Dichlorobenzene			25.0	25.83		ppb v/v		103	69 - 132	3	25
1,4-Dichlorobenzene			25.0	26.09		ppb v/v		104	67 - 132	3	25
2-Butanone			25.0	27.41		ppb v/v		110	64 - 143	3	25
2-Hexanone			25.0	28.24		ppb v/v		113	59 - 140	2	25
4-Ethyltoluene			25.0	28.13		ppb v/v		113	70 - 130	3	25
4-Methyl-2-pentanone			25.0	31.55		ppb v/v		126	64 - 133	6	25
Acetone			25.0	34.60		ppb v/v		138	69 - 146	5	25
Benzene			25.0	31.50		ppb v/v		126	70 - 133	2	25
Benzyl chloride			25.0	25.57		ppb v/v		102	63 - 130	4	25
Bromodichloromethane			25.0	29.64		ppb v/v		119	70 - 130	4	25
Bromoform			25.0	25.30		ppb v/v		101	70 - 132	2	25
Bromomethane			25.0	28.75		ppb v/v		115	70 - 137	2	25
cis-1,2-Dichloroethene			25.0	28.32		ppb v/v		113	70 - 130	2	25
cis-1,3-Dichloropropene			25.0	32.36		ppb v/v		129	70 - 130	5	25
Carbon disulfide			25.0	25.92		ppb v/v		104	70 - 150	2	25
Carbon tetrachloride			25.0	27.96		ppb v/v		112	70 - 130	3	25
Chlorobenzene			25.0	26.62		ppb v/v		106	70 - 130	3	25
Chloroethane			25.0	27.63		ppb v/v		111	70 - 137	2	25
Chloroform			25.0	27.80		ppb v/v		111	70 - 132	2	25
Chloromethane			25.0	23.77		ppb v/v		95	65 - 142	3	25
Dibromochloromethane			25.0	24.11		ppb v/v		96	70 - 130	2	25

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-140115/7
Matrix: Air
Analysis Batch: 140115

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dichlorodifluoromethane	25.0	28.87		ppb v/v		115	70 - 142	4	25
Dichlorotetrafluoroethane	25.0	29.57		ppb v/v		118	70 - 137	3	25
Ethylbenzene	25.0	28.28		ppb v/v		113	70 - 130	1	25
Hexachlorobutadiene	25.0	28.12		ppb v/v		112	55 - 130	4	25
Isopropanol	25.0	27.93		ppb v/v		112	60 - 130	2	25
Methylene Chloride	25.0	26.37		ppb v/v		105	70 - 130	2	25
Methyl-t-Butyl Ether (MTBE)	25.0	28.78		ppb v/v		115	70 - 132	3	25
n-Butylbenzene	25.0	27.70		ppb v/v		111	70 - 130	3	25
o-Xylene	25.0	28.61		ppb v/v		114	70 - 130	1	25
m,p-Xylene	50.0	54.75		ppb v/v		110	70 - 130	1	25
sec-Butylbenzene	25.0	26.59		ppb v/v		106	70 - 130	3	25
Styrene	25.0	28.56		ppb v/v		114	70 - 130	1	25
trans-1,2-Dichloroethene	25.0	26.90		ppb v/v		108	70 - 140	3	25
t-1,3-Dichloropropene	25.0	32.19		ppb v/v		129	70 - 130	3	25
tert-Butylbenzene	25.0	26.40		ppb v/v		106	70 - 130	4	25
Tetrachloroethene	25.0	25.23		ppb v/v		101	70 - 130	2	25
Toluene	25.0	28.42		ppb v/v		114	70 - 130	2	25
Trichloroethene	25.0	28.85		ppb v/v		115	70 - 130	4	25
Trichlorofluoromethane	25.0	35.02		ppb v/v		140	70 - 143	3	25
Vinyl acetate	25.0	27.09		ppb v/v		108	67 - 138	3	25
Vinyl chloride	25.0	26.50		ppb v/v		106	70 - 133	4	25

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	140	156.6		ug/m3		115	70 - 137	2	25
1,1,2,2-Tetrachloroethane	170	191.4		ug/m3		112	70 - 130	1	25
1,1,2-Trichloro-1,2,2-trifluoroethane	190	208.3		ug/m3		109	70 - 130	2	25
1,1,2-Trichloroethane	140	171.9		ug/m3		126	70 - 130	3	25
1,1-Dichloroethane	100	114.9		ug/m3		114	70 - 131	4	25
1,1-Dichloroethene	99	110.4		ug/m3		111	70 - 130	2	25
1,1-Difluoroethane	68	67.80		ug/m3		100	60 - 130	5	25
1,2,4-Trichlorobenzene	190	196.1		ug/m3		106	56 - 130	3	25
1,2,4-Trimethylbenzene	120	134.6		ug/m3		109	70 - 130	4	25
1,2-Dibromo-3-Chloropropane	240	245.9		ug/m3		102	68 - 130	3	25
1,2-Dibromoethane	190	201.8		ug/m3		105	70 - 130	2	25
1,2-Dichlorobenzene	150	161.4		ug/m3		107	70 - 130	3	25
1,2-Dichloroethane	100	118.4		ug/m3		117	70 - 134	3	25
1,2-Dichloropropane	120	142.5		ug/m3		123	70 - 130	3	25
1,3,5-Trimethylbenzene	120	138.2		ug/m3		112	70 - 130	4	25
1,3-Dichlorobenzene	150	155.3		ug/m3		103	69 - 132	3	25
1,4-Dichlorobenzene	150	156.8		ug/m3		104	67 - 132	3	25
2-Butanone	74	80.85		ug/m3		110	64 - 143	3	25
2-Hexanone	100	115.7		ug/m3		113	59 - 140	2	25
4-Ethyltoluene	120	138.3		ug/m3		113	70 - 130	3	25
4-Methyl-2-pentanone	100	129.2		ug/m3		126	64 - 133	6	25
Acetone	59	82.19		ug/m3		138	69 - 146	5	25
Benzene	80	100.6		ug/m3		126	70 - 133	2	25
Benzyl chloride	130	132.4		ug/m3		102	63 - 130	4	25
Bromodichloromethane	170	198.6		ug/m3		119	70 - 130	4	25

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-140115/7
Matrix: Air
Analysis Batch: 140115

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromoform			260	261.5		ug/m3		101	70 - 132	2	25
Bromomethane			97	111.6		ug/m3		115	70 - 137	2	25
cis-1,2-Dichloroethene			99	112.3		ug/m3		113	70 - 130	2	25
cis-1,3-Dichloropropene			110	146.9		ug/m3		129	70 - 130	5	25
Carbon disulfide			78	80.71		ug/m3		104	70 - 150	2	25
Carbon tetrachloride			160	175.9		ug/m3		112	70 - 130	3	25
Chlorobenzene			120	122.5		ug/m3		106	70 - 130	3	25
Chloroethane			66	72.91		ug/m3		111	70 - 137	2	25
Chloroform			120	135.7		ug/m3		111	70 - 132	2	25
Chloromethane			52	49.08		ug/m3		95	65 - 142	3	25
Dibromochloromethane			210	205.4		ug/m3		96	70 - 130	2	25
Dichlorodifluoromethane			120	142.7		ug/m3		115	70 - 142	4	25
Dichlorotetrafluoroethane			170	206.7		ug/m3		118	70 - 137	3	25
Ethylbenzene			110	122.8		ug/m3		113	70 - 130	1	25
Hexachlorobutadiene			270	299.9		ug/m3		112	55 - 130	4	25
Isopropanol			61	68.67		ug/m3		112	60 - 130	2	25
Methylene Chloride			87	91.60		ug/m3		105	70 - 130	2	25
Methyl-t-Butyl Ether (MTBE)			90	103.7		ug/m3		115	70 - 132	3	25
n-Butylbenzene			140	152.1		ug/m3		111	70 - 130	3	25
o-Xylene			110	124.2		ug/m3		114	70 - 130	1	25
m,p-Xylene			220	237.8		ug/m3		110	70 - 130	1	25
sec-Butylbenzene			140	146.0		ug/m3		106	70 - 130	3	25
Styrene			110	121.7		ug/m3		114	70 - 130	1	25
trans-1,2-Dichloroethene			99	106.7		ug/m3		108	70 - 140	3	25
t-1,3-Dichloropropene			110	146.1		ug/m3		129	70 - 130	3	25
tert-Butylbenzene			140	144.9		ug/m3		106	70 - 130	4	25
Tetrachloroethene			170	171.1		ug/m3		101	70 - 130	2	25
Toluene			94	107.1		ug/m3		114	70 - 130	2	25
Trichloroethene			130	155.0		ug/m3		115	70 - 130	4	25
Trichlorofluoromethane			140	196.8		ug/m3		140	70 - 143	3	25
Vinyl acetate			88	95.40		ug/m3		108	67 - 138	3	25
Vinyl chloride			64	67.74		ug/m3		106	70 - 133	4	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*108*		*70 - 130*
4-Bromofluorobenzene (Surr)	*101*		*67 - 131*
Toluene-d8 (Surr)	*113*		*70 - 130*

QC Association Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-54734-1

Air - GC/MS VOA

Analysis Batch: 140115

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-54734-1	Effluent_ 20210324	Total/NA	Air	TO-15	
570-54734-2	Influent_20210324	Total/NA	Air	TO-15	
MB 570-140115/6	Method Blank	Total/NA	Air	TO-15	
LCS 570-140115/3	Lab Control Sample	Total/NA	Air	TO-15	
LCSD 570-140115/7	Lab Control Sample Dup	Total/NA	Air	TO-15	

Lab Chronicle

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-54734-1

Client Sample ID: Effluent_ 20210324

Lab Sample ID: 570-54734-1

Date Collected: 03/24/21 09:30
Matrix: Air
Date Received: 03/24/21 11:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	400 mL	400 mL	140115	04/01/21 13:53	UX77	ECL 2
	Instrument ID: GCMSHH									

Client Sample ID: Influent_20210324

Lab Sample ID: 570-54734-2

Date Collected: 03/24/21 09:35
Matrix: Air
Date Received: 03/24/21 11:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		100	400 mL	400 mL	140115	04/01/21 16:29	UX77	ECL 2
	Instrument ID: GCMSHH									

Laboratory References:

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-54734-1

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	Los Angeles County Sanitation Districts	10109	09-30-21
California	SCAQMD LAP	17LA0919	11-30-21
California	State	2944	09-30-21
Guam	State	20-003R	10-31-20 *
Nevada	State	CA00111	07-31-21
Oregon	NELAP	CA300001	01-30-22
USDA	US Federal Programs	P330-20-00034	02-10-23
Washington	State	C916-18	10-11-21

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-54734-1

Method	Method Description	Protocol	Laboratory
TO-15	Volatile Organic Compounds in Ambient Air	EPA	ECL 2

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job ID: 570-54734-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-54734-1	Effluent_ 20210324	Air	03/24/21 09:30	03/24/21 11:50	Air Canister (1-Liter) #LC293
570-54734-2	Influent_20210324	Air	03/24/21 09:35	03/24/21 11:50	Air Canister (1-Liter) #LC1090

54734

eurofins | Calscience

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494
For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

570-54734 Chain of Custody

DATE: 3-24-2021
PAGE: 1 OF 1

LABORATORY CLIENT: CDM Smith		CDM Smith CLIENT NAME / PROJECT NO: Anadite 96891-T2 1	BLANKET SERVICE AGREEMENT NO.: EurofinsCalscience
ADDRESS: 46 Discovery, Suite 250		PROJECT ADDRESS: 10647 Garfield Ave	PO# 96891-T2 1
CITY: Irvine	STATE: CA ZIP: 92618	CITY: South Gate	STATE: CA ZIP: 90280
TEL: 949 930 9821	E-MAIL: Tekcess@cdmsmith	PROJECT CONTACT: Seher Tekce	SAMPLER(S): (PRINT) VAN FLORES

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ EDD ☐ UNITS _____

SPECIAL INSTRUCTIONS

Send reports to fortunaea@cdmsmith com, tekcess@cdmsmith com

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD ID / POINT OF COLLECTION	Air Type (I) Indoor (SV) Soil Vap. (A) Ambient	Sampling Equipment: Media ID #	Sampling Equipment: Canister Size 6L or 1L	Sampling Equipment: Flow Controller ID #	Start Sampling Information: Date	Start Sampling Information: Time (24 hr clock)	Start Sampling Information: Canister Pressure ("Hg)	Stop Sampling Information: Date	Stop Sampling Information: Time (24 hr clock)	Stop Sampling Information: Canister Pressure ("Hg)	TO-15
1	Effluent_20210324	SVE system	SV	LC233	1L	—	3-24-21	0929	-30	3-24-21	0930	-5	X
2	Influent_20210324	SVE system	SV	LC1090	1L	—	3-24-21	0934	-30	3-24-21	0935	-5	X

Relinquished by: (Signature) Flores	Received by: (Signature/Affiliation) Yan EC	Date: 3/24/21	Time: 1150
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time

4/2/2021

Login Sample Receipt Checklist

Client: CDM Smith, Inc.

Job Number: 570-54734-1

Login Number: 54734
List Number: 1
Creator: Liao, Gineyau

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Summa Canister Dilution Worksheet

Client: CDM Smith, Inc.
Project/Site: Anadite 96891-T2.1

Job No.: 570-54734-1

Lab Sample ID	Canister Volume (L)	Presampling Pressure ("Hg)	Preadjusted Pressure ("Hg)	Preadjusted Pressure (atm)	Preadjusted Volume (L)	Adjusted Pressure (psig)	Adjusted Pressure (atm)	Adjusted Volume (L)	Initial Volume (mL)	Dilution Factor	Final Dilution Factor	Pressure Gauge ID	Date	Analyst Initials
570-54734-1	1	-29.5	-2.6	0.91	0.91	-1.277	0.91	0.91		1.00	1.00	AIR MG-4	03/25/21 15:56	USQD
570-54734-2	1	-29.5	-4.6	0.85	0.85	-2.25931	0.85	0.85		1.00	1.00	AIR MG-4	03/25/21 15:57	USQD

Formulae:

Preadjusted Volume (L) = (Preadjusted Pressure ("Hg) + 29.92 "Hg * Vol L) / 29.92 "Hg
Adjusted Volume (L) = (Adjusted Pressure (psig) + 14.7 psig * Vol L) / 14.7 psig
Dilution Factor = Adjusted Volume (L) / Preadjusted Volume (L)

Where:

29.92 "Hg = Standard atmospheric pressure in inches of Mercury (“Hg)
14.7 psig = Standard atmospheric pressure in pounds per square inch gauge (psig)

Appendix D: Historical Tables

Table D-1
Historical Vapor Extraction Well Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	PCE	TCE	1,1,1-TCA	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CMT	CBN	1,2-DCB	1,2,4-TCB	CFM	MCL	CCL	1,2-DCPA	1,4-Dioxane	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	MTBE	Acetone	2-Butanone	4-ET	THF	13B	HXN	IPA
VE-1D																																
	5/12/2004	540000	100	130	1 U	11	11	1 U	7.6	1 U	1 U	1 U	32	1 U	1 U	1 U	2 U	1 U	57	16	52	26	56	34	1 U	32	2 U	25	40	1 U	1 U	2 U
	9/27/2004	21000	1500	24	7.3	2.5	28	2.6	1.6	3.3	1 U	1 U	3.5	3.1	1 U	1.7	1 U	1.2	9.3	3	9.9	2.8	2.5	1.2	1 U	1 U	1 U	1.1	1 U	1 U	1 U	1 U
	7/20/2005	110000	530	170	31	200	1 U	900	1 U	10	1 U	1 U	120	1 U	1 U	1 U	1 U	7.2	170	15	35	8.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/13/2005	26000	440	32	21	25	67	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.6	40	19	75	22	33	8.4	--	220	1 U	10	11	1 U	1 U	1 U
	1/29/2007	160000	100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	710	50 U	50 U	50 U
	4/30/2007	22000	440	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/30/2008	39000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	6/24/2008	23000	190	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/27/2010	1100	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	19	5 U	1 U	1 U	1 U	1 U	5 U
	7/30/2010	1600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/23/2014	6100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	75	50 U	50 U	280	50 U	50 U	50 U
	7/7/2014	5900	210	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	2/1/2016	9200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2016	18	7.6	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	61	2.7	15	3.3	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/24/2018	170	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/1/2018	15	28	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	5.8	1 U	2.9	1 U	1 U	1 U	--	26	5 U	1 U	1 U	1 U	1 U	5 U
VE-1S																																
	5/12/2004	3700000	150	140	1 U	3.1	21	4.5	4.9	34	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2.6	230	50	110	21	1 U	3.8	1 U	25	2 U	3.4	1200	1 U	1 U	2 U
	9/27/2004	1000000	11	8.9	1 U	1 U	5.5	1 U	3.3	3	1 U	1 U	1.4	1 U	1 U	1 U	1 U	1 U	18	1 U	11	1.4	1 U	1 U	1 U	1 U	2	1 U	2.8	1 U	1 U	1 U
	7/20/2005	260000	110	140	1 U	61	17	7.7	1 U	11	1 U	1 U	220	10	1 U	1 U	1 U	28	520	24	55	9.7	1 U	1 U	1 U	1 U	1 U	1 U	780	1 U	1 U	1 U
	10/13/2005	200000	22	1 U	150	99	590	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.2	150	130	520	190	150	57	--	36	1 U	55	1 U	1 U	1 U	1 U
	1/29/2007	450000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	1500	50 U	50 U	50 U
	4/30/2007	64000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	55	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	6/24/2008	34000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/27/2010	40000	50 U	59	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/30/2010	36000	50 U	52	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/23/2014	18000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	250	500	50 U	1500	50 U	50 U	50 U
	7/7/2014	1800	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	2/1/2016	3700	290	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2016	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	87	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/24/2018	100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/1/2018	4.1	7.2	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	23	5 U	1 U	1 U	1 U	1 U	5 U
VE-2D																																
	5/12/2004	160000	180	90	5.3	17	23	1 U	21	1 U	1 U	1 U	1 U	1 U	1 U	1 U	21	2.9	1 U	16	59	32	63	23	3.3	30	2 U	2 U	96	1 U	1 U	2 U
	9/27/2004	120000	3800	7.1	3	2.6	42	1 U	1 U	1 U	1 U	1 U	4.2	1 U	1 U	1.6	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1	1 U	2.9	1 U	1 U	1.2	1 U	1 U	1 U
	7/20/2005	7200	340	75	9.3	190	33	1 U	1 U	1 U	1 U	1 U	23	10	1 U	1 U	1 U	1 U	61	20	220	140	120	59	1 U	78	1 U	28	31	1 U	1 U	1 U
	10/13/2005	19000	250	4.4	4.2	1 U	50	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10	2.6	4.1	3.7	11	4	4.6	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	1/29/2007	27000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	960	50 U	50 U	50 U
	4/30/2007	16000	110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/30/2008	12000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	6/24/2008	14000	120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/27/2010	4900	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U

Table D-1
Historical Vapor Extraction Well Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	PCE	TCE	1,1,1-TCA	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CMT	CBN	1,2-DCB	1,2,4-TCB	CFM	MCL	CCL	1,2-DCPA	1,4-Dioxane	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	MTBE	Acetone	2-Butanone	4-ET	THF	13B	HXN	IPA
	7/30/2010	6400	84	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/23/2014	130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	730	1500	50 U	5600	50 U	50 U	50 U
	7/7/2014	680	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50	50 U	97	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	2/15/2016	50 U	96	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2016	4000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/24/2018	4.2	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	10/1/2018	1400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
VE-2S																																
	5/12/2004	1300000	74	180	1 U	5.7	76	1 U	290	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	28	18	75	32	46	13	1 U	55	2 U	11	260 U	1 U	1 U	2 U
	9/27/2004	930	6.9	5.1	1 U	1 U	25	1 U	4.5	1 U	1.4	1 U	1 U	1 U	1 U	1	1 U	1 U	1 U	1 U	2.4	2.3	1.6	2.4	1 U	1 U	1.6	1.2	3.5	1 U	1 U	1 U
	7/20/2005	3100	93	310	1 U	140	1 U	1 U	190	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	92	35	260	160	200	62	1 U	1 U	1 U	25	1 U	1 U	1 U	1 U
	10/13/2005	400	7.1	9.5	1 U	1 U	39	1 U	7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	9.3	86	54	200	98	140	45	--	130	1 U	38	1 U	1 U	1 U	1 U
	1/29/2007	5800	50 U	85	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	230	50 U	50 U	50 U
	4/30/2007	600	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	--	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	--	16 U	16 U	16 U	16 U	16 U	16 U	16 U
	1/30/2008	830	220	510	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	31	20 U	20 U	20 U	20 U	20 U	20 U	20 U	26	37	54	63	--	20 U	20 U	39	1500	20 U	20 U	20 U
	6/24/2008	240	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	1/27/2010	890	17	38	16	1 U	29	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	12	1 U	1 U	1 U	--	10	5 U	1 U	1 U	1 U	1 U	5 U
	7/30/2010	330	1 U	2.4	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	14	6.8	1 U	1 U	1 U	1 U	5 U
	1/23/2014	3500	50 U	62	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	610	1400	50 U	50 U	50 U	50 U	50 U
	7/7/2014	8.6	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	21	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	2/15/2016	1500	200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2016	18	8.7	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	32	1.5	8.1	1.9	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/24/2018	3.6	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	10/1/2018	5.1	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	17	5 U	1 U	1 U	1 U	1 U	5 U
VE-3D																																
	5/12/2004	25000	190	35	6.5	26	5.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	2.3	11	4.4	8.6	4	1 U	17	2 U	2 U	30	1 U	1 U	2 U
	9/27/2004	4200	260 U	9.4	15	37	20	1 U	1 U	1 U	1 U	1 U	1.7	1 U	1 U	1.2	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	4.9	1 U	1 U	1.1	1 U	1 U	1 U
	7/20/2005	2500	320	1 U	2.4	100	5.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.8	32	14	200	76	240	98	1 U	1 U	1 U	30	1 U	1 U	1 U	1 U
	10/13/2005	3500	240	1 U	10	54	14	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.7	2.8	12	5.1	4.3	1 U	--	34	1 U	1 U	1 U	1 U	1 U	1 U
	1/29/2007	1700	71	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	11	1 U	7300	27	48	39	1 U	220	150	34	1200	1 U	1 U	1 U
	4/30/2007	2300	180	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/30/2008	2000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	6/24/2008	2800	280	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/27/2010	910	36	7.2	1 U	1 U	1 U	1 U	8.4	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	14	5 U	1 U	1 U	1 U	1 U	5 U
	7/30/2010	2500	210	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/23/2014	60	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	250	590	50 U	1800	50 U	50 U	50 U
	7/7/2014	1400	140	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	2/15/2016	190	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2016	2100	180	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/24/2018	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	64	5 U	1 U	1 U	1 U	1 U	5 U
	10/1/2018	34	2.8	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	7.8	1 U	2.5	1 U	1 U	1 U	--	30	5 U	1 U	1 U	1 U	1 U	5 U
VE-3S																																
	5/12/2004	21000	16	14	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2.5	1 U	7.6	41	15	23	7.2	1 U	13	2 U	4.7	41	1 U	1 U	2 U

Table D-1
Historical Vapor Extraction Well Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	PCE	TCE	1,1,1-TCA	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CMT	CBN	1,2-DCB	1,2,4-TCB	CFM	MCL	CCL	1,2-DCPA	1,4-Dioxane	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	MTBE	Acetone	2-Butanone	4-ET	THF	13B	HXN	IPA
	9/27/2004	570	6.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.2	1 U	1.3	1 U	1 U	1 U
	7/20/2005	1200	42	4	1 U	12	1 U	1 U	1 U	1 U	1 U	1 U	3.7	17	1 U	1 U	1 U	4.5	52	21	190	120	180	58	1 U	80	1 U	21	72	1 U	1 U	1 U
	10/13/2005	530	10	1 U	1 U	1 U	4.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.3	1 U	4.5	1 U	2.4	1 U	--	24	1 U	1 U	4.3	1 U	1 U	1 U
	1/29/2007	290	4.1	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	2	7.9	2.5	7.9	5.9	8.3	3.3	1 U	160	150	5	430	1 U	1 U	1 U
	4/30/2007	48	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	--	3 U	3 U	3 U	3 U	4.5	3 U	3 U	3 U	3.2	3 U	3 U	3 U	--	15	4.4	3 U	3 U	3 U	3 U	3 U
	1/30/2008	99	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	8.2	5 U	5 U	5 U	5 U	7.8	5 U	43	18	13	8.2	--	9.1	5 U	8.2	9.9	5 U	5 U	12
	6/24/2008	110	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5.6	5 U	5 U	5 U
	1/27/2010	330	5.5	3.9	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	6.5	5 U	1 U	30	1 U	1 U	5 U
	7/30/2010	250	4.8	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	11	6.6	1 U	1 U	1 U	1 U	5 U
	1/23/2014	150	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	96	50 U	50 U	610	50 U	50 U	50 U
	7/7/2014	2.8	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	2/15/2016	28	3.9	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5.4	5 U	1 U	2	1 U	1 U	5 U
	7/28/2016	61	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/24/2018	3.1	4.4	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	6.8	5 U	1 U	1 U	1 U	1 U	5 U
VE-4D																																
	1/12/2005	32000	250	18	4.4	5.2	22	1.5	1 U	1 U	1 U	1 U	8.4	1 U	1 U	1 U	1 U	1.7	4.1	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.8	1 U	1 U	1 U
	3/31/2005	59000	130	4.1	3.5	8.8	16	1 U	1 U	1 U	1 U	1 U	4.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	2/1/2006	260000	76	6.8	1 U	2.4	11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.6	3.7	20	110	110	110	43	--	5.5	1 U	28	1 U	1 U	1 U	1 U
	6/9/2006	35000	49	3.3	1.2	1.1	6.7	1 U	5 U	1 U	1 U	1 U	4.8	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	2.6	1.6	--	6.3	5 U	1 U	1 U	1 U	1 U	1 U
	7/24/2007	130000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/25/2007	9500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	11/25/2008	120000	92	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/28/2011	580	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/20/2015	11000	51	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	8/10/2015	14000	110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/31/2017	250	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2017	49000	470	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
VE-4S																																
	1/12/2005	25000	220	2.8	2	1.2	170	3	1 U	1 U	2.8	4	1 U	1 U	1 U	1 U	1 U	1.5	2.3	1.5	3.6	2.1	3.1	2	1 U	1 U	1 U	1 U	2.1	1.4	1 U	1 U
	3/31/2005	650	6.6	1 U	1 U	1 U	24	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	2/1/2006	5600	60	1.3	1 U	1 U	46	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.3	1.2	1 U	2 U	1 U	1.2	1 U	--	8.1	1 U	1 U	40	1 U	1 U	1 U
	6/9/2006	4200	15	1 U	1 U	1 U	12	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	8.2	5 U	1 U	1 U	1 U	1 U	1 U
	7/24/2007	5500	150	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	63	50 U	50 U	690	50 U	50 U	50 U
	10/25/2007	110	5 U	5 U	5 U	5 U	9.7	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	34	5 U	5 U	5 U	5 U	5 U	5 U
	11/25/2008	1500	72	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	810	50 U	50 U	50 U
	1/28/2011	480	10	1 U	1 U	1 U	25	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	480	1 U	1 U	5 U
	1/20/2015	1000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	8/10/2015	190	59	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/31/2017	450	34	1 U	4.2	1 U	4.1	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/28/2017	470	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
VE-5D																																
	1/12/2005	5200	160	18	1 U	1 U	120	4.2	1 U	1 U	1 U	2	1 U	1 U	1 U	1 U	1 U	24	39	120	690	180	200	120	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	3/31/2005	31000	760	19	4.8	8	57	1 U	1 U	2.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table D-1
Historical Vapor Extraction Well Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	PCE	TCE	1,1,1-TCA	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CMT	CBN	1,2-DCB	1,2,4-TCB	CFM	MCL	CCL	1,2-DCPA	1,4-Dioxane	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	MTBE	Acetone	2-Butanone	4-ET	THF	13B	HXN	IPA
	2/1/2006	6900	61	15	1 U	1 U	86	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.5	1 U	1 U	3.3	4.4	6.2	2.8	--	5 U	1 U	1.8	1.7	1 U	1 U	1 U
	6/9/2006	22000	710	8	3	4.8	36	1.1	5 U	1 U	1 U	1 U	2	1.4	1 U	1 U	5 U	1 U	1.3	1 U	2 U	1 U	1 U	1 U	--	5.9	5 U	1 U	1 U	1 U	1 U	1 U
	7/24/2007	23000	85	50 U	50 U	50 U	170	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/25/2007	5200	62	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	790	50 U	50 U	50 U
	11/25/2008	26000	86	50 U	50 U	50 U	160	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/28/2011	5700	25 U	25 U	25 U	25 U	100	25 U	25 U	25 U	25 U	--	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	25 U	25 U	25 U	25 U	25 U	25 U
	1/20/2015	960	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	8/10/2015	5900	380	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/31/2017	140	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2017	200000	2200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	69	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
VE-5S																																
	1/12/2005	2800	280	1.9	1.2	1	550	13	1 U	1 U	1.5	3.1	1 U	1 U	1 U	1 U	1 U	2.2	3.1	2	5	2.7	3.4	1.8	1 U	1 U	1 U	1 U	1 U	1.1	1 U	1 U
	3/31/2005	620	39	1 U	1 U	1 U	85	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	2/1/2006	970	140	1 U	1 U	1 U	340	7.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.5	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	1 U	1 U	1 U	1 U	1 U	1 U
	6/9/2006	440	19	1 U	1 U	1 U	63	1 U	5 U	1 U	1 U	1 U	1 U	1.3	1 U	1 U	5 U	1 U	1.3	1 U	4.3	4.1	4.7	2.5	--	67	11	1 U	1 U	1 U	1 U	1 U
	7/24/2007	970	130	50 U	50 U	50 U	160	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/25/2007	140	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	26	--	10 U	10 U	10 U	250	10 U	10 U	10 U
	11/25/2008	450	78	1 U	1 U	1 U	160	3.3	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	3.5	13	5.6	34	16	36	12	--	5 U	5 U	21	1 U	1 U	1 U	5 U
	1/28/2011	310	31	1 U	1 U	1 U	120	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	3.7	1 U	6.5	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/20/2015	73	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	8/10/2015	200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/31/2017	27	1	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/28/2017	640	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
VE-6D																																
	1/12/2005	5400	1800	4.2	3.8	5.2	23	1 U	1 U	1 U	1 U	1 U	7.4	1 U	1 U	1 U	1 U	3.1	3.1	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	56	1 U	1 U	1 U
	3/31/2005	3000	380	1 U	1 U	1 U	10	1 U	1 U	1.4	1 U	1 U	4.4	1 U	1 U	1 U	1 U	1 U	3.4	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	2/1/2006	2500	400	1 U	1 U	1.3	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.3	1 U	1 U	2 U	2	3.3	2.1	--	51	140	1 U	1400	1 U	1 U	1 U
	6/9/2006	1200	110	1 U	1 U	1 U	1.2	1 U	5 U	1 U	1 U	1 U	1.6	13	1 U	1 U	5 U	1 U	2	1 U	3	3	2.9	1.1	--	5 U	5 U	1 U	2.5	1 U	1 U	1 U
	7/24/2007	1900	350	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	74	50 U	50 U	50 U
	10/25/2007	800	110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	11/25/2008	1900	350	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	100	5 U	1 U	1300	1 U	1 U	5 U
	1/28/2011	1200	220	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	39	5 U	5 U	5 U
	1/20/2015	2700	320	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	8/10/2015	720	110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/31/2017	590	140	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/28/2017	380	65	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
VE-6S																																
	1/12/2005	310	59	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.5	1 U	1 U	1 U	1 U	1 U	1 U	3.6	1 U	4.6	2.3	1 U	1 U	1 U	1 U	1 U	1 U	24	1 U	1 U	1 U
	3/31/2005	1500	120	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	2/1/2006	550	15	1 U	1 U	1 U	2.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.1	1	1 U	3.9	4	6.2	2.3	--	76	200	1.3	1400	1 U	1 U	1 U
	6/9/2006	1100	68	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1.2	1 U	1 U	5 U	1 U	2	1.1	6.5	16	32	28	--	13	5 U	12	1.8	1 U	1 U	1 U
	7/24/2007	170	16	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1.1	1 U	1 U	5 U	2.7	2	1 U	7.5	4.6	6.1	4.2	--	13	7.7	4.7	41	1 U	13	5 U
	10/25/2007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	4.3	1 U	1 U	5 U	1 U	1.3	1 U	4.2	3.3	4.1	2.8	--	13	5 U	2.7	1 U	1 U	1 U	5 U

Table D-1
Historical Vapor Extraction Well Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	PCE	TCE	1,1,1-TCA	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CMT	CBN	1,2-DCB	1,2,4-TCB	CFM	MCL	CCL	1,2-DCPA	1,4-Dioxane	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	MTBE	Acetone	2-Butanone	4-ET	THF	13B	HXN	IPA
	11/25/2008	170	15	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	5.4	10	3.4	18	9	7.1	12	--	5 U	5 U	15	710	1 U	1 U	5 U
	1/28/2011	110	25	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2.1	1 U	2.7	1 U	--	33	5 U	1 U	770	1 U	1 U	5 U
	1/20/2015	49	5.6	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	8.8	1 U	1 U	5 U
	8/10/2015	510	54	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/31/2017	85	12	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/28/2017	350	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	74	50 U	63	50 U	94	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
VE-7D																																
	3/31/2003	150000	4100	67	1 U	37	140		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	1 U				1 U		--
	5/7/2004	54000	350	18	1 U	1 U	93	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	7	4.8	59	14	67	31	34	16	14	40	5.8	12	4.1	1 U	2.2	2 U
	4/12/2005	42000	50	3.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/15/2005	24000	1100	7	4.4	20	95	1 U	1 U	6.3	1 U	1 U	12	1 U	1 U	1 U	1 U	12	620	180	1900	980	1500	410	1 U	290	1 U	160	8.2	1 U	1 U	1 U
	6/15/2006	83000	3600	20	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	5.1	1 U	1 U	1 U	5 U	5.8	23	3.7	29	13	34	8.5	--	15	5 U	21	17	1 U	1 U	1 U
	9/21/2006	11000	190	1 U	1 U	1.2	18	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1.1	1 U	3.5	5.5	5	3.8	--	5 U	5 U	5.6	1 U	1 U	1 U	1 U
	4/30/2007	32000	2000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/25/2007	48000	3200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/30/2008	7500	160	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	6/30/2008	39000	1300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/28/2008	24000	130	50 U	50 U	50 U	110	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/27/2009	96000	4700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2009	58000	2500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	830	50 U	50 U	50 U
	1/27/2010	6600	100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	5/27/2010	41000	1600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/30/2010	73000	3000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	11/23/2010	9900	86	50 U	50 U	50 U	66	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/28/2011	12000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	4/29/2011	70000	5300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	190	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	6/14/2013	16000	520	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/7/2014	9700	120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/7/2014	18000	1400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/20/2015	3300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	8/10/2015	30000	1900	50 U	50 U	50 U	79	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	2/1/2016	480	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2016	140000	1500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/31/2017	18000	340	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2017	370000	2700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/24/2018	54000	540	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/1/2018	230000	1700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
VE-7S																																
	3/31/2003	6600	330	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	1 U				1 U		--
	5/7/2004	1500	400	2.9	1 U	1 U	2.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	7	2 U	2 U	2 U	1 U	1 U	2 U
	4/12/2005	150000	13000	28	3.8	5.7	21	3.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/15/2005	4800	100	1 U	1 U	7.3	25	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.3	120	70	630	330	400	170	1 U	1 U	1 U	62	1 U	1 U	1 U	1 U
	6/15/2006	1300	48	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	3.9	1 U	1 U	2 U	1 U	1 U	1 U	--	5.5	5 U	1 U	98	1 U	1 U	1 U

Table D-1
Historical Vapor Extraction Well Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	PCE	TCE	1,1,1-TCA	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CMT	CBN	1,2-DCB	1,2,4-TCB	CFM	MCL	CCL	1,2-DCPA	1,4-Dioxane	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	MTBE	Acetone	2-Butanone	4-ET	THF	13B	HXN	IPA
	9/21/2006	200	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1.2	1 U	5.1	7.5	6.7	5.1	--	5.6	5 U	6.8	2.2	1 U	1 U	1 U
	4/30/2007	1200	24	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	--	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	--	17 U	17 U	17 U	17 U	17 U	17 U	17 U
	10/25/2007	150	6.4	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U
	1/31/2008	240	14	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U
	6/30/2008	1000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/28/2008	230	13	1 U	1 U	1 U	64	1 U	5 U	1 U	1 U	--	1 U	1.3	1 U	1 U	5.9	17	26	18	56	29	18	17	1 U	17	6.7	14	1 U	1 U	1.6	5 U
	1/27/2009	1300	52	1 U	1 U	1 U	29	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	38	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/28/2009	6700	300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	920	50 U	50 U	50 U
	1/27/2010	340	15	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	9.4	5 U	1 U	1 U	1 U	1 U	5 U
	5/27/2010	530	49	1 U	1 U	1 U	82	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	6.8	5 U	1 U	1 U	1 U	1 U	5 U
	7/30/2010	360	40	1 U	1 U	1 U	25	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	18	6.8	1 U	7.2	1 U	1 U	5 U
	11/23/2010	90	18	1 U	1 U	1 U	49	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	13	3.7	17	6.1	11	4	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/28/2011	260	25	1 U	1 U	1 U	14	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	4/29/2011	1500	77	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	25 U	25 U	25 U	25 U	25 U	25 U
	6/14/2013	9200	300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	1300	50 U	50 U	50 U
	1/7/2014	310	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/7/2014	15	1 U	1 U	1 U	1 U	1.1	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/20/2015	45	1 U	1 U	1 U	1 U	7.2	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	8/10/2015	470	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	2/1/2016	120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2016	98	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/31/2017	150	3.5	1 U	1 U	1 U	7.2	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/28/2017	3800	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/24/2018	490	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/1/2018	26	4.6	1 U	1 U	1 U	16	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
VE-8D																																
	3/31/2003	59000	1800	88	1 U	1 U	74		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	1 U				1 U		--
	5/7/2004	6300	280	5.6	1 U	1 U	45	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	27	2.3	11	3.4	17	8.7	18	5.2	1 U	44	2 U	4.1	2 U	1 U	1 U	2 U
	4/12/2005	19000	1800	11	1 U	5.5	12	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/15/2005	15000	1600	12	1 U	22	150	1 U	1 U	1 U	1 U	1 U	5.6	75	1 U	1 U	6.4	13	320	85	820	510	370	180	1 U	1 U	1 U	66	1 U	1 U	7.6	1 U
	6/15/2006	33000	980	97	1 U	9	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	8.5	6.6	1 U	2 U	1 U	1 U	1 U	--	12	5 U	1 U	1 U	1 U	1 U	1 U
	9/21/2006	1800	160	1 U	1 U	1 U	43	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1.6	1 U	2 U	1.3	1.7	1 U	--	5	5 U	1.3	30	1 U	1 U	1 U
	10/25/2007	20000	590	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	100	100	50 U	610	50 U	50 U	50 U
	1/30/2008	9100	260	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2009	56000	1200	50 U	50 U	50 U	320	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	120	50 U	50 U	50 U
	1/27/2010	4700	160	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	6/14/2013	28000	830	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/7/2014	2100	81	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	8/10/2015	13000	680	50 U	50 U	50 U	76	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	2/1/2016	220	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2017	11000	450	50 U	50 U	50 U	77	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/24/2018	1600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
VE-9D																																

Table D-1
Historical Vapor Extraction Well Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	PCE	TCE	1,1,1-TCA	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CMT	CBN	1,2-DCB	1,2,4-TCB	CFM	MCL	CCL	1,2-DCPA	1,4-Dioxane	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	MTBE	Acetone	2-Butanone	4-ET	THF	13B	HXN	IPA
	3/31/2003	500000	310	280	1 U	62	55		1 U	1 U	1 U	1 U	1 U	60	1 U	1 U		1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	1 U				1 U		--
	5/7/2004	25000	1200	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	34	12	35	1 U	76	82	28	1 U	40	2.5	16	2 U	1 U	7.2	2 U
	4/12/2005	4500	500	18	1 U	1 U	8.7	1 U	1 U	1 U	1 U	1 U	16	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/15/2005	180000	8500	1 U	15	86	380	12	1 U	12	1 U	1 U	1 U	23	1 U	1 U	1 U	7.8	100	64	2900	2300	990	380	1 U	1 U	1 U	160	6.8	1 U	1 U	1 U
	6/15/2006	130000	5900	69	1 U	10	1 U	1 U	5 U	1 U	1 U	1 U	40	12	1 U	1 U	5 U	4.6	14	1 U	2 U	1 U	15	13	--	5 U	5 U	13	1 U	1 U	1 U	1 U
	9/21/2006	55000	2400	12	1 U	2.9	14	1 U	5 U	1 U	1 U	1 U	1 U	2.1	1 U	1 U	5 U	1 U	10	1 U	5	7.2	8.9	5.8	--	5.4	34	7.6	35	1 U	1 U	1 U
	10/25/2007	84000	4400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/31/2008	61000	2700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2009	230000	8000	58	50 U	50 U	57	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	1800	50 U	50 U	50 U
	1/27/2010	35000	1700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	6/14/2013	150000	5600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/7/2014	69000	3400	50 U	50 U	50 U	61	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	8/10/2015	55000	4200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	2/1/2016	33000	2100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2017	350000	5400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	210	50 U	50 U	50 U
	1/24/2018	140000	3300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
VE-9S																																
	3/31/2003	130000	3700	300	1 U	1 U	80		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	1 U				1 U		--
	5/7/2004	7800	600	24	1 U	2.5	18	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10	1 U	4.2	1 U	1 U	1 U	5.6	1 U	1 U	57	2.7	2 U	2 U	1 U	1 U	2 U
	4/12/2005	15000	810	43	3.4	6.9	44	3.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/15/2005	7800	2600	1 U	1 U	12	400	1 U	1 U	1 U	1 U	1 U	32	46	1 U	1 U	1 U	1 U	60	44	470	300	350	120	1 U	1 U	1 U	68	1 U	1 U	9.7	1 U
	6/15/2006	30000	4400	65	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	90	1 U	1 U	1 U	5 U	5.4	7	1 U	11	5.9	17	4.9	--	8.7	5 U	10	1 U	1 U	1 U	1 U
	9/21/2006	2000	290	1 U	1 U	1 U	2	1 U	5 U	1 U	1 U	1 U	6.2	1 U	1 U	1 U	5 U	1 U	1 U	1 U	4	4.2	8.9	3.1	--	10	5 U	5	1 U	1 U	1 U	1 U
	10/25/2007	13000	2000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	530	50 U	50 U	50 U
	1/31/2008	1600	130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2009	38000	2400	66	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	4300	50 U	50 U	50 U
	1/27/2010	1500	140	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	6/14/2013	38000	1000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/7/2014	1000	81	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	8/10/2015	15000	1400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	180
	2/1/2016	590	65	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2017	48000	1400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	390	50 U	50 U	50 U
	1/24/2018	34000	540	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
VE-10D																																
	10/5/2004	180000	4800	28	2.6	2.5	21	2.2	1 U	1.2	1 U	1 U	12	1 U	2.4	2.5	1 U	1.9	1.1	1 U	2 U	1 U	1 U	1 U	1 U	1 U	15	1 U	58	1 U	1 U	1 U
	12/23/2004	12000	350	3.1	1 U	1 U	9.6	1 U	1 U	1 U	1.3	3.3	1.1	1 U	1 U	1 U	1 U	2.3	8.1	2.7	12	5.4	5.2	2.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/25/2005	54000	2100	1.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	860	4200	1 U	9600	1 U	1 U	1 U
	1/26/2006	55000	4200	13	1.6	3.3	1 U	1 U	1 U	1 U	1 U	1 U	4.1	2.1	1 U	1 U	1 U	43	270	51	490	270	430	160	--	5 U	1 U	79	1 U	1 U	1 U	1 U
	4/30/2007	40000	2000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	120	50 U	50 U	50 U
	7/24/2007	100000	5900	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	6/24/2008	57000	2000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	11/25/2008	75000	1600	50 U	58	56	71	56	50 U	50 U	50 U	--	59	53	54	50 U	50 U	52	50 U	50 U	75	50 U	50 U	50 U	--	50 U	50 U	50 U	84	50 U	50 U	57
	7/30/2010	81000	2000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U

Table D-1
Historical Vapor Extraction Well Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	PCE	TCE	1,1,1-TCA	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CMT	CBN	1,2-DCB	1,2,4-TCB	CFM	MCL	CCL	1,2-DCPA	1,4-Dioxane	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	MTBE	Acetone	2-Butanone	4-ET	THF	13B	HXN	IPA
	1/28/2011	61000	2300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/7/2014	28000	2900	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/20/2015	31000	2300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2016	89	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/31/2017	26	1.4	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	10/1/2018	120	1.9	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
VE-11D																																
	10/5/2004	41000	4600	74	5.4	1.2	16	3.3	1 U	1.5	11	1 U	15	1 U	1.2	1 U	1 U	2.3	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	12/23/2004	2400	140	22	4	11	40	2.8	1 U	2	8	2.1	1 U	1 U	1 U	1 U	1 U	1 U	1.9	1	2.2	1.2	1.6	1.4	1 U	1 U	1 U	1 U	1 U	1.2	1 U	1 U
	10/25/2005	22000	1500	29	3.1	1 U	2.4	2.4	1 U	1 U	4.2	1 U	1 U	1 U	1 U	1 U	1 U	2.1	1 U	1 U	2 U	1 U	1	1 U	1 U	10	4.3	1 U	22	1.1	1 U	1 U
	1/26/2006	9400	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	120	26	620	350	470	200	--	5 U	1 U	78	1 U	1 U	280	1 U
	4/30/2007	14000	1400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/24/2007	5500	490	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	6/24/2008	10000	1200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	11/25/2008	2200	320	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	120	1 U	1 U	5 U	1 U	1 U	1 U	27	1 U	35	32	--	5 U	5 U	30	1 U	1 U	1 U	5 U
	7/30/2010	10000	2000	50 U	50 U	50 U	66	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/28/2011	5100	680	50 U	50 U	50 U	120	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/7/2014	1900	550	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/20/2015	3100	790	50 U	50 U	50 U	220	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2016	1500	230	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/31/2017	190000	2800	50 U	50 U	50 U	220	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/1/2018	29000	1100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
VE-11S																																
	10/5/2004	13000	1.5	3.1	1 U	1 U	6.5	1 U	1 U	1 U	1	1 U	1.9	1 U	2.5	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1.2	1 U	1 U	5.9	1 U	16	1 U	1 U	1 U
	12/23/2004	680	38	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.3	2.8	1 U	1 U	1 U	1 U	1 U	1.4	16	14	60	22	15	4.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/25/2005	1000	30	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	52	90	27	140	68	44	54	1 U	14	1 U	43	38	1 U	18	1 U
	1/26/2006	180	11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.6	1 U	3	1 U	1 U	1 U	1	2.9	1.2	9.5	7.1	34	13	--	5 U	1 U	8.8	1 U	1 U	1 U	1 U
	4/30/2007	4000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	59	50 U	50 U	50 U
	7/24/2007	350	19	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1.2	1 U	1 U	5 U	3.9	1 U	1 U	2 U	1 U	1.8	1.4	--	5.9	5 U	1 U	2.6	1 U	1 U	5 U
	6/24/2008	5000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	66	73	99	50 U	--	50 U	50 U	60	50 U	50 U	50 U	50 U
	11/25/2008	240	9.9	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/30/2010	4000	74	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/28/2011	720	22	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	7.3	11	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/7/2014	13000	750	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/20/2015	260	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2016	330	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/31/2017	1500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/1/2018	3000	76	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
VE-12D																																
	10/5/2004	3400	28	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	12/23/2004	920	150	1.2	1 U	1 U	6.9	1 U	1 U	1 U	1.2	3.2	1 U	1 U	1 U	1 U	1 U	1 U	1.8	1.7	12	5.9	9.1	3	1 U	1 U	1 U	4.8	1 U	1 U	1 U	1 U
	10/25/2005	520	24	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1.5	1 U	1 U	37	24	1 U	53	1 U	1 U	1 U
	1/26/2006	900	100	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.7	1.7	1 U	13	14	32	9.9	--	5 U	4.1	22	1 U	1 U	1 U	1 U

Table D-1
Historical Vapor Extraction Well Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	PCE	TCE	1,1,1-TCA	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CMT	CBN	1,2-DCB	1,2,4-TCB	CFM	MCL	CCL	1,2-DCPA	1,4-Dioxane	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	MTBE	Acetone	2-Butanone	4-ET	THF	13B	HXN	IPA
	4/30/2007	920	25	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	--	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	--	79	75	17 U	580	17 U	17 U	17 U
	7/24/2007	1300	81	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	6/24/2008	1600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	11/25/2008	280	43	1 U	1 U	1 U	1.4	1 U	5 U	1 U	1 U	--	1 U	6.7	1 U	1 U	5 U	1 U	1.1	1 U	2 U	1	22	27	--	5 U	5 U	11	2.3	1 U	1 U	5 U
	7/30/2010	690	36	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	18	17	1 U	280	1 U	1 U	5 U
	1/28/2011	300	64	1 U	1 U	1 U	3.5	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	14	6.4	12	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/7/2014	350	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	200	50 U	50 U	50 U
	1/20/2015	1200	78	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2016	85	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/31/2017	6200	100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/1/2018	120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	360	50 U	50 U	50 U
VE-13D																																
	10/5/2004	2100	100	1.6	1 U	1.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.9	1	5	2.1	3.2	1	1 U	1 U	1.2	1.2	7.1	1 U	1 U	1 U
	12/23/2004	6200	570	3	2.3	4	15	1.5	1 U	1.2	1.1	2.1	3.2	3.9	1 U	1 U	1 U	1.6	18	11	280	230	130	69	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/25/2005	680	32	1 U	1 U	1.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.1	1 U	2.7	2.8	3.7	1 U	--	6	1.8	2.1	8.6	1 U	1 U	1 U
	1/26/2006	4800	300	1 U	1.9	3.6	11	1.4	1 U	1 U	1 U	1 U	1.7	5.6	1 U	1 U	1 U	1 U	1 U	1 U	4.4	3	5.4	2.2	--	6.2	1 U	1.4	1 U	1 U	1 U	1 U
	4/30/2007	650	34	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	--	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	--	17 U	17 U	17 U	72	17 U	17 U	17 U
	7/24/2007	1300	250	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	6/24/2008	470	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	20 U	20 U	20 U	20 U	20 U	20 U	20 U
	11/25/2008	320	78	1 U	1 U	1 U	9	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	5.5	3	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/30/2010	490	27	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	7	11	1 U	14	1 U	1 U	5 U
	1/28/2011	550	150	5 U	5 U	5 U	13	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	24	5 U	5 U	5 U	5 U	5 U	5 U
	7/7/2014	12	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/20/2015	490	130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2016	50 U	110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/31/2017	32000	430	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/1/2018	270	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
VE-13S																																
	10/5/2004	1600	20	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	12/23/2004	23	2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.2	3.2	1 U	16	1 U	1 U	1 U	12	110	11	43	16	23	7.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/25/2005	410	7.9	1 U	1 U	55	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.1	2	17	7.7	5.4	1 U	1 U	9	2.6	5.4	10	1 U	1 U	1 U
	1/26/2006	290	17	1 U	1 U	1	1.6	1 U	1 U	1.8	1.9	2.1	1 U	4.3	1	1 U	1 U	1.6	4.5	2.3	89	51	44	18	--	5.7	1 U	13	1 U	1.8	1.7	1 U
	4/30/2007	58	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	2 U	2 U	2 U	2 U	2.6	2 U	2 U	2 U	6.7	3.7	7	3.9	--	43	13	4.1	3.3	2 U	2 U	2.5
	7/24/2007	140	14	1 U	1 U	1 U	1.5	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	2.8	1.4	1 U	3.2	2.1	2.3	1.6	--	11	5 U	2.1	2.7	1 U	1 U	5 U
	6/24/2008	71	14	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1	1 U	--	8.7	5 U	1 U	4.5	1 U	1 U	5 U
	11/25/2008	77	6.4	1 U	1 U	1 U	1.2	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	2.3	33	21	27	13	--	5 U	5 U	24	1 U	1 U	1 U	5 U
	7/30/2010	300	12	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	7.3	5.8	1 U	2.5	1 U	1 U	5 U
	1/28/2011	34	12	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5.4	5 U	1 U	1 U	1 U	1 U	5 U
	7/7/2014	6.8	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/20/2015	4.4	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/28/2016	36	5	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	5.5	2.7	17	2.9	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/31/2017	310	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/1/2018	35	12	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	3.9	1 U	1 U	5 U

Table D-1
Historical Vapor Extraction Well Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	PCE	TCE	1,1,1-TCA	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CMT	CBN	1,2-DCB	1,2,4-TCB	CFM	MCL	CCL	1,2-DCPA	1,4-Dioxane	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	MTBE	Acetone	2-Butanone	4-ET	THF	13B	HXN	IPA
VE-14D																																
	9/21/2006	3100	170	1 U	4.7	1 U	19	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	4.9	7.2	6.6	5.3	--	14	46	6.8	5400	1 U	1 U	1 U
	4/30/2007	1500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/25/2007	190	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	16	--	10 U	10 U	10 U	13	10 U	10 U	10 U
	6/30/2008	2500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	240	50 U	50 U	50 U
	10/28/2008	29	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1.1	--	1 U	4.8	1 U	1 U	5 U	13	5.5	9	260	160	140	87	1 U	5 U	5 U	130	1 U	1 U	1 U	5 U
	1/27/2009	35	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1	1 U	1 U	1 U	5 U	1 U	1 U	1 U	12	8.6	41	14	--	5 U	5 U	22	36	1 U	1 U	5 U
	7/30/2009	1100	130	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	25	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/27/2010	600	47	1 U	1 U	1 U	23	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	18	5 U	1 U	5.8	1 U	1 U	7.3
	5/27/2010	500	19	1 U	1 U	1 U	15	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	7.5	5 U	1 U	1 U	1 U	1 U	5 U
	8/11/2010	440	17	1 U	1 U	1 U	18	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	12	1 U	1 U	1 U	1 U	5 U
	11/23/2010	100	5.5	1 U	1 U	1 U	3.3	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	7	3.3	17	6.3	11	3.9	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/28/2011	880	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U
	4/29/2011	830	48	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	25 U	25 U	25 U	25 U	25 U	25 U
	6/14/2013	1100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/7/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1.4	9	1.3	42	11	--	5 U	5 U	4.1	1 U	1 U	1 U	5 U
	1/20/2015	3	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	6.4	5 U	1 U	1 U	1 U	1 U	5 U
	8/10/2015	700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	2/1/2016	78	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2016	3.1	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	9.9	1 U	3.2	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/31/2017	17	1.6	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/28/2017	9.5	3.5	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/24/2018	250	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/1/2018	3.4	4.7	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	17	5 U	1 U	1 U	1 U	1 U	5 U
VE-14S																																
	9/21/2006	270	5.9	1 U	1 U	1 U	3.6	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2.9	4.2	3.8	3	--	31	66	4	490	1 U	1 U	1 U
	4/30/2007	390	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	--	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	--	8 U	8 U	8 U	8 U	8 U	8 U	8 U
	10/25/2007	18	1.2	1 U	1 U	1 U	1.2	1 U	5 U	1 U	1	1.4	1 U	1 U	1 U	1 U	5 U	3	4.8	7.6	11	11	19	16	--	5 U	5 U	1.6	19	1 U	1 U	5 U
	1/30/2008	32	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	6/30/2008	87	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	10/28/2008	160	1 U	1 U	1 U	1 U	2.1	1 U	5 U	1 U	1.1	--	1 U	5	1 U	1 U	5 U	13	4.8	1.1	13	14	28	19	1 U	5 U	5 U	27	1 U	1	1 U	5 U
	1/27/2009	41	1.9	1 U	1 U	1 U	1.5	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1.5	1 U	7.4	4.4	16	6.3	--	5 U	5 U	9.3	1 U	1 U	1 U	5 U
	7/30/2009	170	44	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5.1	--	1 U	1 U	1 U	1 U	5 U	5.8	22	19	63	36	69	21	--	6.7	5 U	14	5.3	3.4	4	5 U
	1/27/2010	34	3.6	1 U	1 U	1 U	2.6	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	3.7	1 U	1 U	1 U	--	7.3	5 U	1 U	1 U	1 U	1 U	5 U
	5/27/2010	260	6.7	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	11	5 U	1 U	1 U	1 U	1 U	5 U
	8/11/2010	27	1.3	1 U	1 U	1 U	1.4	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	11/23/2010	1.1	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	2.9	1 U	3.7	1.3	2	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/28/2011	45	1.1	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	2.2	1 U	--	5 U	5 U	1 U	1.6	1 U	1 U	5 U
	4/29/2011	17	1.7	1 U	1 U	1 U	1.3	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2.4	1.3	1.8	1.2	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	6/14/2013	640	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/7/2014	2.3	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/7/2014	3.3	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2.4	1.2	15	2.9	--	5 U	5 U	1.3	1 U	1 U	1 U	5 U
	1/20/2015	26	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U

Table D-1
Historical Vapor Extraction Well Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	PCE	TCE	1,1,1-TCA	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CMT	CBN	1,2-DCB	1,2,4-TCB	CFM	MCL	CCL	1,2-DCPA	1,4-Dioxane	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	MTBE	Acetone	2-Butanone	4-ET	THF	13B	HXN	IPA
	8/10/2015	230	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	2/1/2016	54	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2016	62	12	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	10	1 U	3.4	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/31/2017	45	2.8	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/28/2017	140	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/24/2018	2600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/1/2018	260	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
VE-15D																																
	9/21/2006	4200	38	6.3	8.2	1.5	6.6	1 U	5 U	1 U	1 U	1 U	7.7	1 U	1 U	1 U	5 U	1 U	1 U	1 U	4.3	6.5	5.8	4.8	--	11	29	6.1	650	1 U	1 U	1 U
	4/30/2007	1800	110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/25/2007	300	23	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	55	10 U	10 U	10 U	10 U	10 U	10 U
	1/30/2008	12000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	6/30/2008	15000	81	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/28/2008	10000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/27/2009	74	1.4	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	2.6	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1.9	2	--	5 U	5 U	1.3	4.4	1 U	1 U	5 U
	7/30/2009	3900	250	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/27/2010	950	11	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	160	7.8	1 U	120	1 U	1 U	5 U
	5/27/2010	860	82	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	8/11/2010	3800	62	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	11/23/2010	4400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/28/2011	2000	30	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	--	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	--	15 U	15 U	15 U	15 U	15 U	15 U	15 U
	4/29/2011	78	3.1	1	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	2.6	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1.3	1 U	--	5.8	5 U	1 U	7.2	1 U	1 U	5 U
	6/14/2013	2800	51	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/7/2014	3300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/7/2014	950	120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	190	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/20/2015	1700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	80	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	8/10/2015	380	89	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	2/1/2016	57	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2016	1300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/31/2017	220	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2017	36	5.8	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	58	5 U	1 U	1 U	1 U	1 U	5 U
	1/24/2018	14	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	8.1	5 U	1 U	1 U	1 U	1 U	5 U
VE-15S																																
	9/21/2006	280	3.7	4.3	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1.2	1.2	1 U	--	5.8	7.7	1.1	140	1 U	1 U	1 U
	4/30/2007	280	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	--	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	--	12	7.5	7 U	25	7 U	7 U	7 U
	10/25/2007	11	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	9	7	26	22	130	56	--	20	5 U	45	8	5 U	5 U	5 U
	6/30/2008	48	1.1	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	13	8.2	9.9	4.8	--	8	5 U	6.5	77	1 U	1 U	5 U
	10/28/2008	99	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	2	1 U	1 U	5 U	3.5	3.5	1.5	12	6.2	20	8.3	1 U	5 U	5 U	12	1 U	1 U	1 U	5 U
	1/27/2009	24	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	8.3	5.5	49	19	--	5 U	5 U	22	12	1 U	1 U	5 U
	7/30/2009	210	17	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	2	1 U	8.9	4.4	4.3	2.9	--	8	5 U	1 U	3	1 U	2.2	5 U
	1/27/2010	16	16	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	220	5 U	1 U	37	1 U	1 U	5 U
	5/27/2010	160	3.3	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	7.4	5 U	1 U	1 U	1 U	1 U	5 U
	8/11/2010	160	5.8	1 U	1 U	1 U	2.1	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	6.5	5 U	1 U	1 U	1 U	1 U	5 U

Table D-1
Historical Vapor Extraction Well Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	PCE	TCE	1,1,1-TCA	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CMT	CBN	1,2-DCB	1,2,4-TCB	CFM	MCL	CCL	1,2-DCPA	1,4-Dioxane	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	MTBE	Acetone	2-Butanone	4-ET	THF	13B	HXN	IPA
	11/23/2010	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	19	4.3	21	7.5	8.7	2.9	--	5 U	5 U	1	1 U	1 U	1 U	5 U
	1/28/2011	38	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1.4	1 U	2.9	1.3	2.5	1.2	--	15	5 U	1 U	61	1 U	1 U	5 U
	4/29/2011	3.1	3	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1	1 U	2.2	1.1	1.8	1.1	--	7.2	5 U	1 U	1.5	1 U	1 U	5 U
	7/2/2013	64	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/7/2014	1.3	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/7/2014	2.9	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/20/2015	2.6	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1.7	20	21	31	18	--	6.3	5 U	1 U	1 U	1 U	1 U	5 U
	8/10/2015	980	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	2/1/2016	50	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2016	2.1	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	6.9	1 U	2.9	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/31/2017	8.1	38	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/28/2017	12	8.2	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	20	5 U	1 U	1 U	1 U	1 U	5 U
	1/24/2018	94	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/1/2018	15	1.2	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	15	5 U	1 U	1 U	1 U	1 U	5 U
VE-16D																																
	9/21/2006	1500	140	1 U	1 U	1 U	1.2	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	2.3	1 U	10	14	31	17	--	230	160	17	6700	1 U	1 U	1 U
	4/30/2007	1100	110	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	--	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	--	22	36	16 U	100	16 U	16 U	16 U
	10/25/2007	850	150	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/30/2008	15 U	350	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	--	15	15 U	15 U	15 U	15 U	15 U	15 U	15 U	46	110	200	110	--	15 U	15 U	160	21	15 U	15 U	15 U
	6/30/2008	320	22	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	--	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	--	15 U	15 U	15 U	15 U	15 U	15 U	15 U
	10/28/2008	270	30	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	5	1 U	1 U	5 U	5.8	5.7	1.7	11	6.1	4.7	3.7	1 U	5 U	5 U	4.4	1 U	1 U	1 U	5 U
	1/27/2009	620	45	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	5.7	1 U	1 U	5.2	1 U	1 U	1 U	--	5 U	5 U	11	1 U	1 U	1 U	5 U
	7/28/2009	2300	220	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	170	610	50 U	4400	50 U	50 U	50 U
	1/27/2010	410	37	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	4.1	1 U	1 U	5 U
	5/27/2010	540	17	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	9.6	5 U	1 U	1 U	1 U	1 U	5 U
	8/11/2010	300	28	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	2.3	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	39	82	1 U	380	1 U	1 U	5 U
	11/23/2010	120	9.3	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	8.5	1 U	12	4.6	7.9	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/28/2011	670	47	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	4/29/2011	990	110	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	25 U	25 U	25 U	25 U	25 U	25 U	25 U
	6/14/2013	1100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/7/2014	13	1.1	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	6.4	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/7/2014	14	1.7	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/20/2015	260	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	8/10/2015	530	66	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	2/1/2016	120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2016	330	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/31/2017	49	3.5	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/28/2017	170	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/24/2018	210	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	10/1/2018	420	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
VE-16S																																
	9/21/2006	120	3.9	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1.1	1 U	4.5	6.3	6.5	4.8	--	27	94	6.3	540	1 U	1 U	1 U
	4/30/2007	240	41	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U

Table D-1
Historical Vapor Extraction Well Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	PCE	TCE	1,1,1-TCA	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CMT	CBN	1,2-DCB	1,2,4-TCB	CFM	MCL	CCL	1,2-DCPA	1,4-Dioxane	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	MTBE	Acetone	2-Butanone	4-ET	THF	13B	HXN	IPA
	10/25/2007	130	14	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U
	1/30/2008	86	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U
	6/30/2008	160	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	61	33	--	10 U	10 U	28	10 U	10 U	10 U	10 U
	10/28/2008	77	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	2.4	1 U	1 U	5 U	3.2	1.8	1 U	17	14	24	11	1 U	5 U	5 U	18	1.1	1 U	1 U	5 U
	1/27/2009	150	11	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	6.8	5.7	62	28	26	9.9	--	5 U	5 U	19	1 U	1 U	1 U	5 U
	7/28/2009	25000	1800	50 U	50 U	50 U	69	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	890	50 U	50 U	50 U
	1/27/2010	63	2	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	5/27/2010	1600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	8/11/2010	35	3.3	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5.9	5 U	1 U	8.3	1 U	1 U	5 U
	11/23/2010	18	1	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	6.1	1.4	5.9	2.1	2.8	1.1	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/28/2011	36	11	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	15	5 U	1 U	1 U	1 U	1 U	5 U
	4/29/2011	42	7.4	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	6/14/2013	1000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/7/2014	1	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/7/2014	18	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	2.5	1 U	3.4	1.1	2.1	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	1/20/2015	22	1.9	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	8/10/2015	260	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	2/1/2016	58	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2016	1200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/31/2017	47	1.7	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	7/28/2017	17	3.9	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	23	5 U	1 U	1 U	1 U	1 U	5 U
	1/24/2018	9.1	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	--	5 U	5 U	1 U	1 U	1 U	1 U	5 U
	10/1/2018	1600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
VE-17D																																
	9/21/2006	6400	620	1 U	1 U	1.4	16	1 U	5 U	1 U	1 U	1 U	4.1	1 U	1 U	1 U	5 U	1 U	1.5	1 U	4.3	6.2	5.3	4.5	--	35	86	6	1200	1 U	1 U	1 U
	10/25/2007	37000	1700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	3900	5600	50 U	35000	50 U	50 U	50 U
	1/30/2008	5600	560	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2009	100000	4600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	470	760	50 U	18000	50 U	50 U	50 U
	1/27/2010	3100	450	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	6/14/2013	410	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	1/7/2014	3300	250	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	8/10/2015	39000	2700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	310
	2/1/2016	1600	130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2017	33000	730	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	190	50 U	50 U	50 U
	1/24/2018	49000	1000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
VE-17S																																
	9/21/2006	310	41	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	4.5	6.6	6.2	5	--	12	28	6.7	200	1 U	1 U	1 U
	10/25/2007	2600	180	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	1800	2600	50 U	12000	50 U	50 U	50 U
	1/31/2008	4100	190	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2009	11000	650	50 U	50 U	50 U	68	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	150	50 U	50 U	640	50 U	50 U	50 U
	1/27/2010	1700	95	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	6/14/2013	28000	1200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	910	50 U	50 U	50 U
	1/7/2014	9300	350	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	220	50 U	50 U	50 U	50 U	50 U	50 U

Table D-1
Historical Vapor Extraction Well Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	PCE	TCE	1,1,1-TCA	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CMT	CBN	1,2-DCB	1,2,4-TCB	CFM	MCL	CCL	1,2-DCPA	1,4-Dioxane	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	MTBE	Acetone	2-Butanone	4-ET	THF	13B	HXN	IPA
	8/10/2015	3200	340	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U
	2/1/2016	1200	120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	330	50 U	50 U	50 U	50 U	50 U	50 U
	7/28/2017	2300	280	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	920	50 U	50 U	50 U
	1/24/2018	11000	220	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	96	50 U	50 U	50 U	50 U	50 U	50 U

Notes:

PCE = Tetrachloroethene; TCE = Trichloroethene; TCA = Trichloroethane; DCA = Dichloroethane; DCE = Dichloroethene; CMT = Chloromethane; CBN = Chlorobenzene; DCB = Dichlorobenzene; TCB = Trichlorobenzene; CFM = Chloroform; MCL = Methylene chloride; CCL = Carbon tetrachloride; DCPA = Dichloropropane; BEN = Benzene; TOL = Toluene; EBN = Ethylbenzene; TMB = Trimethylbenzene; MTBE = Methyl tert-butyl ether; ET = Ethyltoluene; and THF = Tetrahydrofuran; 13B = 1,3-Dichlorobenzene; HXN = Hexane; IPA = Isopropyl alcohol.

Samples analyzed by EPA Method TO-15 or TO-14.
All concentrations are reported in ppb (v/v).
Only the most frequently detected compounds reported in the vapor extraction well samples are listed.
If blank, compound was not reported.
U = Not detected at a concentration greater than the reporting limit shown.
"--" = Not Analyzed

Table D-2
Historical SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
VP-1D																														
	3/31/2003		11000	530	32	30	1 U	69	55	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	7/2/2004		140	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		97	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	22	96	44	180	130	130	51	1 U	20	1 U	1 U	1 U	1 U	1 U	1 U	8.2
	7/29/2005		550	86	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	47	1400	450	2100	840	650	280	1 U	190	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		960	11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	2.5	1 U	6.2	4.7	4.8	3.2	18	1.7	--	1 U	1 U	1 U	1 U	1 U	5.8
	11/1/2006		370	18	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.3	1.6	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/26/2007		110	3.2	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	4.3	18	3.6	33	17	22	12	27	14	--	3 U	3 U	3 U	3 U	3 U	14
	2/26/2008		100	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6.6	5 U	--	5 U	14	5 U	5 U	5 U	5 U
	9/3/2008		170	8.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/26/2009		170	8.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	19	15	27	22	8.1	28	--	1 U	5 U	1 U	1 U	1 U	13
	8/25/2009		380	37	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/24/2010		95	4.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		150	4.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	11	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		130	6.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.5	1.6	3.2	1 U	8.5	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		5600	59	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		390	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		26	2.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		52	5.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		150	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		49	4.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		49	2.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.9	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	6.4	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		240	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-1S																														
	3/31/2003		170	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	7/2/2004		92	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	21	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		76	7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		810	110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	200	75	440	240	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		660	11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.4	1 U	12	10	16	8.7	5 U	14	--	1 U	1 U	1 U	1 U	1 U	1 U
	11/1/2006		290	12	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.3	1 U	3.1	1.8	7.1	5.3	22	5.2	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/26/2007		140	4.4	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	37	8.9	86	33	15	8.1	15	14	--	3 U	3 U	3 U	3 U	3 U	3 U
	2/29/2008		220	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5.3	5 U	--	5 U	7.2	5 U	5 U	5 U	5 U
	9/3/2008		150	8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.4	1 U	1 U	2 U	1.7	2.2	1.4	5 U	1 U	--	2.3	5 U	1 U	1 U	1 U	5 U
	2/26/2009		210	7.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	55	33	400	210	270	88	5 U	180	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2009		180	11	2.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.1	1 U	2.9	1.5	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/24/2010		95	3.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		94	3.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	19	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		140	5.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.9	1 U	3.4	1 U	7.2	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		450	50 U	52	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		260	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		11	1.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	7	1 U	1 U	5 U

Table D-2
Historical SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	3/5/2015		20	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		160	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		12	12	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		31	2.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	7.7	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		250	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-2D																														
	3/31/2003		4300	110	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	7/2/2004		870	25	1 U	1 U	1 U	1 U	74	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	18	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		160	10	33	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		840	28	1 U	1 U	1 U	1 U	13	1 U	1 U	1 U	1 U	8.4	1 U	53	34	300	190	340	120	1 U	66	--	1 U	1 U	1 U	1 U	1 U	1 U
	5/31/2006		240	7.4	9.5	1 U	1 U	1	1.5	1 U	1 U	1 U	1 U	2	1.2	3.4	1.4	7.4	6	11	4	24	2.2	--	1 U	1 U	1 U	1 U	1	5 U
	11/1/2006		2800	120	35	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/26/2007		83	3.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	14	4.3	29	13	11	5.7	46	5.8	--	1 U	6.9	1 U	1 U	1 U	5 U
	2/27/2008		55	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	62	5 U	--	5 U	51	5 U	5 U	5 U	5 U
	9/3/2008		30000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/27/2009		1000	34	87	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	13	1 U	1 U	1 U	12	7.3	19	7.8	5 U	11	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		9700	160	110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	92	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/24/2010		250	9.4	2.3	1 U	1 U	1 U	11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		3900	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		760	30	220	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	6/14/2013		9200	140	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		420	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		750	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/29/2015		1.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/2/2016		23	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		55	5.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		740	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-2S																														
	3/31/2003		1400	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	7/2/2004		120	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		61	1 U	7.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		1800	20	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	720	280	2800	1300	1400	540	1 U	380	--	1 U	1 U	1 U	1 U	1 U	1 U
	5/31/2006		120	3.7	1.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.4	5.2	2.7	26	14	16	6.4	22	3.5	--	1 U	1 U	1 U	1 U	1 U	5 U
	11/1/2006		300	10	8.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.2	2.3	1 U	7.9	3.4	1 U	1 U	7.9	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/26/2007		1 U	1.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.9	3	42	27	16	14	140	15	--	1 U	70	1 U	1 U	1 U	5 U
	2/27/2008		110	2.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.9	1.2	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1.1	1 U	1 U	5 U
	9/3/2008		84	5.5	2.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.3	1 U	1 U	1 U	2 U	1 U	4.9	3.5	5 U	2.3	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2009		220	7.7	24	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	7.2	1 U	1 U	1 U	17	13	51	17	7.9	28	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		680	50 U	51	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U

Table D-2
Historical SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	2/24/2010		120	4.1	1.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		130	3.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		300	14	87	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.5	1 U	4.3	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		680	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		350	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		9.3	3.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		34	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	2.1	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		250	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		8.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		35	68	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		390	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-3D																														
	3/31/2003		26000	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	7/2/2004		1900	17	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		460	1 U	1 U	1 U	4.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		1900	33	8.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	35	25	540	320	350	140	1 U	85	--	1 U	1 U	1 U	1 U	10	1 U
	2/27/2006		460	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	11	7.2	5.9	3.1	5 U	5.6	--	1 U	1 U	1 U	1 U	1 U	1 U
	10/31/2006		1800	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		540	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	--	16 U	16 U	16 U	16 U	16 U	16 U
	2/27/2008		360	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	30	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U
	9/4/2008		1200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2009		110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.2	1 U	15	13	180	110	920	360	72	520	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2009		640	17	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/24/2010		220	2.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		360	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	8.9	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		150	2.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.1	1 U	3.2	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		920	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		17	1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		25	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		61	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		190	61	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		47	7.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		54	31	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	8.4	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-3S																														
	3/31/2003		3000	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	7/2/2004		2200	7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	6.5	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		380	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		300	30	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	23	16	150	210	200	110	1 U	54	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		4.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.5	1 U	2	1.1	1 U	1 U	26	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U

Table D-2
Historical SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	10/31/2006		1800	12	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		190	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	7.1	4.3	4.9	4 U	9.1	4 U	--	4 U	4 U	4 U	4 U	4 U	4 U
	2/27/2008		290	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	17	38	200	52	10 U	10 U	19	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U
	9/4/2008		1700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	430	240	350	130	50 U	240	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2009		23	1.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.7	1 U	1 U	1 U	30	30	47	25	5 U	39	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2009		650	12	6.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/24/2010		25	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.4	1 U	2 U	1 U	1	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		7300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		26	1.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		430	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		7.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.1	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		29	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		31	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		190	84	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		17	3.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-4D																														
	3/31/2003		19000	1500	1 U	1 U	1 U	1 U	56	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	7/2/2004		3700	97	1 U	1 U	1 U	1 U	24	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		490	21	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		1700	35	1 U	1 U	1 U	1 U	7.8	1 U	1 U	1 U	1 U	1 U	1 U	28	16	150	120	140	81	1 U	32	--	1 U	1 U	1 U	1 U	1 U	1 U
	5/31/2006		57	2.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.2	1.2	4.1	1 U	2.5	1.2	1.7	1 U	20	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	10/31/2006		4600	52	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/26/2007		2900	460	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/27/2008		2100	98	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/3/2008		2900	150	50 U	50 U	50 U	50 U	67	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2009		620	47	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.2	1 U	1 U	1 U	12	7.1	17	6.8	5 U	9.9	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		4900	130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/24/2010		410	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/24/2010		1100	67	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		57	2.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1.3	1 U	11	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		1800	110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		800	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		310	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		13	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		33	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		32	3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		280	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U

Table D-2
Historical SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
VP-4S																														
	3/31/2003		10000	870	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	7/2/2004		3100	140	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	12	36	6.6	36	12	6.4	3.1	1 U	1.3	1 U	1 U	1 U	1 U	1 U	9.6	1 U
	7/29/2005		800	61	1 U	1 U	1 U	1 U	7.7	1 U	1 U	1 U	1 U	1 U	8.2	80	42	800	1300	510	610	1 U	280	--	1 U	1 U	1 U	1 U	1 U	1 U
	5/31/2006		130	8.1	1 U	1 U	1 U	1 U	1.3	1 U	1 U	1 U	1 U	1 U	1	5.6	1 U	2 U	1 U	1 U	1 U	20	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	10/31/2006		1500	72	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/26/2007		1200	140	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	24	16 U	16 U	16 U	31	16 U	--	16 U	16 U	16 U	16 U	16 U	16 U
	2/27/2008		610	79	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15	15 U	--	15 U	16	15 U	15 U	15 U	15 U
	9/3/2008		2800	320	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2009		220	25	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	4.3	1 U	5.3	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		440	67	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	13	1 U	10	8.1	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/24/2010		130	18	1 U	1 U	1 U	1 U	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.5	1.6	3.2	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		720	60	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		450	34	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6.2	5 U	6.6	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	6/14/2013		540	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		470	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		240	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		87	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		18	2.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.9	1 U	2.6	1 U	1 U	1 U	8.3	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/2/2016		3.1	1.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		6	2.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		86	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-5D																														
	3/31/2003		7600000	300000	1600	1 U	150	230	290	--	130	1 U	140	250	1 U	270	170	1100	500	1400	400	1 U	--	--	1 U	--	--	--	--	--
	7/2/2004		3900000	55000	220	1 U	1 U	22	37	1 U	28	1 U	45	43	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		3400000	61000	470	2.2	13	40	2.2	2.2	39	1 U	28	29	5.2	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		74000	26000	48	1 U	1 U	17	83	1 U	1 U	1 U	38	1 U	1 U	63	97	890	480	710	250	1 U	140	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		4300000	93000	360	10 U	10 U	56	10 U	10 U	32	10 U	37	41	10 U	32	10 U	90	62	97	47	25 U	84	--	10 U	10 U	10 U	10 U	10 U	10 U
	10/31/2006		2900000	130000	380	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	57	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/26/2007		2600000	98000	50 U	50 U	50 U	50 U	52	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/29/2008		2100000	44000	120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	160	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/3/2008		340000 J	72000 J	300	50 U	50 U	50 U	50 U	50 U	50	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/27/2009		2400000	130000	430	50 U	50 U	50 U	55	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	110	70	63	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2009		8800000	420000	250	50 U	50 U	50 U	63	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/24/2010		630000	13000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/23/2010		120000	78000	220	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		440000	73000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	6/13/2013		380000	33000	110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		78000	9500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		240000	15000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U

Table D-2
Historical SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	3/5/2015		130000	19000	61	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/8/2015		2000	81	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		33000	4800	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2016		120000	3900	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		250000	19000	53	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		16000	370	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	420	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/24/2020		1300000	49000	630 U	630 U	630 U	630 U	630 U	630 U	630 U	630 U	630 U	6300 U	630 U	630 U	630 U	2500 U	630 U	1900 U	630 U	2500 U	630 U	--	630 U	6300 U	--	2500 U	--	--
VP-5S																														
	3/31/2003		480000	21000	570	1 U	48	28	76	--	1 U	1 U	59	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	7/2/2004		37000	1100	48	1 U	1 U	1 U	9.7	1 U	2.7	1 U	7.7	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		500000	5500	50	1 U	4.6	3.3	1.9	1.9	1.7	1 U	13	1 U	3.6	10	1 U	2 U	1 U	1	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		2300	290	8	1 U	1 U	1 U	28	1 U	1 U	1 U	7.7	1 U	1 U	10	1 U	49	50	81	42	1 U	17	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		100000	1900	41	5 U	5 U	5 U	19	5 U	5 U	5 U	12	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	10/31/2006		370	66	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.6	26	7.9	64	41	38	19	20	8.6	--	1 U	1 U	1 U	1 U	1.6	5 U
	4/26/2007		78000	2100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/29/2008		2100	77	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	230	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/3/2008		2200	1800 J	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/27/2009		18000	1200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2009		42	2.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	34	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/24/2010		3800	130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/23/2010		60000	1400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		4500	230	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	6/13/2013		86000	9700	58	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		3800	140	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		26000	800	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		20000	1200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/8/2015		31	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	29	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/3/2016		980	87	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2016		300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		9300	410	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		920	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	130	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/24/2020		280000	9900	54	8 U	8 U	8 U	13	11	8 U	8 U	28	80 U	8 U	8 U	8 U	32 U	8 U	24 U	8 U	400	8 U	--	8 U	80 U	--	32 U	--	--
VP-6D																														
	3/31/2003		51000	9400	38	1 U	1 U	1 U	120	--	1 U	1 U	47	1 U	1 U	59	43	230	97	170	52	1 U	--	--	1 U	--	--	--	--	--
	7/2/2004		74000	2500	1 U	1 U	1 U	1 U	31	1 U	1 U	1 U	21	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	33	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		150000	8000	3.4	1 U	3.3	1 U	1 U	1 U	1 U	1 U	8.7	1 U	2.3	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		3600	310	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		8900	450	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	14	5 U	5 U	5 U	25 U	22	--	5 U	5 U	5 U	5 U	5 U	5 U
	10/31/2006		3600	410	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	29	20	26	14	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/26/2007		13000	620	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2008		4200	430	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/4/2008		44	1.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.2	1 U	1 U	1 U	3.7	2.4	1.8	1.2	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U

Table D-2
Historical SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	2/27/2009		3000	330	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2009		1700	160	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/23/2010		2200	160	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/24/2010		140	3.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	12	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		1400	88	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	6/13/2013		8100	200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		15000	260	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		15000	350	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		4900	160	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/8/2015		1600	61	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		1000	78	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		67000	390	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		28000	340	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-6S																														
	3/31/2003		33000	1600	36	1 U	1 U	1 U	33	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	7/2/2004		43000	390	1 U	1 U	1 U	1 U	12	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		29000	350	1 U	1 U	3.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		490	19	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	52	29	86	27	1 U	15	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		4700	48	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	10/31/2006		530	37	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	7	3.8	34	18	27	13	18	5.2	--	1 U	1 U	1 U	1 U	6.8	5 U
	4/26/2007		15000	280	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	99	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2008		370	22	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	11	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U
	9/4/2008		24	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1.3	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2009		300	19	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	23	12	21	8.1	5 U	13	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2009		570	33	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/23/2010		310	17	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		53	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	7.8	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		57	3.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.9	1 U	1 U	1 U	1 U	4.2	2.3	5	1.6	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		7500	120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		1400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		560	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		66	3.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/8/2015		98	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		6.2	1.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	64	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		2000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		3700	78	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-7D																														
	3/31/2003		70000	28000	41	1 U	1 U	1 U	240	--	1 U	1 U	280	1 U	1 U	110	110	810	380	980	280	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		42000	7500	1 U	1 U	1 U	7.2	88	1 U	1 U	1 U	150	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	880	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table D-2
Historical SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	7/29/2005		21000	3700	1 U	1 U	1 U	1 U	70	1 U	1 U	1 U	96	1 U	1 U	50	51	490	290	300	130	1 U	82	--	1 U	1 U	1 U	1 U	1 U	1 U
	3/1/2006		17000	2900	1 U	1 U	1 U	1 U	19	1 U	1 U	1 U	29	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	10/31/2006		20000	3100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/26/2007		13000	2000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2008		12000	1900	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/3/2008		18000	2600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	61	50 U	50 U	78	50 U	50	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/27/2009		11000	2600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2009		16000	1800	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/24/2010		12000	1400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/23/2010		13000	1300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		13000	1400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	6/13/2013		47000	2900	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		31000	1500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		30000	1200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		16000	1100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/8/2015		8800	600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	210	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		4000	570	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2016		490	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		16000	920	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		52000	1800	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-7S																														
	3/31/2003		11000	1600	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		2300	630	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.6	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		370	91	1 U	1 U	5.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	7.5	2.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		1600	320	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	33	20	200	140	200	81	1 U	45	--	1 U	1 U	1 U	1 U	1 U	1 U
	3/1/2006		270	66	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	10/31/2006		1200	300	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	12	60	12	67	32	1 U	1 U	24	1 U	--	1 U	1 U	1 U	1 U	8	5 U
	4/26/2007		760	190	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	--	16 U	16 U	16 U	16 U	16 U	16 U
	2/26/2008		580	130	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15	15 U	--	15 U	15 U	15 U	15 U	15 U	15 U
	9/3/2008		670	200	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	29	18	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2009		470	130	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.7	1 U	1 U	1 U	1 U	3.6	2.1	5.2	5.9	5 U	4.6	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2009		690	270	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/24/2010		250	90	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/23/2010		2300	230	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		190	49	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	2.9	1 U	5 U	1 U	--	1 U	6.3	1 U	1 U	1 U	5 U
	6/13/2013		14000	330	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		1400	69	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		1500	110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		270	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/8/2015		1500	180	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		94	57	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2016		67	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U

Table D-2
Historical SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	4/25/2017		290	60	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		1300	200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-8D																														
	3/31/2003		27000	6200	1 U	1 U	1 U	1 U	52	--	1 U	1 U	39	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		12000	2200	1 U	1 U	1 U	1 U	19	1 U	1 U	1 U	32	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		10000	2400	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		12000	2600	1 U	1 U	1 U	1 U	17	1 U	1 U	1 U	21	1 U	1 U	50	20	170	94	85	38	1 U	24	--	1 U	1 U	1 U	1 U	1 U	1 U
	5/31/2006		5400	860	1 U	1 U	1 U	1.3	4.5	1 U	1 U	1 U	6.5	1.9	4	11	1.6	12	5.6	2.1	1.1	8.5	1 U	--	1 U	1 U	1.1	1 U	1 U	5 U
	10/31/2006		5600	710	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15	15 U	19	15 U	15 U	15 U	--	15 U	15 U	15 U	15 U	15 U	15 U
	4/26/2007		3400	560	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	56	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2008		2700	580	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5.5	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	9/3/2008		3400	670	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/27/2009		2100	570	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2009		2500	500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/24/2010		1100	270	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/23/2010		8900	590	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		320	28	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6	3.1	12	3.8	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		1900	85	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		1200	170	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		1000	180	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		750	97	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/8/2015		16	2.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.5	1 U	2 U	1 U	1 U	1 U	66	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/3/2016		75	23	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		79	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		170	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		150	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-8S																														
	3/31/2003		6500	1200	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		1800	86	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		630	42	1 U	1 U	3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		2000	98	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	46	28	290	170	180	80	1 U	48	--	1 U	1 U	1 U	1 U	1 U	1 U
	5/31/2006		1100	55	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.5	1.3	1.5	1 U	2.7	3	3.6	1.9	9.2	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	10/31/2006		1200	62	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.2	33	17	39	20	7.4	8.2	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/26/2007		370	30	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	7	6 U	14	6 U	13	6 U	--	6 U	6 U	6 U	6 U	6 U	6 U
	2/26/2008		250	18	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U
	9/3/2008		450	51	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	7.6	9.5	5 U	4.7	--	1 U	72	1 U	1 U	1 U	5 U
	2/27/2009		300	33	6.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4	1 U	1 U	1 U	5.5	4.2	15	5.8	5 U	8.3	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2009		420	51	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/24/2010		95	14	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/23/2010		3900	80	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		1700	390	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	6/13/2013		3400	120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U

Table D-2
Historical SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	1/29/2014		11	1.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		35	3.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.8	1.2	8.9	2	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		240	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/8/2015		18	1.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.3	1 U	2 U	1 U	1 U	1 U	60	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/3/2016		11	20	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		73	9.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		66	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-9D																														
	3/31/2003		3400	190	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		690	17	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		40	7.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		450	30	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	43	23	430	230	280	100	1 U	63	--	1 U	1 U	1 U	1 U	1 U	1 U
	3/1/2006		74	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	6.2	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	11/1/2006		360	24	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.7	1 U	6.6	4.3	1 U	1 U	6.2	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/26/2007		290	17	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	8	6 U	6 U	--	6 U	6 U	6 U	6 U	6 U	6 U
	2/26/2008		300	12	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10	10 U	26	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U
	2/26/2009		95	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	12	13	85	33	370	230	600	190	11	370	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2009		340	32	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/24/2010		200	13	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		160	10	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	13	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		57	2.6	1.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	2.2	1 U	7.7	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		5100	230	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		6.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		14	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		97	4.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1.5	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		70	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		69	4.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		220	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		180	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-9S																														
	3/31/2003		1600	29	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		500	6.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		190	60	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8 U	8 U	16 U	24	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		51	6.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	9.7	8.4	120	71	140	48	1 U	28	--	1 U	1 U	1 U	1 U	1 U	1 U
	3/1/2006		57	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	7.2	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	11/1/2006		81	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.8	1 U	18	11	12	6.8	18	11	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/26/2007		190	8.6	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	4.4	3 U	3 U	3 U	14	9.6	11	10	46	9.3	--	3 U	3 U	3 U	3 U	3 U	3 U
	2/26/2008		150	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	15	5 U	--	5 U	5.2	5 U	5 U	5 U	5 U
	9/4/2008		60	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.5	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/26/2009		110	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	130	79	190	63	5 U	110	--	1 U	5 U	1 U	1 U	1 U	5 U

Table D-2
Historical SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	8/25/2009		300	20	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/24/2010		24	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.6	1 U	2.6	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		82	3.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	16	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		32	1.2	2.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	9.7	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		2800	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		29	1.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		84	4.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		210	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		42	2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		3.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-10D																														
	3/31/2003		8400	54	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		1400	97	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		40	7	1 U	1 U	2.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.3	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		230	34	6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	30	18	180	120	110	53	1 U	32	--	1 U	1 U	1 U	1 U	1 U	380
	2/27/2006		1400	37	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6.6	5 U	5.5	5 U	5 U	5.2	--	5 U	5 U	5 U	5 U	5 U	5 U
	11/1/2006		3800	440	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/26/2007		410	51	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	7.7	6 U	6.3	6 U	11	6 U	--	6 U	6 U	6 U	6 U	6 U	6 U
	2/27/2008		1900	41	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	24	10 U	37	10 U	36	24	--	10 U	10 U	10 U	10 U	10 U	10 U
	9/3/2008		1300	110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/26/2009		170	23	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	9	6.1	15	23	5 U	9.3	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2009		2100	1200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/24/2010		270	42	13	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		410	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		430	39	20	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.8	1 U	5.6	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		11000	310	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		2400	170	110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		35	2.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		390	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		20	7.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		75	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		55	5.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		310	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-10S																														
	3/31/2003		3600	71	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		500	21	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		19	3.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		290	53	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	17	9.1	100	75	110	51	1 U	28	--	1 U	1 U	1 U	1 U	1 U	1 U

Table D-2
Historical SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	2/27/2006		860	44	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5.5	5 U	30	17	18	12	27	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	11/1/2006		470	35	8.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.5	1 U	5.8	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/26/2007		180	19	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	15	8.8	62	29	20	12	160	13	--	3 U	35	3 U	3 U	3 U	14
	2/27/2008		140	9.9	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	19	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	9/3/2008		200	24	8.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/26/2009		74	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	13	1 U	1 U	1 U	26	13	16	8.8	5 U	12	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2009		220	2200	50 U	50 U	50 U	64	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/24/2010		110	11	3.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		200	14	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	14	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		160	9.8	5.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3	1.8	3.1	1.6	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		760	50 U	150	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		1600	50	72	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		24	1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1.8	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		65	3.6	2.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		77	7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		41	2.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		190	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-11D																														
	3/31/2003		190000	1800	81	1 U	1 U	1 U	390	--	1 U	55	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	430	--	--	1 U	--	--	--	--	--
	6/29/2004		240000	1400	22	23	1 U	17	190	3.6	1 U	1 U	43	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		50000	900	6.4	9.1	2.5	2.8	2.3	2.3	1 U	1 U	33	1 U	4	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		16000	280	5.5	7.9	1 U	5.6	53	1 U	1 U	1 U	11	1 U	1 U	12	11	240	110	140	47	1 U	36	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		10000	180	5 U	5 U	5 U	5 U	29	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	10/31/2006		78000	120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2007		78000	180	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/27/2008		67000	130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/4/2008		31000 J	100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2009		13000	82	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	94	65	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2009		46000	67	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/23/2010		28000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/24/2010		37000	51	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		13000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	6/14/2013		15000	110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		36000	100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		8000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		4300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/31/2015		7600	190	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		1500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2016		2700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		780	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U

Table D-2
Historical SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	9/26/2017		950	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/24/2020		8100	240	8 U	8 U	8 U	8 U	8.8	8 U	8 U	8 U	8 U	80 U	8 U	8 U	8 U	32 U	8 U	24 U	8 U	120	8 U	--	8 U	80 U	--	32 U	--	--
VP-11S																														
	3/31/2003		86000	490	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		81000	200	1 U	1 U	1 U	1 U	1 U	18	1 U	1 U	1 U	1 U	4.9	33	5.9	32	14	1 U	1 U	44	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		19000	58	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		8100	140	6.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	5/31/2006		4900	23	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10	52	11	87	50	69	23	31	15	--	1 U	1 U	1 U	1 U	2.4	5 U
	10/31/2006		8500	60	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2007		21000	58	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/27/2008		9900	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/4/2008		450	75	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2009		4600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	150	1000	580	1200	330	50 U	720	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2009		6700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/23/2010		5600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/24/2010		6100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		4500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	6/14/2013		7800	120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		2800	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		2400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/31/2015		1500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		450	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2016		660	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		1300	140	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		1400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/24/2020		3100	47	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	80 U	8 U	8 U	8 U	32 U	8 U	24 U	8 U	68	8 U	--	8 U	80 U	--	32 U	--	--
VP-12A																														
	4/17/2006		120	1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.8	1 U	9.7	15	12	9.3	5 U	4.4	--	1 U	1 U	1 U	1 U	1 U	1 U
	7/31/2006		1100	20	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	15	9	12	4.9	7.4	6.9	--	1 U	1 U	1 U	1 U	1 U	5 U
	11/1/2006		440	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.1	1 U	9.2	4.3	1 U	1 U	5 U	3.6	--	1 U	1 U	1 U	1 U	1 U	5 U
	5/31/2007		310	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.5	9.4	1 U	16	9.6	17	7.8	8.8	9.4	--	1 U	1 U	1 U	1 U	1 U	5 U
	8/30/2007		200	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	29	16	10	10 U	27	11	--	10 U	83	10 U	10 U	10 U	10 U
	11/28/2007		61	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	2/27/2008		13	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	9.2	1 U	1 U	1 U	5 U
	5/23/2008		170	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5.6	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	9/3/2008		1000	24	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/25/2008		98	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.2	3.2	14	4.9	5 U	8	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/26/2009		28	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.7	2.9	46	37	62	32	5 U	52	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		79	3.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/23/2010		310	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		190	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.7	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	18	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U

Table D-2
Historical SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	2/22/2011		150	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.2	1 U	3	1 U	7.6	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		140	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		3.7	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		4.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		19	2.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.8	1 U	2.5	1 U	1 U	1 U	5 U	1 U	--	1 U	5.6	1 U	1 U	1 U	5 U
	3/2/2016		20	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		5.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		28	1.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/24/2020		14	15	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	20 U	2 U	2 U	2 U	8 U	2 U	6 U	2 U	220	2 U	--	2 U	20 U	--	8 U	--	--
VP-12D																														
	3/31/2003		8500	1000	1 U	190	1 U	1 U	1200	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		23000	720	25	170	1 U	1 U	780	6.2	1 U	1 U	22	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		13000	660	23	110	1 U	18	1 U	1 U	1 U	1 U	26	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		4600	340	10	52	1 U	8.2	390	4.4	1 U	1 U	16	1 U	1 U	8.5	9.8	410	220	330	120	1 U	88	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		6200	170	5 U	24	5 U	5 U	150	5 U	5 U	5 U	11	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	11/1/2006		790	22	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		660	18	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	25	16 U	84	37	19	16 U	280	16 U	--	16 U	140	16 U	16 U	16 U	16 U
	2/27/2008		360	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U
	9/4/2008		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/26/2009		270	11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.1	1 U	56	26	23	13	7.5	16	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2009		130	5.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/23/2010		530	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/24/2010		300	3.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	11	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		220	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		430	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		13	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		94	3.5	1 U	1 U	1 U	2.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	2.7	1 U	1 U	5 U
	8/31/2015		100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		91	27	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		38	5.2	1.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		93	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/24/2020		130	5.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	4 U	1 U	3 U	1 U	77	1 U	--	1 U	10 U	--	4 U	--	--
VP-12S																														
	3/31/2003		2200	33	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		3500	27	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		350	4.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		440	16	4.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	7.5	67	31	220	130	120	50	1 U	29	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		270	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U

Table D-2
Historical SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	11/1/2006		340	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		120	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	4.8	3 U	3.5	3 U	7.6	3 U	--	3 U	3 U	3 U	3 U	3 U	3 U
	2/27/2008		29	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.8	2	1.8	1 U	12	1.5	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/4/2008		47	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.6	1.7	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/26/2009		26	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.4	1.6	8.6	4.6	8.3	5	11	4.4	--	1 U	5 U	3.1	1 U	1 U	5 U
	8/25/2009		150	5.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.5	3.1	3.8	24	14	47	32	5.7	69	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/23/2010		570	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/24/2010		310	4.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	8.3	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		170	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		240	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		4.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		6.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	13	1 U	1 U	5 U
	8/31/2015		38	5.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	21	2.6	12	3.9	1 U	1 U	5 U	1 U	--	1 U	7.9	1 U	1 U	1 U	5 U
	3/2/2016		14	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		12	1.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	21	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		45	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/24/2020		34	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	6.3 U	0.63 U	1.6	0.63 U	2.5 U	0.64	1.9 U	0.63 U	76	0.63 U	--	0.63 U	6.3 U	--	2.5 U	--	--
VP-13D																														
	3/31/2003		2200	280	1 U	1 U	1 U	1 U	1 U	--	32	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		1800	140	1 U	1 U	1 U	1 U	1 U	1 U	27	1 U	4.5	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		59	6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		540	53	1 U	1 U	1 U	1 U	1 U	1 U	13	1 U	4.6	1 U	1 U	26	14	140	85	82	35	1 U	20	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		390	42	5 U	5 U	5 U	5 U	5 U	5 U	20	5 U	5 U	5 U	5 U	5 U	5 U	29	19	16	5 U	43	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	11/1/2006		820	66	1 U	1 U	1 U	1 U	1 U	1 U	17	1 U	3.2	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	9	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		980	65	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2008		410	20	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	--	15 U	69	15 U	15 U	15 U	15 U
	9/3/2008		2.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.6	7.5	8.6	5.7	5 U	9.5	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/26/2009		210	16	1 U	1 U	1 U	1 U	1 U	1 U	6	1 U	1 U	1 U	1 U	1 U	1 U	2.1	1.1	4.2	1.7	6.6	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2009		380	31	1 U	1 U	1 U	1 U	1 U	1 U	5.4	1 U	1.2	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5.3	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/23/2010		550	31	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		94	4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	7	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	12	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/21/2011		21	1.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.5	1 U	1 U	1 U	2 U	1 U	1.6	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		610	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		6.4	1.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		40	1.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		220	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		110	11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		180	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U

Table D-2
Historical SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	9/26/2017		160	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-13S																														
	3/31/2003		8400	2300	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	65	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		6800	1400	2.1	1 U	1 U	1 U	1 U	1 U	25	1 U	41	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	38	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		3800	660	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	25	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		2900	640	4.8	1 U	1 U	1 U	4.8	1 U	6.4	1 U	17	1 U	1 U	13	7.1	160	100	110	46	1 U	28	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		2400	470	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	12	5 U	5 U	5 U	5 U	7.3	5.3	8	5 U	25 U	7.1	--	5 U	5 U	5 U	5 U	5 U	5 U
	11/1/2006		1900	350	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	39	34	29	16	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		2000	380	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2008		1700	260	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/3/2008		2000	270	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2009		1900	270	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	13	7.6	22	9.1	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2009		1000	140	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/23/2010		1300	190	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/24/2010		1300	130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/21/2011		840	110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	6/13/2013		310	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		5200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		57	4.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		420	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/31/2015		910	120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		350	59	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2016		210	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		490	59	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-14D																														
	3/31/2003		1800	70	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		570	9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		800	13	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5
	7/29/2005		160	8.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	17	9.1	85	56	52	26	1 U	14	--	1 U	1 U	1 U	1 U	1 U	1 U
	3/1/2006		110	3.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	10/31/2006		160	4.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2	11	4.1	61	34	39	22	17	7.7	--	1 U	1 U	1 U	1 U	1.3	5 U
	4/25/2007		180	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3.9	3 U	3.2	3 U	16	3 U	--	3 U	3 U	3 U	3 U	3 U	3 U
	2/29/2008		180	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5.9	5 U	5 U	5 U	5 U	5 U	5 U	15	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	9/4/2008		120	9.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.6	2.8	2.7	1 U	1 U	2 U	1 U	2.7	1.6	5 U	1 U	--	3.4	5 U	1 U	1 U	1 U	5 U
	2/26/2009		120	7.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.9	1 U	1 U	1 U	7.7	7.7	27	9	5.2	16	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2009		110	8.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/23/2010		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		89	13	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	9.8	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/21/2011		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		33	1.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	1/29/2014		5.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U

Table D-2
Historical SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	8/20/2014		5.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		15	1.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	380	50 U	58	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		18	13	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		16	2.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		13	24	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.7	1 U	10	4.8	13	2.2	8.3	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
VP-14S																														
	3/31/2003		260	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		140	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	130	310	21	110	37	10	9.5	2 U	20	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		19	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		99	6.2	1 U	1 U	1 U	1 U	4.2	1 U	1 U	1 U	1 U	1 U	1 U	49	23	230	150	130	65	1 U	37	--	1 U	1 U	1 U	1 U	1 U	1 U
	3/1/2006		12	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	10/31/2006		58	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.1	18	4	66	41	49	29	5 U	11	--	1 U	1 U	1 U	1 U	1.6	5 U
	4/25/2007		37	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.1	1.1	1.7	1 U	6.7	1.2	--	1 U	1 U	1 U	1 U	1 U	5 U
	9/4/2008		61	2.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.1	1.7	2.4	1 U	3.7	2.3	1.6	2.5	5 U	1 U	--	1.2	5 U	1 U	1 U	1 U	5 U
	2/26/2009		25	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.2	3.3	25	13	9.1	5	5 U	7.9	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2009		47	7.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	9.4	1 U	--	1 U	5 U	4.5	1 U	1 U	5 U
	2/23/2010		17	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	6.3	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		16	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/21/2011		21	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1.5	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		15	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	1/29/2014		7.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	190	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		1.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		12	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		4.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
VP-15A																														
	4/17/2006		84	3.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.1	1 U	3.1	3.3	8.8	2.5	7	2.1	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/31/2006		130	4.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.3	8.4	2.1	26	16	16	9.4	5 U	12	--	1 U	1 U	1 U	1 U	1 U	5 U
	10/31/2006		15	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	1 U	6.1	4	14	5.9	5.2	2	--	1 U	1 U	1 U	1 U	1 U	5 U
	5/31/2007		49	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.7	11	11	56	36	56	56	5.8	39	--	1 U	1 U	1 U	1 U	1 U	6
	8/30/2007		20	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.1	2.2	1 U	1 U	1 U	2 U	1 U	1.2	1 U	12	1 U	--	1 U	6.4	9.8	1 U	1 U	5 U
	11/28/2007		15	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	8.9	5 U	6.5	5	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	2/26/2008		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2	1 U	3.7	1.6	1.4	1 U	5.3	1.1	--	1 U	8.6	1.2	1 U	1 U	5 U
	5/23/2008		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5.7	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	9/4/2008		35	1.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1.5	1 U	8.6	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/25/2008		9.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	20	23	36	130	5 U	56	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2009		7.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	25	1 U	1 U	1 U	1 U	1 U	4.6	2.9	7.6	3	11	4.3	--	1 U	5 U	1 U	1 U	1 U	5 U

Table D-2
Historical SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	8/24/2009		3.8	1.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.9	1 U	1 U	1 U	2 U	1.9	5.6	1.7	6.7	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/23/2009		110	13	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.4	14	5.2	22	7.6	5.3	3	5 U	1 U	--	1 U	--	1 U	1 U	1 U	5 U
	12/3/2009		13	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	--	1 U	1 U	1 U	5 U
	2/23/2010		6.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.8	2	3.5	1.4	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		36	1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		59	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	2.6	1 U	9.7	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		270	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		5.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	7.8	1 U	1 U	5 U
	8/31/2015		8.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	21	1.4	6.5	1.9	1 U	1 U	5.6	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/2/2016		24	1.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		5.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		4	7.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/24/2020		2700	96	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	80 U	8 U	8 U	8 U	32 U	8 U	24 U	8 U	66	8 U	--	8 U	80 U	--	32 U	--	--
VP-15D																														
	3/31/2003		8700	1000	82	1 U	1 U	44	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		7500	490	30	1 U	1 U	24	3.5	1 U	1 U	1 U	5.4	1 U	1 U	30	31	43	17	10	9.5	2 U	22	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		4900	500	12	1 U	7.8	14	1 U	1 U	1 U	1 U	3.3	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		4700	360	14	1 U	8	15	9.6	1 U	1 U	1 U	6.3	1 U	5.7	41	14	81	48	54	22	1 U	12	--	1 U	1 U	1 U	1 U	1 U	1 U
	3/1/2006		5600	280	7.8	1 U	1 U	12	4.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	10/31/2006		1100	86	2.2	1 U	2.2	4.8	2.1	1 U	1 U	1 U	1 U	1 U	1 U	5.1	1 U	19	12	43	19	6.9	6.9	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		1700	130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2008		1600	89	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/4/2008		2000	110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/27/2009		2700	140	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/24/2009		2600	120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/23/2010		1400	130	1 U	1 U	1 U	6.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		1500	51	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		1400	45	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	6/13/2013		2200	99	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		1400	180	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		580	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		820	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/31/2015		300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	55	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		20	18	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		19	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	26	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		2.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/24/2020		2500	22	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	80 U	8 U	8 U	8 U	32 U	8 U	24 U	8 U	140	8 U	--	8 U	80 U	--	32 U	--	--
VP-15S																														

Table D-2
Historical SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	3/31/2003		880	31	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		330	18	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		86	3.1	1 U	1 U	2.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		90	7.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.8	150	51	440	210	180	71	1 U	46	--	1 U	1 U	1 U	1 U	1 U	1 U
	3/1/2006		200	4.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	10/31/2006		72	3.2	1 U	1 U	1 U	2.9	1 U	1 U	1 U	1 U	1 U	1 U	1	8.4	3.4	34	21	34	16	5 U	6.4	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		40	2.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	6	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	2/26/2008		99	1.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.4	2.5	1 U	2	1 U	1 U	1 U	28	1 U	--	1 U	5 U	1.5	1 U	1 U	5 U
	9/4/2008		2000	95	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/27/2009		60	3.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2	1.3	5.4	3.1	5 U	3.5	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		24	4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.3	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5.1	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/23/2010		8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		40	1.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		37	1.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2	1.1	2.6	1 U	13	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		580	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		1.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		8.4	1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		5.9	4.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	85	7.4	32	9	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	3.7	18
	3/2/2016		2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		16	2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		2.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/24/2020		130	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	16 U	1.6 U	1.6 U	1.6 U	6.4 U	1.6 U	4.8 U	1.6 U	260	1.6 U	--	1.6 U	37	--	6.4 U	--	--
VP-16A																														
	4/17/2006		87	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	1 U	1 U	1 U	1 U	2 U	1 U	3	1.3	8.3	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	7/31/2006		340	3.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.8	1 U	19	13	15	7.5	5 U	11	--	1 U	1 U	1 U	1 U	1 U	5 U
	10/31/2006		270	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.4	1 U	8.6	4.7	9.2	4.5	20	6.5	--	1 U	1 U	1 U	1 U	1 U	5 U
	5/31/2007		110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.8	1.7	1.8	28	14	27	9.4	5 U	16	--	1 U	1 U	1 U	1 U	1 U	5 U
	8/30/2007		90	1.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.3	1 U	3.4	2.1	34	18	13	6	6.4	12	--	1 U	5 U	1.5	1 U	1 U	5 U
	11/28/2007		19	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.3	1 U	1 U	2 U	1 U	1.5	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2008		3400	750	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	5/23/2008		46	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	13	5.9	6.5	5 U	18	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	9/3/2008		450	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/25/2008		33	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.3	3.3	19	8.3	5 U	12	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/26/2009		15	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.7	38	18	5.2	3.3	5 U	8.4	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		32	1.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/24/2009		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	--	1 U	1 U	1 U	5 U
	2/24/2010		34	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		75	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	12	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		100	2.8	1 U	1 U	1 U	5.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.9	1.9	6	2	6.2	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U

Table D-2
Historical SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	1/29/2014		12	1.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		2.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.5	11	1.1	18	5.5	10	3	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		22	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		50 U	160	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		55	2.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.8	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		6.1	8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	2.8	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		16	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	27	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/27/2019		100	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	2.5 U	2.5 U	2.5 U	20 U	10 U	7.5 U	5 U	170	5 U	--	2.5 U	25 U	--	10 U	--	--
	5/29/2019		25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.74	5 U	0.5 U	0.5 U	0.5 U	4 U	2 U	1.5 U	1 U	19	1 U	--	0.5 U	5 U	--	2 U	--	--
	7/26/2019		53	0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.65	5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	1.5 U	0.5 U	22	0.5 U	--	0.5 U	5 U	--	2 U	--	--
	9/30/2019		42	0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	1.5 U	0.5 U	17	0.5 U	--	0.5 U	5 U	--	2 U	--	--
	3/30/2020		3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	5 U	0.5 U	0.82	0.5 U	2 U	0.56	1.5 U	0.5 U	130	0.5 U	--	0.5 U	5 U	--	2 U	--	--
	9/24/2020		11	7.2	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3	13 U	1.3 U	1.3 U	1.3 U	5 U	1.3 U	3.8 U	1.3 U	150	1.3 U	--	1.3 U	13 U	--	5 U	--	--
VP-16D																														
	3/31/2003		4300	49	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		5400	12	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		840	4.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		1500	14	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.3	27	16	200	160	130	71	1 U	36	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		290	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	10/31/2006		550	61	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	12	8.3	220	310	520	440	71	150	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		170	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	5.4	4 U	4.1	4 U	8.3	4 U	--	4 U	4 U	4 U	4 U	4 U	4 U
	2/27/2008		230	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	29	10 U	10 U	14	10 U	10 U	10 U	10 U	10 U	19	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U
	9/4/2008		460	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/26/2009		29	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.7	3.6	8.9	4.6	5 U	4.6	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		78	2.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/24/2010		31	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		130	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	11	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		140	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.2	1 U	5.3	1.7	5.5	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		190	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		2.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		6.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		7.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		50	72	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		16	3.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		18	9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		36	5.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	15	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/24/2020		43	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	8 U	0.8 U	1.7	0.8 U	3.2 U	1.3	2.4 U	0.8 U	110	0.8 U	--	0.8 U	8 U	--	3.4	--	--
VP-16S																														
	3/31/2003		12000	300	1 U	230	1 U	50	89	--	1 U	1 U	48	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		12000	170	22	170	1 U	33	28	1 U	1 U	1 U	45	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U

Table D-2
Historical SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	2/7/2005		11000	200	6.5	49	1 U	6.5	1 U	1 U	1 U	1 U	20	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		4600	82	10	46	1 U	8.6	10	1 U	1 U	1 U	26	1 U	1 U	29	18	190	110	110	46	1 U	26	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		4600	220	20	130	1 U	12	1 U	1 U	1 U	1 U	94	1	4.9	11	2.5	22	12	10	5.3	31	2.1	--	1 U	1 U	1 U	1 U	1 U	1 U
	10/31/2006		1700	37	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	29	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		630	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	19	17 U	17 U	17 U	17 U	17 U	17 U	17 U	17 U	23	17 U	--	17 U	17 U	17 U	17 U	17 U	17 U
	2/27/2008		28	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	12	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U
	9/4/2008		230	2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.7	3.7	2.1	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1.2	5 U	1 U	1 U	1 U	5 U
	2/26/2009		210	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	18	1 U	1 U	7.7	32	310	200	280	120	36	210	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		170	79	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	15	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/24/2010		230	4.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	19	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		390	4.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	20	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	18	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		220	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	14	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	6.4	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		840	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		4000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		28	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		82	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.1	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		150	64	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	59	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		90	4.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.4	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		15	7.3	2.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/24/2020		290	5.6	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2.1	20 U	2 U	2 U	2 U	8 U	2 U	6 U	2 U	160	2 U	--	2 U	20 U	--	8 U	--	--
VP-17D																														
	3/31/2003		41000	120	110	130	1 U	240	360	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		1900	130	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		8900	640	3	3.6	1 U	4.6	1 U	1 U	1 U	1 U	4.8	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		1300	160	1 U	8.1	1 U	7.9	18	1 U	1 U	1 U	1 U	1 U	1 U	46	19	490	290	230	100	1 U	63	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		2100	200	1 U	6.1	1 U	6.4	1 U	1 U	1 U	1 U	1 U	1 U	1.7	9.4	2.3	26	17	20	14	16	5.7	--	1 U	1 U	1 U	1 U	1 U	1 U
	11/1/2006		5800	540	1 U	18	1 U	20	47	1 U	1 U	1 U	1 U	1 U	1 U	8.4	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		12000	1600	50 U	50 U	50 U	50 U	55	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2008		4300	650	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/4/2008		1700	290	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/27/2009		2000	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	230	110	70	35	5 U	61	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2009		3800	370	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	66	93	50 U	72	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/23/2010		2800	440	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		1000	82	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	6/13/2013		3300	220	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		3200	300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		4.9	18	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	3.3	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		77	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		460	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		58	5.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U

Table D-2
Historical SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	8/25/2016		50 U	110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		270	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		470	80	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-17S																														
	3/31/2003		780	46	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	--	--	1 U	--	--	--	--	--
	6/29/2004		120	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U
	2/7/2005		41	2	1 U	1 U	4.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		93	7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	16	9.6	89	64	64	32	1 U	17	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		13	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.4	1 U	3.3	1.6	1.1	1 U	5.3	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	11/1/2006		100	2.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.5	1.6	3.3	1.7	9.1	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		97	3.4	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	11	3 U	26	9.9	5.3	3 U	5	4.8	--	3 U	3 U	3 U	3 U	3 U	3 U
	2/26/2008		51	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.1	2.5	1 U	2 U	1 U	1 U	1 U	13	1 U	--	1 U	5 U	2.1	1 U	1 U	5 U
	9/4/2008		85	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.3	3.9	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	5.3	5 U	1 U	1 U	1 U	5 U
	2/27/2009		57	2.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.3	2.1	9.5	2.3	5 U	4.4	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2009		120	3.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	170	110	16	110	--	1 U	5 U	1.2	1 U	1 U	5 U
	2/23/2010		51	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/23/2010		36	1.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	9.8	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	14	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		130	5.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.9	1 U	2.7	1 U	6.2	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		350	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		940	310	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		770	91	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/31/2015		29	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.2	1 U	2 U	1 U	1 U	1 U	30	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/3/2016		29	59	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		170	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		47	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	7	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		58	2.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
VP-18A																														
	4/17/2006		40	1.4	1 U	1 U	1 U	1 U	3.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1.6	2.7	1	6.5	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	7/31/2006		370	13	1 U	1 U	1 U	1 U	4.4	1 U	1 U	1 U	12	1 U	1 U	1 U	1 U	2.8	1.8	4.6	2.4	5 U	2.7	--	1 U	1 U	1 U	1 U	1 U	5 U
	11/1/2006		140	3.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.2	1 U	8.3	4.8	7.1	3	5.9	4.3	--	1 U	1 U	1 U	1 U	1 U	5 U
	5/31/2007		82	1.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.2	6.3	2.8	40	18	23	14	11	14	--	1 U	5.4	1 U	1 U	1 U	5 U
	8/30/2007		150	6.7	1 U	1 U	1 U	1 U	12	1 U	1 U	1 U	1 U	1.1	1 U	1 U	1 U	5.1	2.2	2.7	3	8.9	2.5	--	1.9	5 U	7.3	1 U	1 U	5 U
	11/28/2007		32	1 U	1 U	1 U	1 U	1 U	3.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1.5	1 U	5.7	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2008		63	1.3	1 U	1 U	1 U	1 U	10	1 U	1 U	1 U	1 U	1 U	4	3.7	2.3	2 U	1 U	1.2	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	5/23/2008		110	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	9/3/2008		390	11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/26/2009		17	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	9.3	5.4	64	31	84	38	5 U	57	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		66	4.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/24/2009		100	4.2	1 U	1 U	1 U	1 U	4.7	1 U	1 U	1 U	1.8	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	--	1 U	1 U	1 U	5 U
	2/23/2010		140	1.9	1 U	1 U	1 U	1 U	2.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		660	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U

Table D-2
Historical SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	2/22/2011		250	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		3900	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		6.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		240	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		1200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/31/2015		130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		37	20	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		15	1.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	12	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/27/2019		1200	21	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	50 U	5 U	5 U	5 U	40 U	20 U	15 U	10 U	240	10 U	--	5 U	50 U	--	20 U	--	--
	5/29/2019		7100	56	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	20 U	2 U	2 U	2 U	16 U	8 U	6 U	4 U	23	4 U	--	2 U	20 U	--	8 U	--	--
	7/26/2019		11000	35	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	20 U	20 U	20 U	80 U	20 U	60 U	20 U	80 U	20 U	--	20 U	200 U	--	80 U	--	--
	9/30/2019		7900	41	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	20 U	20 U	20 U	80 U	20 U	60 U	20 U	80 U	20 U	--	20 U	200 U	--	80 U	--	--
	3/30/2020		14000	52	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	10 U	10 U	10 U	40 U	10 U	30 U	10 U	130	10 U	--	10 U	100 U	--	40 U	--	--
	9/24/2020		510	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	80 U	8 U	8 U	8 U	32 U	8 U	24 U	8 U	340	8 U	--	8 U	80 U	--	32 U	--	--
VP-18D																														
	3/31/2005		41000	650	14	9.2	1 U	4.9	400	1 U	1 U	1 U	10	1 U	3.9	4.3	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		21000	300	8.7	7.8	1 U	1 U	210	1 U	1 U	1 U	8.4	1 U	1 U	12	15	450	240	270	98	1 U	72	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		17000	380	4.4	3	1 U	3.7	1 U	1 U	1 U	1 U	4.9	1 U	1.6	2.3	1 U	27	23	42	21	9.2	11	--	1 U	1 U	1 U	1 U	1 U	1 U
	10/31/2006		14000	130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2007		93000	150	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/27/2008		30000	100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/4/2008		3700	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/25/2008		56	1.9	1 U	1 U	1 U	1 U	5.3	1 U	1 U	1 U	1 U	1 U	1 U	11	9	99	55	120	50	5 U	88	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/26/2009		20000	100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2009		59000	61	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/23/2010		23000	50	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/24/2010		44000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		21000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	6/14/2013		35000	63	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		61000	76	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		7600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		14	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		8500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		420	10	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		5200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		3300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		2700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/24/2020		21000	370	8 U	8 U	8 U	8 U	38	8 U	8 U	8 U	8 U	80 U	8 U	8 U	8 U	32 U	8 U	24 U	8 U	150	8 U	--	8 U	80 U	--	32 U	--	--
VP-18S																														
	3/31/2005		510	9	1 U	1 U	1 U	1 U	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table D-2
Historical SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	7/29/2005		240	12	1 U	1 U	1 U	1 U	6.5	1 U	1 U	1 U	1 U	1 U	1 U	21	44	500	310	310	130	1 U	96	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		52	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	18	4.2	36	17	17	6.9	5 U	15	--	1 U	1 U	1 U	1 U	1 U	1 U
	11/1/2006		64	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	23	10 U	82	42	41	26	40	18	--	10 U	10 U	10 U	10 U	10 U	10 U
	4/25/2007		37	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	20	13	12	7.5	21	9.5	--	7 U	7 U	7 U	7 U	7 U	7 U
	2/27/2008		110	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6.1	9.6	43	8.7	5 U	5 U	8.9	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	9/4/2008		74	2.1	1 U	1 U	1 U	1 U	2.1	1 U	1 U	1 U	1	5	5.7	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	5	5 U	1 U	1 U	1 U	5 U
	2/26/2009		16	1	1 U	1 U	1 U	1 U	1.1	1 U	1 U	1 U	1 U	1	1 U	1 U	1.3	23	14	32	11	5 U	19	--	1 U	5 U	1.5	1 U	1 U	5 U
	8/25/2009		84	37	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.2	1 U	1 U	1 U	1 U	2 U	1 U	3.9	1.5	10	2.2	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/23/2010		120	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		170	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		380	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4	1 U	4.6	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		6800	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		20	7.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.7	3	1.9	11	2.9	10	2.9	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		12000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/31/2015		160	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		55	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		71	29	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		64	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/24/2020		510	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	80 U	8 U	8 U	8 U	32 U	8 U	24 U	8 U	170	8 U	--	8 U	80 U	--	32 U	--	--
VP-19D																														
	3/31/2005		11000	720	15	9.8	1 U	16	16	1 U	1 U	1 U	3.3	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	8/26/2005		3100	280	7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	9.7	30	340	170	360	110	17	68	--	1 U	8.3	1 U	1 U	1 U	1 U
	3/15/2006		8700	630	6.6	1 U	8.1	8.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	11/17/2006		39000	3800	50 U	97	50 U	110	150	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	170	66	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/26/2007		3500	430	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2008		5500	530	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/3/2008		7700	1400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2009		8800	740	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	96	50 U	88	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2009		10000	3000	50 U	50 U	50 U	65	50 U	50 U	50 U	50 U	50 U	50 U	50 U	54	50 U	120	53	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/1/2010		3400	240	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/23/2010		8700	590	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/21/2011		7500	340	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	6/14/2013		4900	580	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		5900	440	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/21/2014		3100	310	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		5800	420	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/31/2015		6900	1200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		1600	170	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2016		1300	64	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		4700	450	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U

Table D-2
Historical SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	9/26/2017		1100	150	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	150	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-19S																														
	3/31/2005		12000	190	9.8	1 U	1 U	1 U	1.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	8/26/2005		5800	110	5.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.8	4.7	250	130	130	45	9.3	31	--	1 U	5.1	1 U	1 U	1 U	1 U
	3/15/2006		15000	140	4.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	11/17/2006		18000	220	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/26/2007		13000	160	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2008		10000	170	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/3/2008		23000	280	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2009		11000	200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2009		14000	150	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/1/2010		6800	69	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/23/2010		14000	150	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	63	50 U	50 U	50 U	50 U
	2/21/2011		9900	130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		5500	79	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/21/2014		1000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		8400	82	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/31/2015		4600	57	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		1400	140	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2016		4100	57	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		5600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	200	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-20D																														
	3/31/2005		19000	1100	53	90	1 U	63	6.1	1 U	1 U	1 U	10	1 U	4.4	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		42	4.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	12	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		9500	500	20	34	5 U	16	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	11/1/2006		9000	570	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2007		9700	640	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/29/2008		5500	330	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/3/2008		7900	460	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/27/2009		7100	410	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/24/2009		5100	280	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/23/2010		4200	210	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/23/2010		5100	230	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		11000	350	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	6/13/2013		630	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		2200	82	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		590	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		2700	93	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/31/2015		2500	76	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		620	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2016		840	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U

Table D-2
Historical SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	4/25/2017		540	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		1900	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-20S																														
	3/31/2005		1000	51	4.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.5	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		420	25	6.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.4	1 U	1 U	34	21	400	240	310	110	1 U	71	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		1400	22	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	29	17	18	11	25 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	11/1/2006		940	21	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.7	1 U	51	29	45	24	10	34	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		590	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	--	16 U	16 U	16 U	16 U	16 U	16 U
	2/29/2008		570	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	--	15 U	21	15 U	15 U	15 U	15 U
	9/3/2008		620	7.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2009		320	5.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.5	1 U	1 U	1 U	11	6.6	28	8	13	13	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		350	26	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/23/2010		350	8.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/23/2010		400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		22000	410	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	6/13/2013		190	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		260	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		45	1.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		270	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		140	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2016		190	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		240	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		260	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-21D																														
	3/31/2005		5100	120	24	6.8	1.9	22	1 U	1 U	1 U	1 U	290	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		2900	71	17	1 U	1 U	13	1 U	1 U	1 U	1 U	160	1 U	1 U	5.4	1 U	26	19	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		5300	73	12	5 U	5 U	5 U	5 U	5 U	5 U	5 U	140	5 U	5 U	5 U	5 U	50	27	26	12	25 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	11/1/2006		3700	56	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	180	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2007		3800	57	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	220	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/29/2008		2600	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	250	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/3/2008		3900	61	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	350	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/27/2009		2500	50	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	280	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/24/2009		2500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/24/2010		1700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/23/2010		2200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	170	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		11000	160	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	350	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	6/13/2013		120	5.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	38	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	1/29/2014		1900	99	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		310	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/5/2015		510	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/31/2015		1700	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	82	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U

Table D-2
Historical SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	3/3/2016		390	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2016		480	210	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		380	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		1000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-21S																														
	3/31/2005		640	8.8	2.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.1	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		320	8.3	5.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	9.8	6	1 U	1 U	1 U	29	21	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		510	3.2	1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	9.7	1 U	1.8	3.4	2.4	28	15	13	9.1	5 U	14	--	1 U	1 U	1 U	1 U	1 U	1 U
	11/1/2006		530	3.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	14	1 U	1 U	1.7	1 U	50	89	80	56	6.2	75	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		400	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	--	16 U	16 U	16 U	16 U	16 U	16 U
	2/29/2008		430	2.9	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	17	1 U	3.4	7.9	2.5	35	12	14	5.4	15	10	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/3/2008		540	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2009		290	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	13	1 U	1 U	1 U	1 U	12	8.2	22	7.2	5 U	13	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		360	11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	15	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/24/2010		200	2.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	28	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/23/2010		160	30	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	15	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	6.3	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		9200	160	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	6/13/2013		42	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.6	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	1/29/2014		14	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.1	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		29	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.6	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		280	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/31/2015		210	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		130	17	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.5	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		190	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
VP-22A																														
	4/17/2006		69	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.1	1 U	1 U	1 U	1 U	2 U	2	9.1	2	5	2.3	--	1 U	1 U	1 U	1 U	1 U	1 U
	7/31/2006		190	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.2	1 U	7.9	6.3	12	5	5 U	7.6	--	1 U	1 U	1 U	1 U	1 U	5 U
	11/17/2006		130	6.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10	31	4.4	22	9	6.3	3.5	5 U	4.8	--	1 U	1 U	1 U	1 U	1 U	5 U
	2/26/2007		79	7.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.8	1 U	15	7.3	13	5.8	5 U	7.9	--	1 U	1 U	1 U	1 U	1 U	5 U
	5/31/2007		87	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.4	2.3	1 U	13	7.6	14	6.9	5 U	8.1	--	1 U	1 U	1 U	1 U	1 U	5 U
	8/31/2007		47	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3	1 U	3.1	1.1	5.6	2.4	1.3	1 U	130	1	--	1 U	42	1 U	1 U	1 U	5 U
	11/28/2007		73	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.2	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	2.7	5 U	1 U	1 U	1 U	5 U
	2/29/2008		65	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.5	2	1	3.9	1.5	1.5	1.1	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	5/23/2008		80	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	14	9	13	5 U	5 U	7	--	5 U	5 U	5 U	5 U	5 U	5 U
	9/3/2008		130	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.3	1 U	1 U	1 U	1 U	2 U	1 U	4.9	3.5	5 U	4	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2009		52	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.4	1 U	1 U	1.1	6.4	15	13	13	5 U	12	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		72	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/23/2009		83	39	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.3	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5.4	1 U	--	1 U	--	1 U	1 U	1 U	5 U
	2/23/2010		55	1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.2	1 U	8.9	5	12	4.3	5.6	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/23/2010		83	2.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.3	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	20	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U

Table D-2
Historical SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	2/21/2011		58	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		30	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	1/29/2014		5.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		7.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		36	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.2	2.6	4.5	1.5	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		45	3.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.9	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/3/2016		95	12	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		45	30	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	6.9	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		54	2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	21	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/24/2020		23	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	80 U	8 U	8 U	8 U	32 U	8 U	24 U	8 U	880	8 U	--	8 U	80 U	--	32 U	--	--
VP-22D																														
	3/31/2005		1900	29	7.7	1 U	1 U	2.1	1 U	1 U	1 U	1 U	5.5	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		40	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		1500	17	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	14	9.3	7.7	5 U	25 U	7.6	--	5 U	5 U	5 U	5 U	5 U	5 U
	11/17/2006		1400	3.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		1000	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	--	16 U	16 U	16 U	16 U	16 U	16 U
	2/29/2008		1000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/3/2008		1600	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/25/2008		68	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	1	24	19	46	17	5 U	34	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2009		1200	14	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	13	1 U	1 U	1 U	8	4.2	11	4.8	5 U	6.9	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		920	11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/23/2010		1700	32	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/23/2010		820	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/21/2011		1000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	6/13/2013		130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		410	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/20/2014		44	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		670	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/31/2015		530	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		410	82	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/25/2016		210	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/24/2020		41	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	13 U	1.3 U	1.3 U	1.3 U	5.1 U	1.3 U	3.8 U	1.3 U	68	1.3 U	--	1.3 U	13 U	--	5.1 U	--	--
VP-22S																														
	3/31/2005		190	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		170	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	30	14	140	82	74	32	1 U	19	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		58	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.3	1.4	13	5.8	5.1	2	5 U	4.7	--	1 U	1 U	1 U	1 U	1 U	1 U
	11/17/2006		180	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.8	78	9.4	80	29	7.7	6.3	23	9.4	--	1 U	1 U	1 U	1 U	4.1	5 U
	4/25/2007		82	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/29/2008		110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.5	1.4	1 U	2.9	1 U	1 U	1 U	36	1 U	--	1 U	9.8	1 U	1 U	1 U	1 U	5 U

Table D-2
Historical SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	9/3/2008		250	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2009		32	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	20	1 U	1 U	1 U	12	6.5	14	4.3	18	9.2	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		100	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.2	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/23/2010		100	3.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/23/2010		120	1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.5	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	9.5	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/21/2011		110	4.3	1 U	1 U	1 U	3.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.3	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	3.7	1 U	1 U	5 U
	6/13/2013		50	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	1/29/2014		8.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		14	1.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		74	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		71	3.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/24/2020		250	2.6	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	16 U	1.6 U	1.6 U	1.6 U	6.4 U	1.6 U	4.8 U	1.6 U	53	1.6 U	--	1.6 U	16 U	--	6.4 U	--	--
VP-23A																														
	4/17/2006		180	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.9	1 U	1.3	1 U	2	2.1	2.8	1.2	6.5	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	7/31/2006		460	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.9	19	4.5	83	57	63	36	5 U	54	--	1 U	1 U	1 U	1 U	1 U	5 U
	11/1/2006		330	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.2	5	4.9	2.5	5 U	3.5	--	1 U	1 U	1 U	1 U	1 U	5 U
	2/26/2007		220	5.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.5	1 U	11	6	12	8.5	5 U	9.1	--	1 U	1 U	1 U	1 U	1 U	5 U
	5/31/2007		290	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	12	35	16	95	37	32	24	15	31	--	1 U	1 U	1 U	1 U	1 U	5 U
	8/30/2007		330	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.1	1.1	1.2	1 U	9.9	5.9	8.6	4.2	6.9	5.5	--	3	5 U	1 U	1 U	1 U	5 U
	11/28/2007		340	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5	5 U	5 U	6.9	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	2/29/2008		230	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U
	5/23/2008		250	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	17	10 U	160	110	88	32	10 U	64	--	10 U	10 U	10 U	10 U	10 U	10 U
	9/3/2008		380	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/25/2008		230	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	12	6.2	12	7	5 U	11	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2009		530	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	7.7	1 U	1 U	1 U	1 U	5.1	3.1	12	5.5	5 U	6.5	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		170	7.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	21	15	24	9.7	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/23/2009		430	11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	13	1 U	--	1 U	--	1 U	1 U	1 U	5 U
	2/26/2010		3.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/23/2010		190	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	14	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/21/2011		130	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.1	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		75	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/4/2014		6.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/2/2014		13	1.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/24/2015		62	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		50	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/6/2016		170	8.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	4/25/2017		47	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U

Table D-2
Historical SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	9/26/2017		50 U	380	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/24/2020		190	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	2.5 U	2.5 U	2.5 U	10 U	2.5 U	7.5 U	2.5 U	280	2.5 U	--	2.5 U	25 U	--	10 U	--	--
VP-23D																														
	3/31/2005		5400	150	9.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		360	78	8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.3	140	45	360	180	220	84	1 U	58	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		6000	91	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	11/1/2006		3900	79	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2007		7100	92	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	58	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/29/2008		2800	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/3/2008		4100	54	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	110	65	110	96	50 U	82	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/27/2009		2700	59	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/24/2009		2500	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/26/2010		1300	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	8/23/2010		2000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/21/2011		2200	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	6/14/2013		310	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/4/2014		520	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/2/2014		76	2.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.9	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/24/2015		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1.1	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		830	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		66	7.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/6/2016		130	3.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	4/25/2017		130	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		950	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/24/2020		590	16	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	8 U	80 U	8 U	8 U	8 U	32 U	8 U	24 U	8 U	170	8 U	--	8 U	80 U	--	32 U	--	--
VP-23S																														
	3/31/2005		250	3.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	7/29/2005		430	7.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	20	210	130	160	62	1 U	37	--	1 U	1 U	1 U	1 U	1 U	1 U
	2/27/2006		570	1.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.6	62	11	98	43	18	9.5	5 U	21	--	1 U	1 U	1 U	1 U	1 U	1 U
	11/1/2006		510	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.3	25	2.5	23	9.5	5.6	2.6	5 U	5	--	1 U	1 U	1 U	1 U	1 U	5 U
	4/25/2007		440	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	16 U	--	16 U	16 U	16 U	16 U	16 U	16 U
	2/29/2008		410	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	16	15 U	--	15 U	19	15 U	15 U	15 U	15 U
	9/3/2008		680	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2009		550	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	19	10	24	9.3	6.1	16	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		2200	14	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	9.8	1 U	48	29	130	33	24	8.4	--	1 U	5 U	1 U	6.8	1 U	5 U
	2/26/2010		210	1.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/23/2010		320	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.5	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	7.8	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/21/2011		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/14/2013		96	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/4/2014		9.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/2/2014		21	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/24/2015		64	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3	4.8	1 U	3.2	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U

Table D-2
Historical SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	8/31/2015		110	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		31	64	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/6/2016		69	1.5	1 U	1 U	1 U	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	4/25/2017		19	1.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	140	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5.1	1 U	1 U	1 U	5 U
	9/26/2017		180	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/24/2020		87	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	26 U	2.6 U	2.6 U	2.6 U	11 U	2.6 U	7.9 U	2.6 U	300	2.6 U	--	2.6 U	26 U	--	11 U	--	--
VP-24A																														
	4/17/2006		14	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1.1	9.6	2.7	5 U	1.8	--	1 U	1 U	1 U	1 U	1 U	1 U
	7/31/2006		170	2.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.5	1 U	14	9.6	46	23	5 U	19	--	1 U	1 U	1 U	1 U	1 U	5 U
	10/31/2006		130	2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.2	16	8.4	200	170	120	92	8.6	37	--	1 U	1 U	1 U	1 U	10	5 U
	2/26/2007		110	6.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2	1	18	10	16	9.9	5 U	11	--	1 U	1 U	1 U	1 U	1 U	5 U
	8/30/2007		18	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.7	1 U	1 U	1 U	2 U	1 U	1 U	1 U	7	1 U	--	1 U	5 U	15	1 U	1 U	5 U
	11/28/2007		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.5	1.3	1 U	1 U	2 U	1 U	1 U	1 U	6.6	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/26/2008		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.5	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1.1	1 U	1 U	5 U
	5/23/2008		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	61	31	34	13	5 U	22	--	5 U	5 U	5 U	5 U	5 U	5 U
	9/4/2008		21	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.3	1 U	1 U	1 U	2 U	1.1	1.4	1 U	5 U	1	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/25/2008		4.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	3.9	3.1	5 U	3.5	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/26/2009		21	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2	1 U	1 U	1 U	3.4	1.4	2.8	3.8	5 U	1.8	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		14	230	1 U	1 U	1 U	7.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.7	1 U	4.8	4.4	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/24/2009		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.2	1 U	2.2	1.1	11	4.5	7.5	1 U	--	1 U	--	1 U	1 U	1 U	5 U
	2/23/2010		30	1 U	1 U	1 U	1 U	1 U	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		59	1.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5.1	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/22/2011		40	5.5	1 U	1 U	1 U	6.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.3	60	31	220	57	19	10	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		15	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	1/29/2014		11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		1 U	1.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	72	1 U	1 U	5 U
	8/31/2015		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	150	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/2/2016		1.1	2.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		200	7.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		2.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/27/2019		260	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	2.5 U	2.5 U	2.5 U	20 U	10 U	7.5 U	5 U	120	5 U	--	2.5 U	25 U	--	10 U	--	--
	5/29/2019		380	1.3	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	5.4 U	0.54 U	0.67	0.54 U	4.3 U	2.1 U	1.6 U	1.1 U	16	1.1 U	--	0.54 U	5.4 U	--	2.1 U	--	--
	7/26/2019		120	3.5	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U	23 U	2.3 U	2.3 U	2.3 U	9 U	2.3 U	6.8 U	2.3 U	30	2.3 U	--	2.3 U	23 U	--	9 U	--	--
	9/30/2019		200	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	2.5 U	2.5 U	2.5 U	10 U	2.5 U	7.5 U	2.5 U	13	2.5 U	--	2.5 U	25 U	--	10 U	--	--
	3/30/2020		320	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	2.5 U	2.5 U	2.5 U	10 U	2.5 U	7.5 U	2.5 U	85	2.5 U	--	2.5 U	25 U	--	10 U	--	--
	9/24/2020		390	16	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	7.2 U	0.72 U	0.72 U	0.72 U	2.9 U	0.72 U	2.2 U	0.72 U	68	0.72 U	--	0.72 U	7.2 U	--	2.9 U	--	--
VP-25A																														
	4/17/2006		250	17	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1.7	4.2	1.5	7.5	1	--	1 U	1 U	1 U	1 U	1 U	1 U
	7/31/2006		110	4.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.1	1 U	2.2	1 U	14	12	69	23	14	29	--	1 U	1 U	1 U	1 U	1 U	5 U
	10/31/2006		3600	1200	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	24	18	21	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U

Table D-2
Historical SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	2/26/2007		48	8.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.8	1.1	11	8.5	10	14	5 U	9.4	--	1 U	1 U	1 U	1 U	1 U	5 U
	5/31/2007		61	3.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.8	12	9.6	450	200	110	43	8.5	100	--	1 U	1 U	1 U	1 U	2.3	5 U
	8/30/2007		130	5.8	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	11	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	11/28/2007		28	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1	5 U	1 U	1 U	1 U	5 U
	2/27/2008		19	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	6.9	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	5/23/2008		93	5.9	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10	6.7	11	5 U	5 U	7.1	--	5 U	5 U	5 U	5 U	5 U	5 U
	9/3/2008		1500	36	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/25/2008		54	2.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	1	11	7.2	9.1	8.5	5 U	8.8	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2009		110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.4	1 U	1 U	1 U	120	120	430	140	8.4	260	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		77	5.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	12/3/2009		37	2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	--	1 U	1 U	1 U	5 U
	2/23/2010		37	3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2010		590	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	2/22/2011		57	1.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.2	1.6	2.7	1	16	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		2400	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	1/29/2014		3.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.2	1 U	1.6	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		19	1.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	18	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		50	5.2	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.2	1	5.6	1.2	2.2	1 U	9	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/2/2016		32	11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		2000	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	77	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	9/26/2017		4.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/27/2019		380	8.6	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	2.5 U	2.5 U	2.5 U	20 U	10 U	7.5 U	5 U	200	5 U	--	2.5 U	25 U	--	10 U	--	--
	5/29/2019		230	18	4.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.75	5 U	0.5 U	0.5 U	0.5 U	4 U	2 U	1.5 U	1 U	18	1 U	--	0.5 U	5 U	--	2 U	--	--
	7/26/2019		720	66	6.9	0.56 U	0.56 U	0.56 U	0.94	0.56 U	0.56 U	0.56 U	1.3	5.6 U	0.56 U	0.56 U	0.56 U	2.2 U	0.56 U	1.7 U	0.56 U	77	0.56 U	--	0.56 U	5.6 U	--	2.2 U	--	--
	9/30/2019		870	57	5.9	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U	1.1	5.8 U	0.58 U	0.58 U	0.58 U	2.3 U	0.58 U	1.7 U	0.58 U	28	0.58 U	--	0.58 U	5.8 U	--	2.3 U	--	--
	3/30/2020		1600	26	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.65	5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	1.5 U	0.5 U	120	0.5 U	--	0.5 U	5 U	--	2 U	--	--
	9/24/2020		330	15	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	13 U	19	1.4	4	5 U	1.3 U	3.8 U	1.3 U	54	1.3 U	--	1.3 U	13 U	--	5 U	--	--
VP-26A																														
	4/17/2006		110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1.9	1 U	5.2	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	7/31/2006		240	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.3	1 U	1 U	4	3	47	27	45	27	5 U	30	--	1 U	1 U	1 U	1 U	1 U	5 U
	11/1/2006		200	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	2/26/2007		130	8.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.3	1	12	6.2	12	7.9	15	8.5	--	1 U	1 U	6.6	1 U	1 U	5 U
	5/31/2007		160	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.4	6.4	4	92	46	54	42	5 U	54	--	1 U	1 U	1 U	1 U	1 U	5 U
	8/30/2007		170	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2	1 U	1 U	1 U	2 U	1 U	1 U	1 U	26	1 U	--	1.4	5 U	1 U	1 U	1 U	5 U
	11/28/2007		120	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	2/29/2008		96	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6.2	5 U	5 U	5 U	5 U	5 U	5 U	9.2	5 U	--	5 U	7.5	5 U	5 U	5 U	5 U
	5/23/2008		91	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	8.3	11	5.7	5.1	--	5 U	5 U	5 U	5 U	5 U	5 U
	9/3/2008		5.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.2	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	12/1/2008		89	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	180	98	750	380	250	97	5 U	190	--	1 U	5 U	1 U	1 U	7.7	5 U
	2/27/2009		76	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.6	1 U	1 U	1 U	6	4.3	17	5.8	7.1	9.9	--	1 U	5 U	1 U	1 U	1 U	5 U

Table D-2
Historical SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	8/24/2009		61	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/23/2009		91	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	11	2.8	5 U	1 U	--	1 U	--	1 U	1 U	1 U	5 U
	5/3/2010		68	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1.2	1 U	26	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/23/2010		53	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.1	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	6.2	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/21/2011		69	2.1	1 U	1 U	1 U	2.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.8	1.3	2.3	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.3	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	1/29/2014		2.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		7.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		31	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	6.9	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/31/2015		100	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		69	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		39	36	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		69	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/27/2019		110	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	2.5 U	2.5 U	2.5 U	20 U	10 U	7.5 U	5 U	180	5 U	--	2.5 U	25 U	--	10 U	--	--
	5/29/2019		120	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	4 U	2 U	1.5 U	1 U	16	1 U	--	0.5 U	5 U	--	2 U	--	--
	7/26/2019		33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	1.5 U	0.5 U	24	0.5 U	--	0.5 U	5 U	--	2 U	--	--
	9/30/2019		24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	1.5 U	0.5 U	2 U	0.5 U	--	0.5 U	5 U	--	2 U	--	--
	3/30/2020		11	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	4.8	5.6 U	0.56 U	0.56 U	0.56 U	2.2 U	0.56 U	1.7 U	0.56 U	35	0.56 U	--	0.56 U	5.6 U	--	2.2 U	--	--
	9/24/2020		14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.75	5 U	0.5 U	1.2	0.5 U	2 U	0.5 U	1.5 U	0.5 U	44	0.5 U	--	0.5 U	5 U	--	2 U	--	--
VP-27A																														
	4/17/2006		180	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1.6	7.4	1.9	5 U	1.9	--	1 U	1 U	1 U	1 U	1 U	1 U
	7/31/2006		450	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.3	1 U	120	68	80	36	5 U	55	--	1 U	1 U	1 U	1 U	1 U	5 U
	11/1/2006		310	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.8	1 U	2	1 U	4.8	1.8	5 U	2.4	--	1 U	1 U	1 U	1 U	1 U	5 U
	2/26/2007		180	5.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.8	1 U	11	6	11	5	5 U	6.7	--	1 U	1 U	1 U	1 U	1 U	5 U
	5/31/2007		390	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	34	16	35	15	32	19	--	1 U	1 U	1 U	1 U	1 U	5 U
	8/30/2007		940	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.1	1 U	1.1	1 U	170	120	200	85	7.7	150	--	4.6	5 U	1 U	1 U	1 U	5 U
	11/28/2007		280	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	360	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U
	2/29/2008		200	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	20	5 U	--	5 U	8.3	5 U	5 U	5 U	5 U
	5/23/2008		250	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U
	9/3/2008		230	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.9	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/25/2008		180	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.1	1.7	2.3	44	31	88	25	5 U	65	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2009		150	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.3	1.8	5.6	3.3	5 U	2.9	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		200	61	3.1	1 U	1 U	1.6	1.4	1 U	1 U	1 U	1.2	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	7.8	1 U	--	1 U	10	1 U	1 U	1 U	5 U
	11/23/2009		230	2.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5.8	9.7	5 U	1 U	--	1 U	--	1 U	1 U	1 U	5 U
	5/3/2010		200	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	7.2	1 U	4	3.9	1 U	1 U	1 U	44	1 U	--	1 U	5 U	1 U	1 U	8.7	5 U
	8/23/2010		180	52	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	14	1 U	--	1 U	7.1	1 U	1 U	1 U	5 U
	2/21/2011		110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.9	1 U	1.8	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		31	3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	1/29/2014		7.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		18	1.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		520	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U

Table D-2
Historical SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	8/31/2015		97	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/3/2016		46	3.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		37	30	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		120	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	3/27/2019		150	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	2.5 U	2.5 U	2.5 U	20 U	10 U	7.5 U	5 U	210	5 U	--	2.5 U	25 U	--	10 U	--	--
	5/29/2019		150	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	2.2	0.5 U	0.5 U	4 U	2 U	1.5 U	1 U	17	1 U	--	0.5 U	17	--	2 U	--	--
	7/26/2019		44	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	15 U	3.6	1.5 U	2.8	6 U	1.5 U	4.5 U	1.5 U	21	1.5 U	--	1.5 U	15 U	--	6 U	--	--
	9/30/2019		42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	1.5 U	0.5 U	8.4	0.5 U	--	0.5 U	5 U	--	2 U	--	--
	3/30/2020		19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	120	5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	1.5 U	0.5 U	14	0.5 U	--	0.5 U	5 U	--	2 U	--	--
	9/24/2020		33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5	5 U	0.5 U	0.56	0.5 U	2 U	0.5 U	1.5 U	0.5 U	12	0.5 U	--	0.5 U	5 U	--	2 U	--	--
VP-28A																														
	4/17/2006		130	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.2	1 U	1 U	5.2	1 U	6.2	6.8	5	2.1	5 U	1.2	--	1 U	1 U	1 U	1 U	1 U	1 U
	7/31/2006		320	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.6	1 U	25	17	24	14	5 U	17	--	1 U	1 U	1 U	1 U	1 U	5 U
	11/8/2006		420	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.3	1 U	6.5	3.3	1 U	1 U	8.6	1 U	--	1 U	1 U	1 U	1 U	1 U	5 U
	2/26/2007		140	5.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.1	2.7	63	33	26	13	5 U	20	--	1 U	1 U	1 U	1 U	1 U	5 U
	5/31/2007		190	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6	9	5.9	100	55	34	22	14	40	--	1 U	1 U	1 U	1 U	1 U	5 U
	8/30/2007		240	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U
	11/28/2007		220	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	11	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U
	2/29/2008		130	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5.4	5 U	5 U	5 U	5 U	5 U	5 U	7.2	5 U	--	5 U	7.9	5 U	5 U	5 U	5 U
	5/23/2008		180	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U
	9/3/2008		250	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	12/1/2008		160	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	55	30	76	33	8.4	43	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/27/2009		110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.7	1 U	1 U	1 U	19	14	74	24	5 U	38	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/24/2009		130	1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	5.3	1.6	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	11/23/2009		140	1.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	20	120	44	200	67	16	6.6	5.7	1 U	--	1 U	--	1 U	1 U	4.3	5 U
	2/23/2010		91	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/23/2010		170	4.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	10	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	2/21/2011		130	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3	1 U	1.8	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	6/13/2013		35	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	1/29/2014		7.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/20/2014		15	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/5/2015		45	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	2	1 U	1.7	1 U	5 U	1 U	--	1 U	14	1 U	1 U	1 U	5 U
	8/31/2015		20	26	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	19	1.3	5.2	1.5	1 U	1 U	38	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/3/2016		37	6.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	8/25/2016		490	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	50 U
	4/25/2017		80	40	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	6.3	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	9/26/2017		36	19	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	5 U	1 U	--	1 U	5 U	1 U	1 U	1 U	5 U
	3/27/2019		190	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	25 U	2.5 U	2.5 U	2.5 U	20 U	10 U	7.5 U	5 U	180	5 U	--	2.5 U	25 U	--	10 U	--	--
	5/29/2019		57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	4 U	2 U	1.5 U	1 U	5.4	1 U	--	0.5 U	5 U	--	2 U	--	--
	7/26/2019		67	9.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	1.5 U	0.5 U	9.9	0.5 U	--	0.5 U	5 U	--	2 U	--	--
	9/30/2019		25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	1.5 U	0.5 U	10	0.5 U	--	0.5 U	5 U	--	2 U	--	--

Table D-2
Historical SVP Analytical Results
VOC Analytical Summary
Anadite - South Gate, CA

Probe Number	Sample Date	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CET	CFM	MCL	BEN	TOL	EBN	m,p-Xylenes	o-Xylene	1,2,4-TMB	1,3,5-TMB	Acetone	4-ET	2,2,4-TMP	BMT	IPA	THF	VAC	HPT	1,4-D
	3/30/2020		16	20	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	2.1	12 U	1.2 U	1.2 U	1.2 U	4.6 U	1.2 U	3.5 U	1.2 U	62	1.2 U	--	1.2 U	12 U	--	4.6 U	--	--
	9/24/2020		44	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1.3	1.6	5.1	1.9	3 U	1 U	110	1 U	--	1 U	10 U	--	4 U	--	--

Notes:

PCE = Tetrachloroethene; TCE = Trichloroethene; TCA = Trichloroethane; DCA = Dichloroethane; DCE = Dichloroethene; CTC = Carbon tetrachloride; CET = Chloroethane; CFM = Chloroform; MCL = Methylene chloride; BEN = Benzene; TOL = Toluene; EBN = Ethylbenzene; TMB = Trimethylbenzene; ET = Ethyltoluene; TMP = Trimethylpentane; BMT = Bromomethane; IPA = Isopropyl alcohol; THF = Tetrahydrofuran; VAC = Vinyl Acetate; HPT= Heptane; 1 ,4-D = 1,4-Dioxane.

Samples analyzed by EPA Method TO-14A.
All concentrations are reported in ppb (v/v).
Only compounds detected the most frequently are listed.
If blank, analyte was not reported.
J = Results are estimated due to results exceeding the calibration range.
U = Not detected at a concentration greater than the reporting limit shown.
"--" = Not Analyzed

City Boundary
Freeway Disaster Route
Disaster Route
Thomas Guide Page Grid

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CITY OF DOWNEY

(Map Size: 11" x 17")

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GIS SERVICES
FEET 2400
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CITY OF COMMERCE
MONTEBELLO
PICO RIVERA
BELL GARDENS
DOWNEY
SOUTH GATE
PARAMOUNT
BELLFLOWER
NORWALK

ADDITIONAL SITE ASSESSMENT AND REMEDIAL ACTION REPORT RANCHO LOS AMIGOS – SOUTH CAMPUS 7600 AMIGOS AVENUE DOWNEY, CALIFORNIA RWQCB CASE NO. 902420016

Prepared For

County of Los Angeles
Chief Executive Office

500 West Temple Street
Los Angeles, California 90012

Project No. 603373-002

January 15, 2016

Leighton Consulting, Inc.
A LEIGHTON GROUP COMPANY

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A LEIGHTON GROUP COMPANY

January 15, 2016

Project No. 603373.002

County of Los Angeles
Chief Executive Office
500 West Temple Street
Los Angeles, California 90012

Attention: Ms. Hannah Chen

Subject: Additional Site Assessment and Remedial Action Report
Rancho Los Amigos South Campus
7600 Amigos Avenue, Downey
Los Angeles County, California
RWQCB Case No. 902420016

INTRODUCTION

Leighton Consulting, Inc. (Leighton Consulting) is pleased to present this report summarizing additional site assessment and remedial action activities completed at the Rancho Los Amigos South Campus located at 7600 Amigos Avenue, in the City of Downey, Los Angeles County, California (Site – Figure 1). Leighton Consulting assessed the lateral and vertical extent of light non-aqueous phase liquids (LNAPL) on groundwater and in soil and dissolved-phase contamination in groundwater and conducted six, 8-hour, high flow and high vacuum, dual-phase extraction (DPE) remedial events.

OBJECTIVE

The purposes of the LNAPL and dissolved-phase site assessment were to better define the limits of the LNAPL plume so that the volume of impacted soil and groundwater could be more accurately estimated, and to define the lateral extent of the dissolved contaminant plume in groundwater.

17781 Cowan ▪ Irvine, CA 92614-6009
949.250.1421 ▪ 949.250.1114 Fax

The purposes of the DPE remedial events were to effectively remove LNAPL to the maximum practical extent from groundwater monitoring wells MW-1, MW-2, and MW-3 and impede dispersion of contaminants from soil to groundwater by removing contaminant mass trapped within the vadose zone.

The activities described below were conducted in accordance with Leighton Consulting's, *Work Plan for Additional Assessment and Remedial Activities*, dated January 21, 2015, and the Los Angeles Regional Water Quality Control Board's approval letter dated March 4, 2015.

SCOPE OF WORK

Our scope of work included the following:

- Conduct a geophysical survey;
- Advancement of nine soil borings (HP1 through HP9) to 48 feet below ground surface (bgs);
- Collection of soil samples at 5-foot intervals from each boring for chemical analysis;
- Collection of one grab groundwater sample from each boring for chemical analysis;
- Conduct six, 8-hour DPE events utilizing monitoring wells MW-1, MW-2, and MW-3; and
- Preparation of this report summarizing our findings and conclusions, including tables, illustrations, and appendices.

SITE DESCRIPTION

The Rancho Los Amigos – South Campus is located 7600 Amigos Avenue, Downey, California ("Site") (Figure 1). Specifically, the Site is located southwest of the intersection of Descanso Street and Juniper Street within the South Campus facility boundaries. The Site is currently not in use.

PRE-FIELD ACTIVITIES

Health and Safety Plan

In accordance with standard environmental procedures, Leighton Consulting updated the existing Site Specific Health and Safety Plan (HSP) to describe safety aspects of the work to be performed at the Site. The HSP was prepared in general compliance with the Occupational Safety and Health Administration (OSHA) Regulation 29 CFR 1910.120. The HSP was onsite with Leighton Consulting personnel at all times. This HSP outlined Site procedures, potential hazards, and contains a hospital location map. All onsite personnel signed the HSP acknowledging acceptance.

Utility Clearance

Leighton Consulting contacted Underground Service Alert (USA) at least 48 hours prior to the commencement of subsurface field activities as required by law. Each proposed boring location was clearly marked in white paint by Leighton Consulting prior to contacting USA.

In addition, a private utility locating subcontractor delineated detectable underground utilities in the area of each proposed borehole at the Site. See below, *Geophysical Survey,* for additional details. A copy of the geophysical survey report is included in Appendix B.

Permits

Prior to commencement of field activities, Leighton Consulting applied for and secured a permit for the advancement of soil borings into groundwater from the Los Angeles County Department of Public Health. A copy of the permit is included in Appendix C.

FIELD ACTIVITIES

Geophysical Survey

Leighton Consulting observed the completion of a geophysical survey of the Site by SubSurface Surveys & Associates, Inc., a licensed geophysical surveyor. The purpose of the geophysical survey was to assess the Site for the presence of underground utilities, piping, or USTs that may be contributing to the LNAPL plume or providing preferential pathways for contaminant migration. The survey also cleared proposed

boring locations in preparation for the planned subsurface investigation. Multiple methods were utilized during the geophysical investigation because each instrument senses different material properties of the ground and buried objects.

Electro-magnetic (EM) data was collected using an EM-61 and Fischer TW-6 M-Scope, which highlighted buried metallic objects, such as pipelines, USTs, rebar-reinforced concrete foundations, etc. A 95- by 95-foot grid was established over the existing Key Shop building and adjacent parking lot to guide data acquisition in search of possible buried anomalies. Additionally, systematic traversing with the instrument within accessible areas was conducted. When anomalous conditions were detected, the instruments were traversed in multiple orientations over the anomalies to determine the object's details such as its approximate dimensions and orientation.

Ground penetrating radar (GPR) was traversed in multiple orientations over the grid. GPR was the main instrument applied for the detection of buried nonmetallic debris piles, backfilled excavations, trenches, and nonmetallic pipelines and utilities. GPR was used for detailing anomalies detected with other geophysical instruments.

Lastly, a line tracer was used in both passive and active modes. Active mode included impressing a unique radio frequency (RF) signal upon pipelines, accessible risers, and tracer wires with the transmitter and then tracing out the surface projection of the pipelines containing the unique RF signal with the receiver. Passive mode included the detection of 60 hertz (Hz) electrical signals and other common RF signals found in active electrical and communication lines. The geophysical survey report is included as Appendix B.

Additional Assessment

Nine soil borings were advanced to groundwater (approximately 45 feet bgs) in locations shown on Figure 2. The borings were advanced using direct push drilling equipment operated by Millennium Environmental, Inc., a State of California licensed drilling contractor. Soil samples were collected from each boring at 5-foot intervals for lithologic description and potential chemical analysis. Each soil sample was field screened using a photoionization detector (PID) to evaluate the soil sample for the presence of volatile organic vapors. PID readings collected from soil samples during boring advancement ranged from 0.0 parts per million (ppm) to 15,000 ppm. Elevated PID readings were only encountered in soil from borings HP7 through HP9 at depths ranging from 20 to 45 feet bgs. PID readings are shown on the boring logs included in Appendix D and Table 1.

Soil samples were retained in 6-inch acetate sleeves, capped with Teflon® sheets and plastic end caps, placed in an ice-cooled chest for temporary storage, and transported to Eurofins Calscience, Inc., (Eurofins) a National Environmental Laboratory Accreditation Program (NELAP) Certified laboratory for chemical analysis. Soil samples intended to be analyzed for volatile organic compounds (VOCs) were collected using EPA Method 5035 preparation procedures. Soil sub-cores were pulled directly from the sleeve using a laboratory-supplied disposable syringe. The soil sub-cores of appropriate mass were then transferred into laboratory-supplied 40-millileter glass vials preserved with methanol and sodium bisulfate and properly capped, forming an airtight seal.

Once groundwater was encountered, drilling activities ceased and a grab groundwater sample was collected utilizing a Hydropunch® sampling device. The Hydropunch® sampling tool consisted of an approximately 2-inch diameter hollow steel rod equipped with an inner 4-foot long, 0.010-inch screened, steel rod. The sampler was fitted with an expendable drive point at the bottom. The Hydropunch® sampling tool was advanced into the water-bearing unit and the outer hollow steel rod was withdrawn 4 feet to expose the screen. Approximately ½-inch outer diameter polyethylene tubing equipped with a check valve (Waterra) was lowered through the hollow steel rods to bring the groundwater samples to the surface. The groundwater samples were retained in laboratory supplied containers, placed in an ice-cooled chest for temporary storage, and transported to Eurofins for chemical analysis.

Laboratory Analysis

Four soil samples per boring were analyzed for total petroleum hydrocarbons (TPH) as diesel (TPH-d) and as gasoline (TPH-g) by EPA Method 8015M based on field observations and PID readings. The four soil samples from borings HP7, HP8, and HP9 with the highest concentration of TPH-g, as well as the highest PID readings, were further analyzed for VOCs, including fuel oxygenates, by EPA Method 8260B.

The grab groundwater samples (one per boring) were analyzed for TPH-d and TPH-g by EPA Method 8015M and VOCs, including fuel oxygenates, by EPA Method 8260B.

Laboratory reports are included as Appendix E.

Decontamination

Non-dedicated sampling equipment was decontaminated between borings and before and after each sample was collected using a three stage wash of phosphate-free laboratory grade detergent and water, a potable water rinse, and distilled water rinse.

Any soil cuttings and decontamination water produced was collected in 55-gallon drums and temporarily stored onsite pending analysis for offsite disposal.

Dual-Phase Extraction Events

Six 8-Hour DPE Events

Six, 8-hour DPE events were completed over the duration of three months (two per month) between April 14 and June 13, 2015.

Leighton Consulting connected a mobile DPE system capable of high flow rates and vacuum pressures to existing wells MW-1, MW-2, and MW-3. The system consisted of a self-contained trailer-mounted DPE system with a variable speed drive, high vacuum capacity, and rotary positive blower. The supplemental fuel for the oxidizer was propane. Electrical power for the mobile DPE system was supplied by the on-board propane-powered generator.

During the DPE events the following data were collected:

- VOC removal rate and total removal (mass and volume);
- Flow rates;
- Extraction well vacuum pressures;
- Off-gas concentrations (influent and effluent); and
- Groundwater/free product levels.

Groundwater was extracted to expose soil currently beneath the static groundwater level to allow for soil vapor extraction in the smear zone or the zone of soil impacted by contamination due to changes in groundwater levels over time. The groundwater was extracted from the subsurface and temporarily stored within a vacuum truck prior to being transported to an approved facility for disposal. Groundwater was transported to the disposal facility at the end of each 8-hour event.

Laboratory Analysis

System influent vapor samples were collected immediately following system start-up and at four hour intervals throughout the entirety of each DPE event (middle and end of 8-hour event). System influent vapor samples were immediately sealed, labeled, and placed into an enclosed cooler. The cooler was kept at ambient room temperature until delivery to a Eurofins. One system effluent sample was collected during each 8-hour event. The samples were analyzed for VOCs and fuel oxygenates by EPA Method TO-15M and TPH-g by EPA Method TO-3M. A copy of the laboratory reports is included in Appendix E.

RESULTS

Geology and Hydrogeology

The Site is located within the Coastal Plain of the Los Angeles Basin, a great structural depression separated by the Transverse Ranges Province to the north and by the Peninsular Range Provinces to the southeast. The Los Angeles Basin is bounded on the north by the Santa Monica Mountains and the Elysian, Repetto, and Puente Hills and on the east and southeast by the Santa Ana Mountains and San Joaquin Hills. Strata in the basin primarily derive from marine origin, and date from late Cretaceous to recent Quaternary deposits.

The Site is located in the west-central portion of the Central Hydrologic Subarea Split, of the Coastal Plain Hydrologic Area of the Los Angeles-San Gabriel Hydrologic Unit (CRWQCB, 1995). Designated beneficial uses include municipal supply, industrial supply, process industrial supply, and agricultural supply. Groundwater flow direction beneath the Site is to the southeast, and the hydraulic gradient is approximately 0.010 feet per foot, as determined from the May 2015 groundwater monitoring event.

Based on Leighton Consulting's subsurface investigation, the lithology encountered beneath the Site is generally comprised of heterogeneous interbedded silty sands, clayey silts, and poorly graded sands from the surface to 48 feet bgs, the maximum exploration depth. Groundwater was encountered during this investigation at a depth of approximately 45 feet bgs.

Geophysical Survey

The results of the geophysical survey did not indicate the present of any USTs in the area surveyed; however, a backfilled excavation was identified with GPR near monitoring wells MW-1 and MW-2. Images suggest that aggressive digging has occurred in this area and that foreign backfill was placed in this area. Additionally, a section of pipe was found nearby, which ran from the Key Shop building towards the backfilled excavation where it abruptly terminated. The backfilled excavation is located approximately 10 feet north of the Key Shop building, adjacent to monitoring well MW-1, and is consistent with the mapped location of UST Site #14 described in the *Background* of this report. Photographs and the location of the excavation are included in the geophysical survey report (Appendix B).

Additional Assessment

Soil Sample Laboratory Analysis

The results of laboratory analysis of the soil samples collected on April 9 and 10, 2015, are summarized in Table 1. TPH-d, TPH-g, benzene, ethylbenzene, toluene, and total xylenes laboratory results for the soil samples are plotted on Figure 3. TPH-d, TPH-g and 14 VOCs were detected in soil samples collected with maximum concentrations as follows:

Constituent	Maximum Concentration	Boring Location	Depth
TPH-d	62 mg/kg	HP7	25 feet bgs
TPH-g	2,700 mg/kg	HP7	25 feet bgs
n-butylbenzene	12,000 µg/kg	HP7	25 feet bgs
sec-butylbenzene	4,900 µg/kg	HP7	25 feet bgs
Benzene	33,000 µg/kg	HP8	30 feet bgs
Ethylbenzene	65,000 µg/kg	HP7	25 feet bgs
Diisopropyl Ether	1,100 µg/kg	HP8	30 feet bgs
Isopropylbenzene	11,000 µg/kg	HP7	25 feet bgs
p-Isopropyltoluene	9,900 µg/kg	HP7	25 feet bgs
Naphthalene	18,000 µg/kg	HP7	25 feet bgs
n-Propylbenzene	20,000 µg/kg	HP7	25 feet bgs
Toluene	190,000 µg/kg	HP7	25 feet bgs
1,2,4-Trimethylbenzene	110,000 µg/kg	HP7	25 feet bgs
1,3,5-Trimethylbenzene	35,000 µg/kg	HP7	25 feet bgs
m/p-Xylene	240,000 µg/kg	HP7	25 feet bgs
o-Xylene	96,000 µg/kg	HP7	25 feet bgs

Notes: µg/kg = micrograms per kilogram; mg/kg = milligrams per kilogram

Groundwater Sample Laboratory Analyses

The results of laboratory analysis of the grab groundwater samples collected on April 9 and 10, 2015 are summarized in Table 2. TPH-d, TPH-g, benzene, ethylbenzene, toluene, and total xylenes laboratory results for the groundwater samples collected on April 9 and 10, 2015, are plotted on Figure 4. In addition, iso-concentration contour maps showing the approximate extent of the TPH-d, TPH-g, and benzene in groundwater are included as Figures 5, 6, and 7, respectively. TPH-d, TPH-g and 19 VOCs were detected in groundwater samples collected with maximum concentrations as follows:

Constituent	Maximum Concentration	Boring Location
TPH-d	3.1 mg/L	HP7
TPH-g	28 mg/L	HP7
Acetone	82 µg/L	HP9
Benzene	76 µg/L	HP8
Bromoform	2.2 µg/L	HP3
n-butylbenzene	200 µg/L	HP7
sec-butylbenzene	45 µg/L	HP7
Dibromomethane	1.4 µg/L	HP5
1,2-Dichloroethane	20 µg/L	HP8
Diisopropyl Ether	110 µg/L	HP8
Ethylbenzene	1,300 µg/L	HP7
Isopropylbenzene	160 µg/L	HP7
p-Isopropyltoluene	55 µg/L	HP7
Naphthalene	400 µg/L	HP7
n-Propylbenzene	450 µg/L	HP7
Toluene	1,400 µg/L	HP7
1,2,4-Trimethylbenzene	900 µg/L	HP7
1,3,5-Trimethylbenzene	780 µg/L	HP7
Tert-Butyl Alcohol	20 µg/L	HP8
m/p-Xylene	3,000 µg/L	HP7
o-Xylene	1,300 µg/L	HP7

Notes: µg/L = micrograms per liter; mg/L = milligrams per liter

Dual-Phase Extraction Events

Six 8-Hour DPE Events

Six 8-hour DPE events were conducted on April 14, April 28, May 12, May 26, June 9, and June 23, 2015. The mobile DPE system extracted from wells MW-1, MW-2, and MW-3. The applied vacuum during the events ranged between 18 and 21.5 inches of mercury (in. Hg) and the system flow rate ranged between 52 and 58 cubic feet per minute (cfm). The following LNAPL thicknesses, influent hydrocarbon vapor concentrations, approximate pounds of hydrocarbons removed, and gallons of purged water generated during each event are as follows:

Event Date	LNAPL Thickness (Start of Event)	Influent Hydrocarbon Vapor Concentrations	Pounds of Hydrocarbon Removed	Gallons Purged
4/14/2015	MW-1 = 1.96 MW-2 = 2.28 MW-3 = None	Start-up = 9,999 ppmv End = 5,847 ppmv	73.6 lbs	1,295 gals
4/28/2015	MW-1 = 1.86 MW-2 = 1.22 MW-3 = None	Start-up = 9,999 ppmv End = 1,336 ppmv	55.1 lbs	1,500 gals
5/12/2015	MW-1 = 1.71 MW-2 = 1.61 MW-3 = None	Start-up = 5,833 ppmv End = 1,726 ppmv	15.5 lbs	1,930 gals
5/26/2015	MW-1 = 1.70 MW-2 = 2.09 MW-3 = None	Start-up = 7,822 ppmv End = 1,054 ppmv	11.5 lbs	2,000 gals
6/9/2015	MW-1 = 1.78 MW-2 = 2.07 MW-3 = 0.02	Start-up = 8,643 ppmv End = 4,451 ppmv	223.7 lbs	2,000 gals
6/23/2015	MW-1 = 1.73 MW-2 = 2.11 MW-3 = 1.67	Start-up = 9,999 ppmv End = 9,999 ppmv	245.4 lbs	1,800 gals

Notes: ppmv = parts per million by volume

A total of 624.9 pounds of hydrocarbons were removed and destroyed based on laboratory data during the six DPE events from April 14 through June 23, 2015. DPE removal rates are illustrated on Figure 8. A total of 10,525 gallons of groundwater were generated and disposed offsite at Demenno Kerdoon in Compton, California via vacuum truck. Copies of the non-hazardous waste manifests are included in Appendix F. Laboratory reports are included in Appendix E. A summary of the DPE operational data is presented in Table 3. A summary of the DPE laboratory vapor analytical data for the six 8-hour events is presented in Table 4. Maximum concentrations for system influent samples were detected as follows:

- TPHg at 54,000 ppmv (End: 6/23/15)
- Benzene at 48,000 ppmv (End: 6/9/15)
- Di-isopropyl Ether at 96 ppmv (End: 5/26/15)
- 1,2-Dichloroethane at 100 ppmv (End: 5/26/15)

- Ethylbenzene at 12,000 ppmv (End: 6/23/15)
- 4-Ethyltoluene at 2,500 ppmv (End: 6/23/15)
- Toluene at 54,000 ppmv (End: 6/23/15)
- Total Xylenes at 77,000 ppmv (End: 6/23/15)
- 1,2,4-Trimethylbenzene at 4,800 ppmv (End: 6/23/15)
- 1,3,5-Trimethylbenzene at 3,400 ppmv (End: 6/23/15)

CONCLUSIONS AND RECOMMENDATIONS

Elevated concentrations of petroleum hydrocarbons were identified in soil samples collected from borings HP7 through HP9. Based on this investigation and previous investigations, the lateral and vertical extent of hydrocarbon impacted soil in the area surrounding monitoring wells MW-1, MW-2, and MW-3 has been adequately defined and further assessment is not warranted at this time. The majority of petroleum hydrocarbons remaining in the soil at the Site were encountered at depths between 25 and 35 feet bgs, with maximum concentrations detected between 25 and 30 feet bgs, corresponding to tighter clayey silt and silty sand lenses observed at these depths. Additionally, field observations indicated staining and the presence of LNAPL at these depths in boring HP7. Groundwater was encountered at approximately 45 feet bgs during drilling activities.

Elevated concentrations of dissolved phase petroleum hydrocarbons were identified in groundwater samples from borings HP4 and HP6 through HP9. Based on this investigation and previous investigations, the lateral extent of hydrocarbon impacted groundwater at the Site, related to the release associated with UST Site #14, has been adequately defined and further assessment is not warranted at this time. The elevated concentrations of dissolved phase petroleum hydrocarbons identified in the groundwater sample HP4 do not appear to be related to the release associated with UST Site #14. The maximum dissolved phase hydrocarbon concentrations were detected in the groundwater sample collected from HP7, located between monitoring wells MW-1 and MW-5, adjacent to the northwest of the backfilled excavation of UST Site #14. Based on the elevated hydrocarbon concentrations detected in soil samples collected from HP-7, it is likely that LNAPL exists on the groundwater table in this location.

Between April 14 and June 23, 2015, six, 8-hour DPE events were completed at the Site. The purpose of the DPE events was to remove LNAPL to the extent practical from wells MW-1, MW-2, and MW-3 and reduce dissolved phase hydrocarbons in

groundwater beneath the Site. A total of 624.9 pounds of hydrocarbons were removed and destroyed based on laboratory data analyzed from the six DPE events. A total of 10,525 gallons of groundwater were generated and disposed offsite at Demenno Kerdoon in Compton, California via vacuum truck. LNAPL thicknesses remained stable in wells MW-1 and MW-2 between the first and last DPE events; however, LNAPL was not observed in well MW-3 during the first four DPE events and was measured at a thickness of 0.02 feet and 1.67 feet during the last two DPE events, respectively. Leighton Consulting concludes the reason for this increase of LNAPL in well MW-3 is attributed to the release of hydrocarbons trapped within the vadose zone as a result of the vacuum applied during the first four DPE events. During the most recent groundwater monitoring event (November 2015), LNAPL continued to be detected in wells MW-1, MW-2, and MW-3 at thicknesses of 2.35, 2.44, and 3.18 feet, respectively.

Based on the continued presence of LNAPL in monitoring wells MW1, MW-2, and MW-3, and the recent recovery of LNAPL thicknesses within these wells, mobile DPE is not likely to be the most effective approach to remove the LNAPL. Leighton Consulting recommends an analysis of alternative remedial methods. The approximate extent of LNAPL and soil containing high concentrations of TPH-g/TPH-d are shown on Figure 9.

If you have any questions regarding this report, please do not hesitate to contact the undersigned at 949-681-4287. We appreciate the opportunity to be of service.

Respectfully submitted,

LEIGHTON CONSULTING, INC.

Brynn McCulloch, PG
Sr. Project Geologist

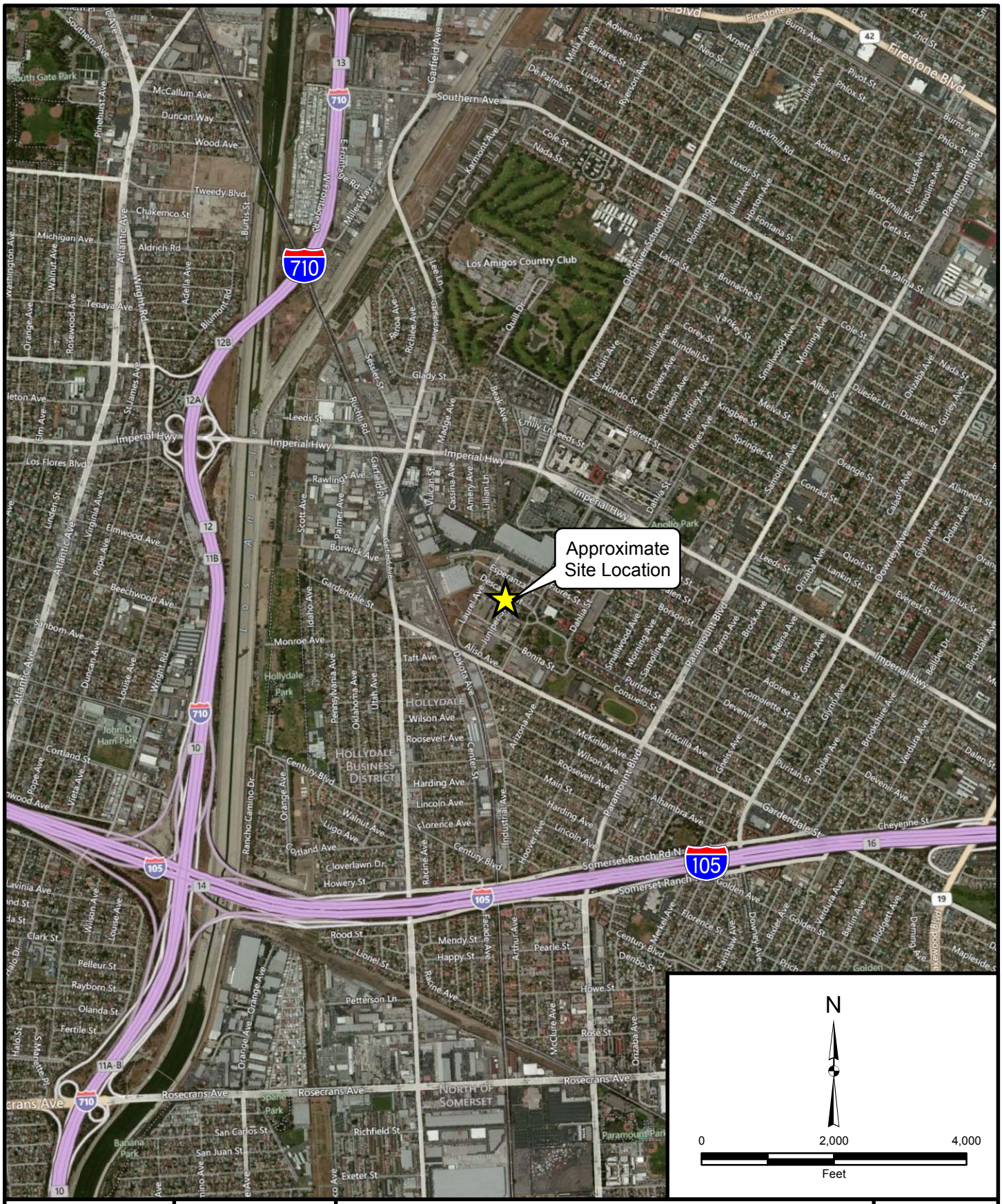
MDW/BFM/KRL/lr

Attachments: Figure 1 – Site Location Map
Figure 2 – Site Plan
Figure 3 – Soil Laboratory Data Map
Figure 4 – Groundwater Laboratory Data Map
Figure 5 – TPH-d Iso-concentration Contour Map
Figure 6 – TPH-g Iso-concentration Contour Map
Figure 7 – Benzene Iso-concentration Contour Map
Figure 8 – DPE System Performance
Figure 9 – Approximate Extent of LNAPL

Table 1 – Summary of Soil Sample Analytical Results
Table 2 – Summary of Groundwater Sample Analytical Results
Table 3 – Summary of DPE System Operational Data
Table 4 – Summary of Vapor Sample Analytical Results

Appendix A – References
Appendix B – Geophysical Survey Report
Appendix C – Permit
Appendix D – Boring Logs
Appendix E – Laboratory Reports
Appendix F – Waste Manifests

Distribution: (1) Addressee



Project: 603373-002	Eng/Geol: BM
Scale: 1 " = 2,000 '	Date: June 2015

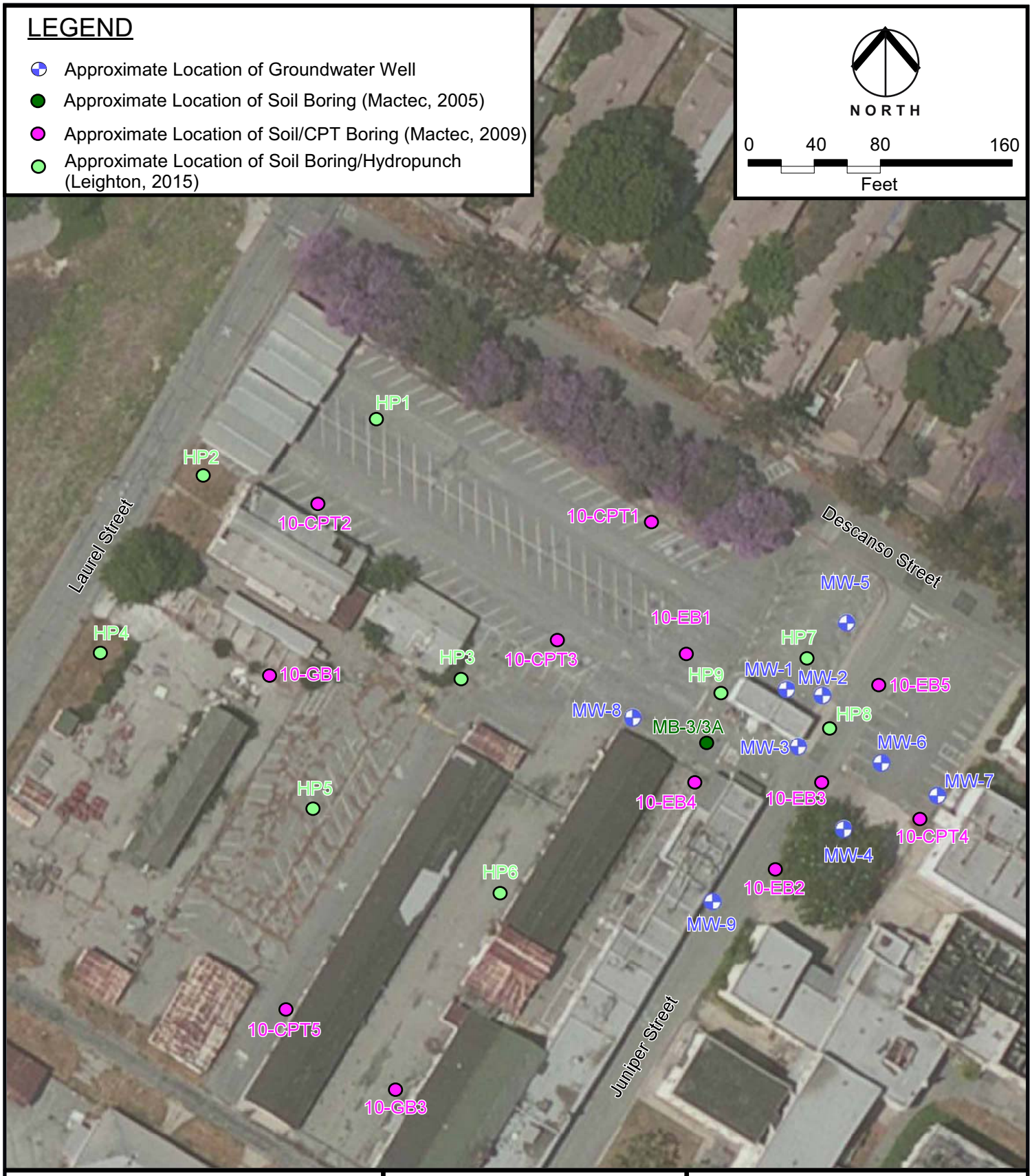
Base Map: ESRI Resource Center, 2010
Thematic Info: Leighton
Author: (mmurphy)

SITE LOCATION MAP
Rancho Los Amigos - South Campus
7600 Amigos Avenue
Downey, California

Figure 1

Leighton

Map Saved as P:\drafting\603373\002\GIS\of_2012-09-04\Figure1.mxd on 9/4/2012 3:46:10 PM



SITE PLAN

Rancho Los Amigos - South Campus
7600 Amigos Avenue
Downey, California

Leighton

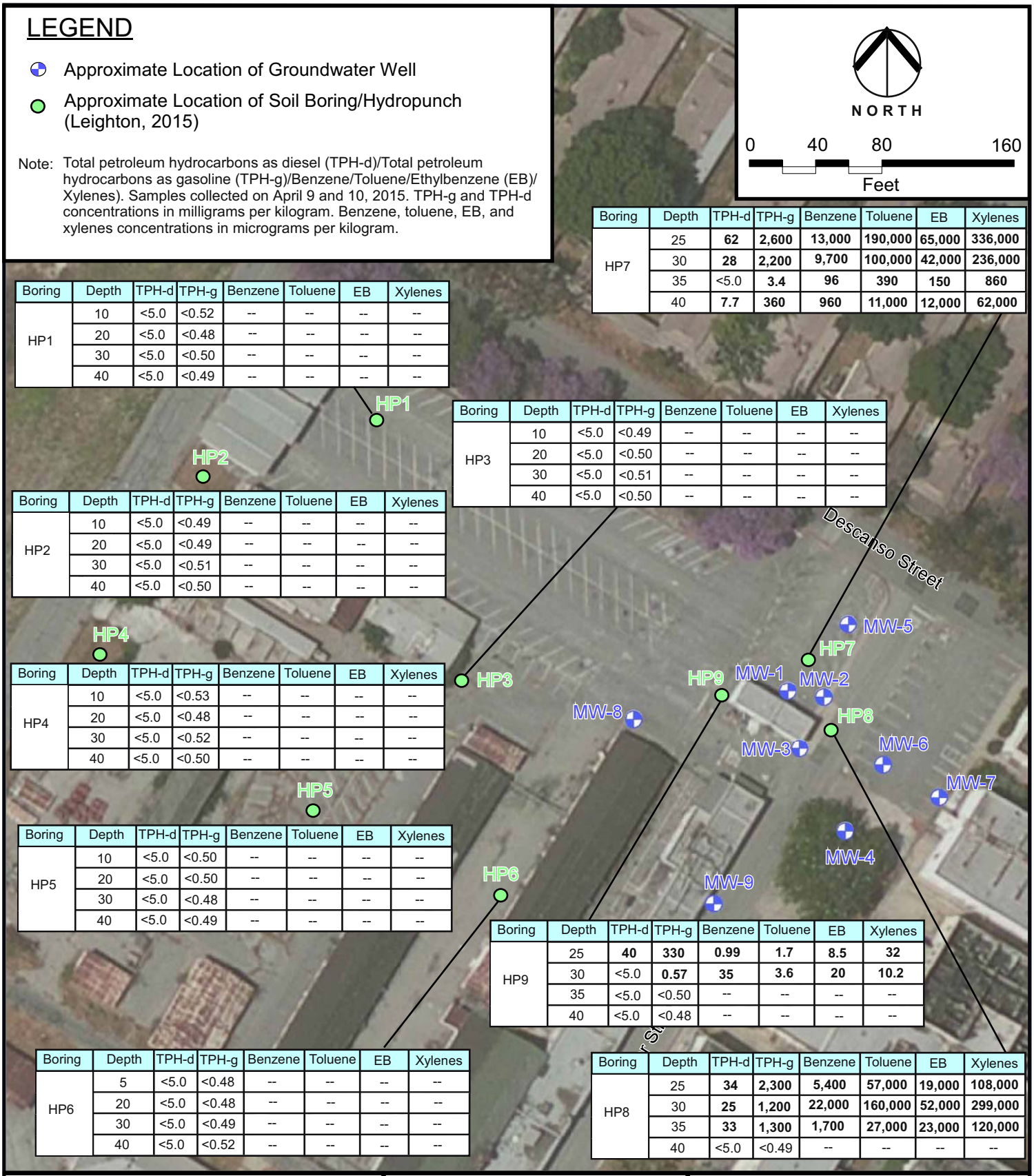
Project No.	603373002
Scale	1" = 80'
Engr./Geol.	BFM
Drafted By	MDW
Date	December 2015

Figure 2

LEGEND

- Approximate Location of Groundwater Well
- Approximate Location of Soil Boring/Hydropunch (Leighton, 2015)

Note: Total petroleum hydrocarbons as diesel (TPH-d)/Total petroleum hydrocarbons as gasoline (TPH-g)/Benzene/Toluene/Ethylbenzene (EB)/ Xylenes). Samples collected on April 9 and 10, 2015. TPH-g and TPH-d concentrations in milligrams per kilogram. Benzene, toluene, EB, and xylenes concentrations in micrograms per kilogram.



Boring	Depth	TPH-d	TPH-g	Benzene	Toluene	EB	Xylenes
HP1	10	<5.0	<0.52	--	--	--	--
	20	<5.0	<0.48	--	--	--	--
	30	<5.0	<0.50	--	--	--	--
	40	<5.0	<0.49	--	--	--	--

Boring	Depth	TPH-d	TPH-g	Benzene	Toluene	EB	Xylenes
HP2	10	<5.0	<0.49	--	--	--	--
	20	<5.0	<0.49	--	--	--	--
	30	<5.0	<0.51	--	--	--	--
	40	<5.0	<0.50	--	--	--	--

Boring	Depth	TPH-d	TPH-g	Benzene	Toluene	EB	Xylenes
HP3	10	<5.0	<0.49	--	--	--	--
	20	<5.0	<0.50	--	--	--	--
	30	<5.0	<0.51	--	--	--	--
	40	<5.0	<0.50	--	--	--	--

Boring	Depth	TPH-d	TPH-g	Benzene	Toluene	EB	Xylenes
HP4	10	<5.0	<0.53	--	--	--	--
	20	<5.0	<0.48	--	--	--	--
	30	<5.0	<0.52	--	--	--	--
	40	<5.0	<0.50	--	--	--	--

Boring	Depth	TPH-d	TPH-g	Benzene	Toluene	EB	Xylenes
HP5	10	<5.0	<0.50	--	--	--	--
	20	<5.0	<0.50	--	--	--	--
	30	<5.0	<0.48	--	--	--	--
	40	<5.0	<0.49	--	--	--	--

Boring	Depth	TPH-d	TPH-g	Benzene	Toluene	EB	Xylenes
HP6	5	<5.0	<0.48	--	--	--	--
	20	<5.0	<0.48	--	--	--	--
	30	<5.0	<0.49	--	--	--	--
	40	<5.0	<0.52	--	--	--	--

Boring	Depth	TPH-d	TPH-g	Benzene	Toluene	EB	Xylenes
HP7	25	**62**	**2,600**	**13,000**	**190,000**	**65,000**	**336,000**
	30	**28**	**2,200**	**9,700**	**100,000**	**42,000**	**236,000**
	35	<5.0	**3.4**	**96**	**390**	**150**	**860**
	40	**7.7**	**360**	**960**	**11,000**	**12,000**	**62,000**

Boring	Depth	TPH-d	TPH-g	Benzene	Toluene	EB	Xylenes
HP9	25	**40**	**330**	**0.99**	**1.7**	**8.5**	**32**
	30	<5.0	**0.57**	**35**	**3.6**	**20**	**10.2**
	35	<5.0	<0.50	--	--	--	--
	40	<5.0	<0.48	--	--	--	--

Boring	Depth	TPH-d	TPH-g	Benzene	Toluene	EB	Xylenes
HP8	25	**34**	**2,300**	**5,400**	**57,000**	**19,000**	**108,000**
	30	**25**	**1,200**	**22,000**	**160,000**	**52,000**	**299,000**
	35	**33**	**1,300**	**1,700**	**27,000**	**23,000**	**120,000**
	40	<5.0	<0.49	--	--	--	--

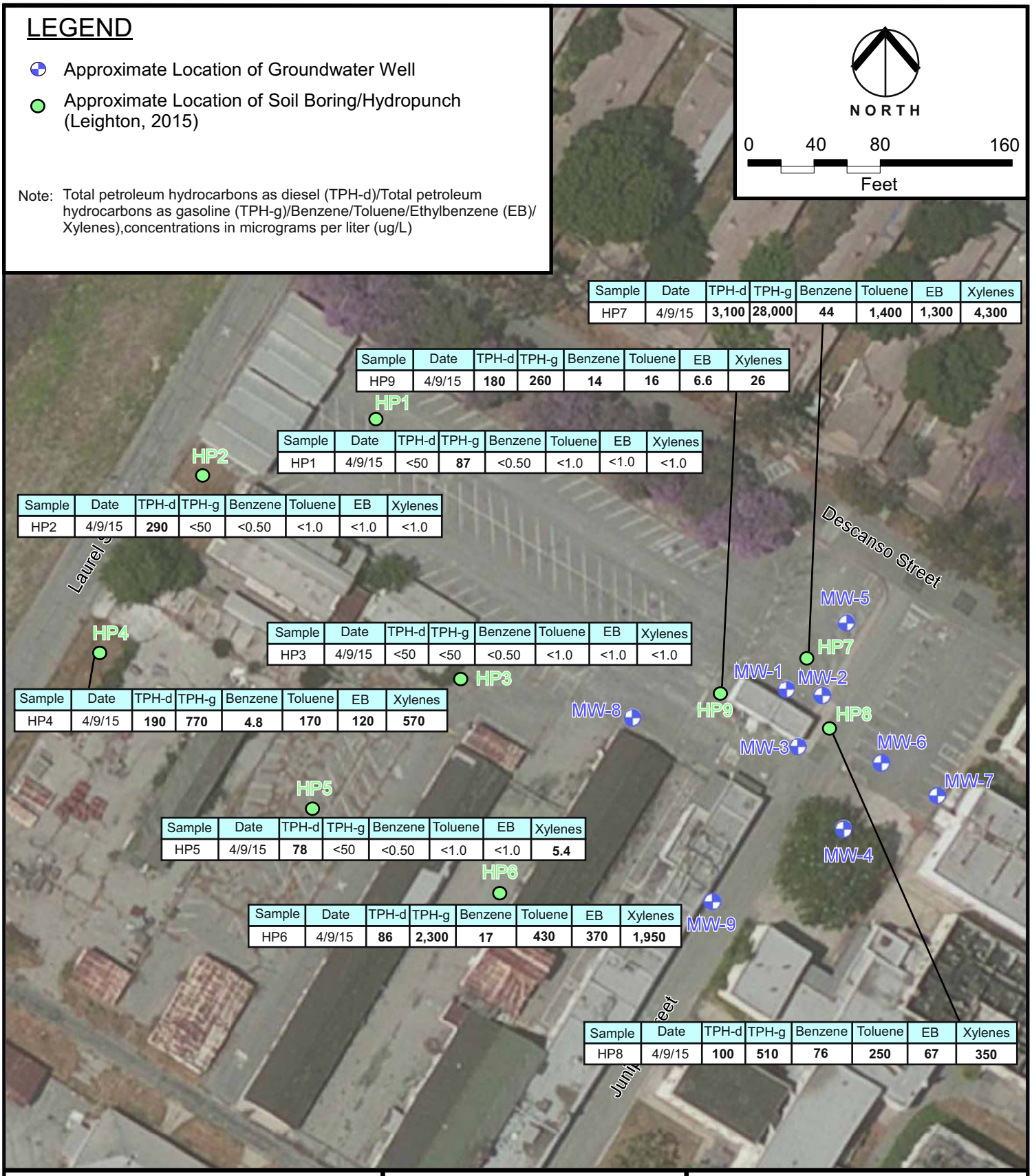
SOIL LABORATORY DATA MAP

Rancho Los Amigos - South Campus
7600 Amigos Avenue
Downey, California

Leighton

Project No. **603373002**
Scale **1" = 80'**
Engr./Geol. **BFM**
Drafted By **MDW**
Date **December 2015**

Figure 3



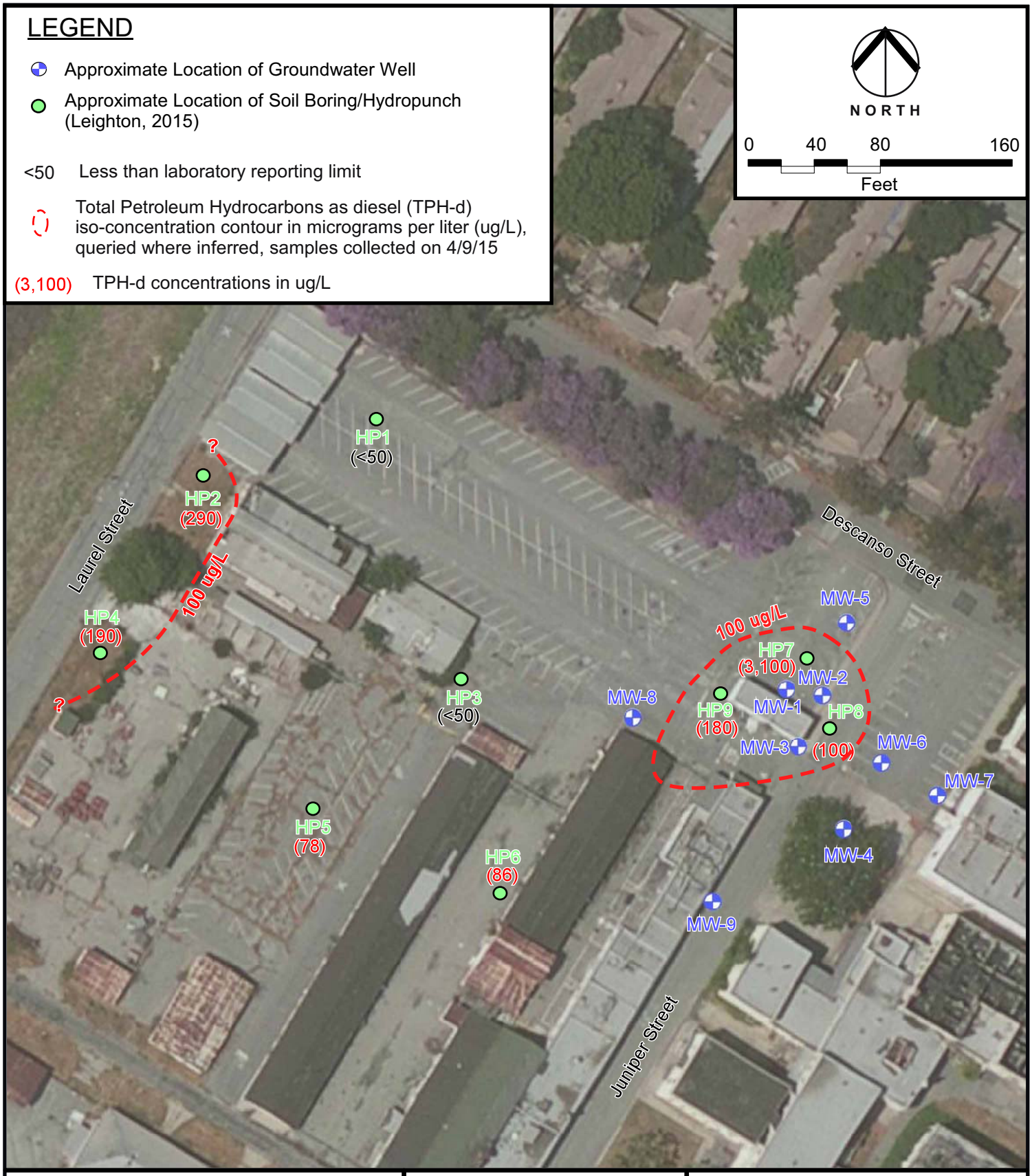
GROUNDWATER LABORATORY DATA MAP

Rancho Los Amigos - South Campus
7600 Amigos Avenue
Downey, California

Leighton

Project No.	603373002
Scale	1" = 80'
Engr./Geol.	BFM
Drafted By	MDW
Date	December 2015

Figure 4



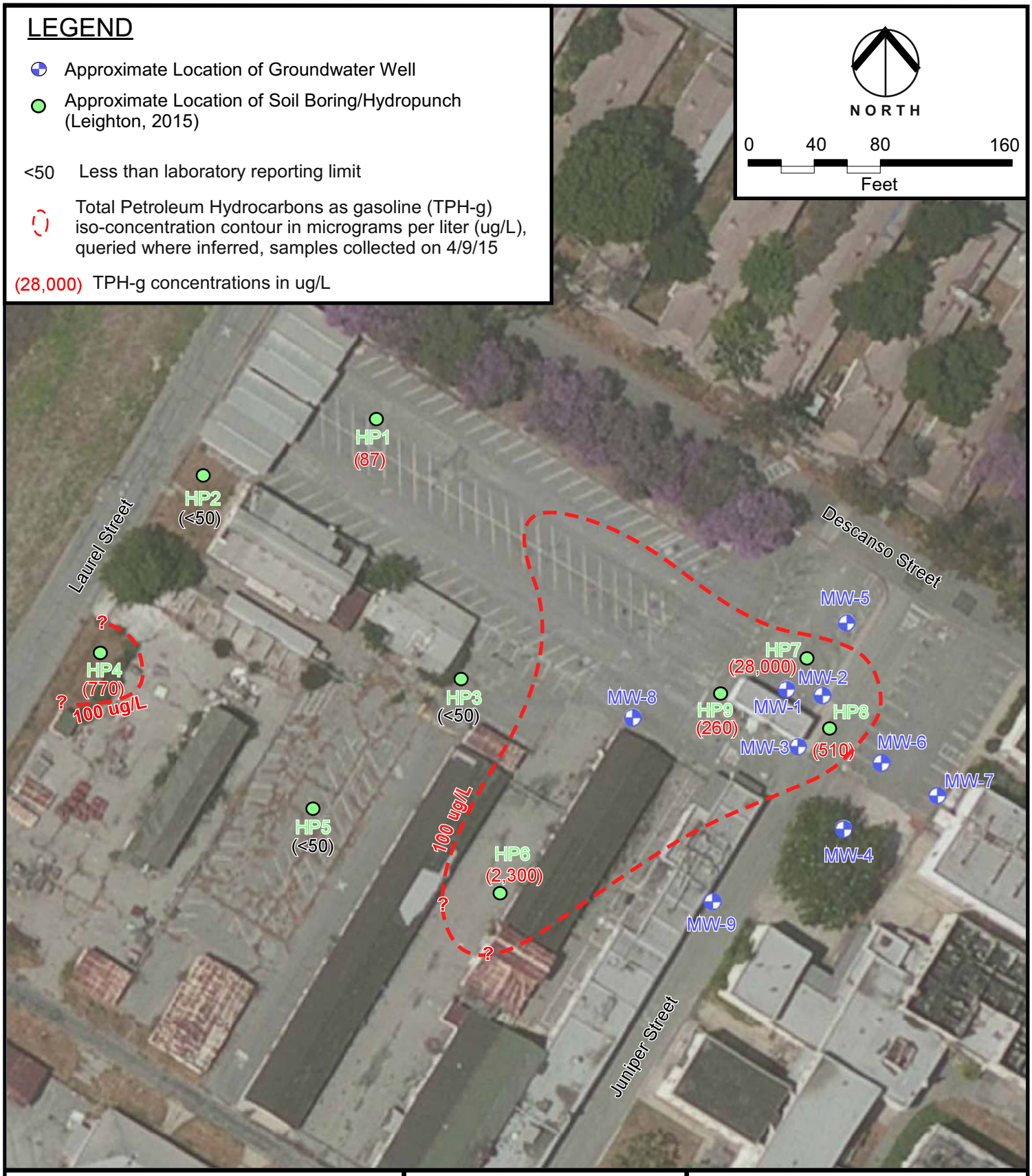
TPH-D ISO-CONCENTRATION CONTOUR MAP

Rancho Los Amigos - South Campus
7600 Amigos Avenue
Downey, California

Leighton

Project No.	603373002
Scale	1" = 80'
Engr./Geol.	BFM
Drafted By	MDW
Date	December 2015

Figure 5



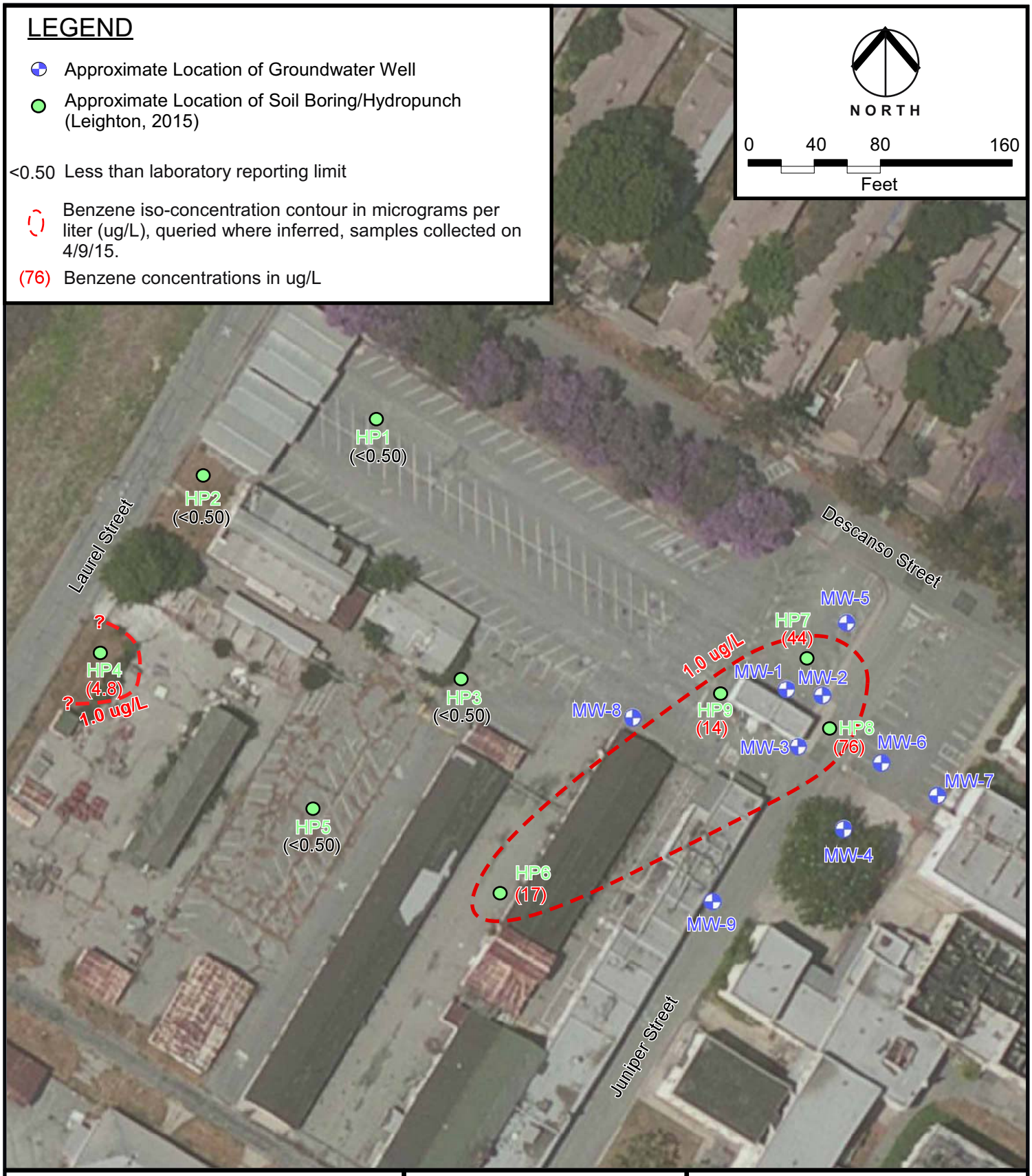
TPH-G Iso-Concentration Contour Map

Rancho Los Amigos - South Campus
7600 Amigos Avenue
Downey, California

Leighton

Project No.	603373002
Scale	1" = 80'
Engr./Geol.	BFM
Drafted By	MDW
Date	December 2015

Figure 6



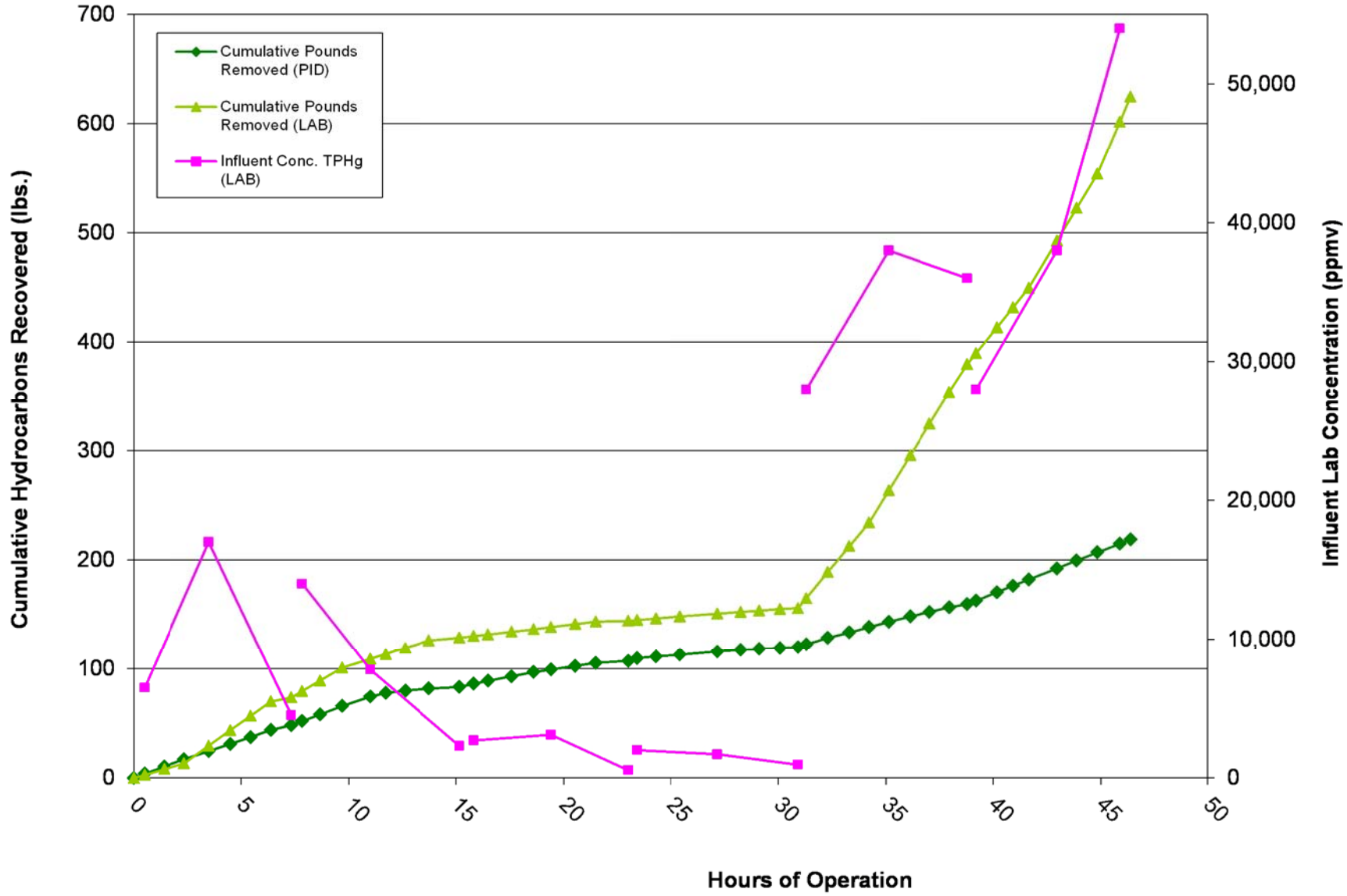
Benzene Iso-Concentration Contour Map

Rancho Los Amigos - South Campus
7600 Amigos Avenue
Downey, California

Leighton

Project No.	603373002
Scale	1" = 80'
Engr./Geol.	BFM
Drafted By	MDW
Date	December 2015

Figure 7



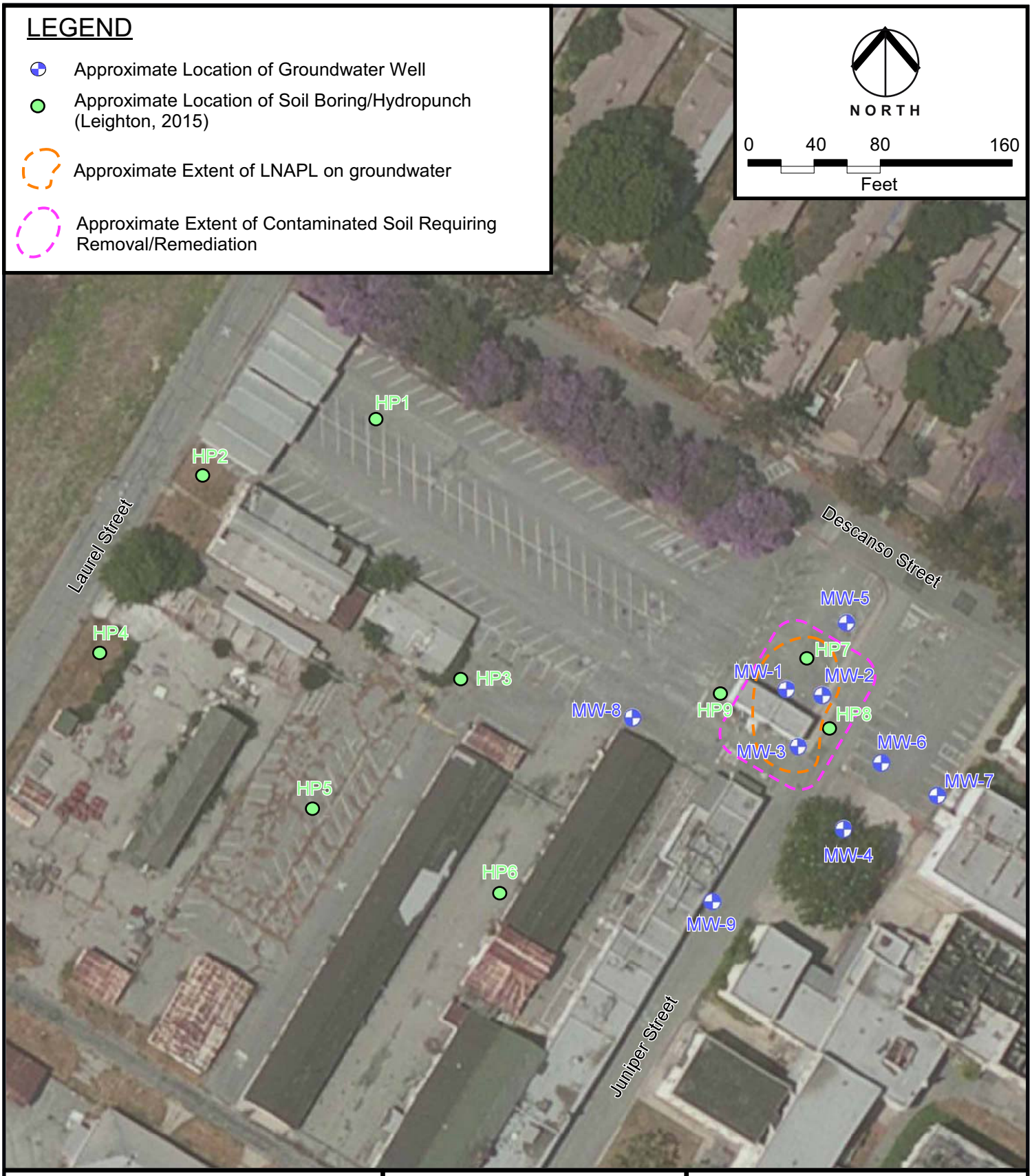
DPE System Performance

Rancho Los Amigos - South Campus
7600 Amigos Avenue
Downey, California

Leighton

Project No.	603373-002
Scale	NA
Engr./Geol.	BFM
Drafted By	MDW
Date	December 2015

Figure 8



Approximate Extent of LNAPL

Rancho Los Amigos - South Campus
7600 Amigos Avenue
Downey, California

Leighton

Project No.	603373002
Scale	1" = 80'
Engr./Geol.	BFM
Drafted By	MDW
Date	December 2015

Figure 9

TABLE 1
Summary of Soil Sample Analytical Results
Ranchos Los Amigos, South Campus
7600 Amigos Avenue, Downey, California

Boring ID	Sample ID	Sample Depth (feet)	Date Sampled	Field PID Readings	TPH-d (mg/kg)	TPH-g (mg/kg)	Volatile Organic Compounds by EPA Method 5035/8260B (ug/kg)													
							Benzene	n-Butylbenzene	sec-Butylbenzene	Diisopropyl Ether (DIPE)	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Naphthalene	n-Propylbenzene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	p/m-Xylene	o-Xylene
HP1	HP1-5	5.0	4/9/2015	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP1-10	10	4/9/2015	0.0	<5.0	<0.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP1-15	15	4/9/2015	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP1-20	20	4/9/2015	0.0	<5.0	<0.48	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP1-25	25	4/9/2015	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP1-30	30	4/9/2015	0.0	<5.0	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP1-35	35	4/9/2015	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP1-40	40	4/9/2015	0.0	<5.0	<0.49	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP1-45	45	4/9/2015	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HP2	HP2-5	5.0	4/9/2015	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP2-10	10	4/9/2015	0.0	<5.0	<0.49	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP2-15	15	4/9/2015	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP2-20	20	4/9/2015	0.0	<5.0	<0.49	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP2-25	25	4/9/2015	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP2-30	30	4/9/2015	0.0	<5.0	<0.51	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP2-35	35	4/9/2015	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP2-40	40	4/9/2015	0.0	<5.0	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP2-45	45	4/9/2015	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HP3	HP3-5	5.0	4/9/2015	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP3-10	10	4/9/2015	0.0	<5.0	<0.49	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP3-15	15	4/9/2015	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP3-20	20	4/9/2015	0.0	<5.0	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP3-25	25	4/9/2015	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP3-30	30	4/9/2015	0.0	<5.0	<0.51	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP3-35	35	4/9/2015	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP3-40	40	4/9/2015	0.0	<5.0	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP3-45	45	4/9/2015	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HP4	HP4-5	5.0	4/10/2015	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP4-10	10	4/10/2015	0.0	<5.0	<0.53	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP4-15	15	4/10/2015	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP4-20	20	4/10/2015	0.0	<5.0	<0.48	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP4-25	25	4/10/2015	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP4-30	30	4/10/2015	0.0	<5.0	<0.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP4-35	35	4/10/2015	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP4-40	40	4/10/2015	0.0	<5.0	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP4-45	45	4/10/2015	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HP5	HP5-5	5.0	4/9/2015	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP5-10	10	4/9/2015	0.0	<5.0	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP5-15	15	4/9/2015	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP5-20	20	4/9/2015	0.0	<5.0	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP5-25	25	4/9/2015	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP5-30	30	4/9/2015	0.0	<5.0	<0.48	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP5-35	35	4/9/2015	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP5-40	40	4/9/2015	0.0	<5.0	<0.49	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP5-45	45	4/9/2015	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HP6	HP6-5	5.0	4/10/2015	2.0	<5.0	<0.48	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP6-10	10	4/10/2015	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP6-15	15	4/10/2015	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP6-20	20	4/10/2015	0.0	<5.0	<0.48	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP6-25	25	4/10/2015	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP6-30	30	4/10/2015	0.0	<5.0	<0.49	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP6-35	35	4/10/2015	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP6-40	40	4/10/2015	0.0	<5.0	<0.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP6-45	45	4/10/2015	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 1
Summary of Soil Sample Analytical Results
Ranchos Los Amigos, South Campus
7600 Amigos Avenue, Downey, California

Boring ID	Sample ID	Sample Depth (feet)	Date Sampled	Field PID Readings	TPH-d (mg/kg)	TPH-g (mg/kg)	Volatile Organic Compounds by EPA Method 5035/8260B (ug/kg)													
							Benzene	n-Butylbenzene	sec-Butylbenzene	Diisopropyl Ether (DIPE)	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Naphthalene	n-Propylbenzene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	p/m-Xylene	o-Xylene
HP7	HP7-5	5.0	4/10/2015	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP7-10	10	4/10/2015	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP7-15	15	4/10/2015	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP7-20	20	4/10/2015	91.9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP7-25	25	4/10/2015	15,000	62	2,600	13,000	12,000	4,900	<960	65,000	11,000	9,900	18,000	20,000	190,000	110,000	35,000	240,000	96,000
	HP7-30	30	4/10/2015	15,000	28	2,200	9,700	6,200	1,900	<810	42,000	5,900	3,000	9,400	14,000	100,000	79,000	23,000	170,000	66,000
	HP7-35	35	4/10/2015	3,030	<5.0	3.4	96	<52	<52	<52	150	<52	<52	<520	<100	390	350	110	600	260
	HP7-40	40	4/10/2015	15,000	7.7	360	960	2,400	600	<230	12,000	1,800	780	2,700	4,700	11,000	28,000	8,200	44,000	18,000
	HP7-45	45	4/10/2015	60.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HP8	HP8-5	5.0	4/10/2015	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP8-10	10	4/10/2015	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP8-15	15	4/10/2015	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP8-20	20	4/10/2015	0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP8-25	25	4/10/2015	15,000	34	2,300	5,400	3,400	1,200	<870	19,000	3,000	2,100	<8,700	6,500	57,000	37,000	12,000	78,000	30,000
	HP8-30	30	4/10/2015	15,000	25	1,200	22,000	5,000	1,500	1,100	52,000	5,900	2,000	<8,900	13,000	160,000	78,000	25,000	220,000	79,000
	HP8-35	35	4/10/2015	15,000	33	1,300	1,700	5,100	1,200	<600	23,000	3,600	1,500	7,000	9,900	27,000	59,000	18,000	88,000	37,000
	HP8-40	40	4/10/2015	2,235	<5.0	<0.49	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP8-45	45	4/10/2015	7.9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HP9	HP9-5	5.0	4/10/2015	1.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP9-10	10	4/10/2015	0.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP9-15	15	4/10/2015	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP9-20	20	4/10/2015	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP9-25	25	4/10/2015	1,256	40	330	0.99	7.3	2.8	<0.82	8.5	4.2	5.4	65	8.0	1.7	63	17	12	20
	HP9-30	30	4/10/2015	51.1	<5.0	0.57	35	1.3	<0.82	2.9	20	2.1	1.1	46	3.1	3.6	26	6.1	4.0	6.2
	HP9-35	35	4/10/2015	504.8	<5.0	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP9-40	40	4/10/2015	1,035	<5.0	<0.48	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HP9-45	45	4/10/2015	32.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Screening Criteria																				
	Residential RSL				--	--	1,200	3,900,000	7,800,000	2,200,000	5,800	--	--	3,800	3,300,000	4,900,000	58,000	780,000	550,000	650,000
	Maximum SSL				100	100	11	--	--	--	700	--	--	--	--	300	--	--	1,750	1,750

Notes:

TPH-d = Total Petroleum Hydrocarbons as Diesel
TPH-g = Total Petroleum Hydrocarbons as Gasoline
RSL = USEPA Region 9 Regional Screening Level for Soil in a Residential Setting (January 2015)
SSL = Maximum Soil Screening Level for TPH Above Drinking Water Aquifer (<20 feet), Los Angeles Regional Water Quality Control Board Guidebook (May 1996)
PID = Photoionization detector
ug/kg = Micrograms per kilogram
mg/kg = Milligrams per kilogram
= Shaded area indicates the concentration exceeds regulatory screening levels

TABLE 2
Summary of Groundwater Sample Analytical Results
Ranchos Los Amigos, South Campus
7600 Amigos Avenue, Downey, California

Boring ID	Sample ID	Sample Depth (feet)	Date Sampled	TPH-d (mg/L)	TPH-g (mg/L)	Volatile Organic Compounds by EPA Method 5035/8260B (ug/L)																	
						Acetone	Benzene	Bromoform	n-Butylbenzene	sec-Butylbenzene	Dibromomethane	1,2-Dichloroethane	Diisopropyl Ether (DIPE)	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Naphthalene	n-Propylbenzene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Tert-Butyl Alcohol (TBA)	p/m-Xylene	o-Xylene
Groundwater Samples																							
	HP1-GW	50	4/9/2015	<0.050	**0.087**	<20	<0.50	<1.0	<1.0	<1.0	<1.0	**14**	**99**	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0
	HP2-GW	50	4/9/2015	**0.29**	<0.050	**33**	<0.50	**1.7**	<1.0	<1.0	<1.0	<0.50	<2.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0
	HP3-GW	50	4/9/2015	<0.050	<0.050	<20	<0.50	**2.2**	<1.0	<1.0	**1.1**	**1.4**	**6.8**	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0
	HP4-GW	50	4/10/2015	**0.19**	**0.77**	**32**	**4.8**	<1.0	<1.0	<1.0	<1.0	**2.7**	**13**	**120**	**4.9**	<1.0	**18**	**8.7**	**170**	**71**	**16**	**13**	**380**	**190**
	HP5-GW	50	4/9/2015	**0.078**	<0.050	<20	<0.50	<1.0	<1.0	<1.0	**1.4**	**0.56**	**2.1**	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<10	**2.8**	**1.6**
	HP6-GW	50	4/10/2015	**0.086**	**2.3**	<100	**17**	<5.0	**30**	**7.5**	<5.0	<2.5	<10	**370**	**32**	**9.1**	**130**	**88**	**430**	**630**	**170**	<50	**1,300**	**650**
	HP7-GW	50	4/10/2015	**3.1**	**28**	<200	**44**	<10	**200**	**45**	<10	<5.0	<20	**1,300**	**160**	**55**	**400**	**450**	**1,400**	**900**	**780**	<100	**3,000**	**1,300**
	HP8-GW	50	4/10/2015	**0.10**	**0.51**	**22**	**76**	<1.0	**5.7**	**2.0**	<1.0	**20**	**110**	**67**	**7.1**	**2.4**	**13**	**14**	**250**	**92**	**27**	<10	**230**	**120**
	HP9-GW	50	4/10/2015	**0.18**	**0.26**	**82**	**14**	<1.0	<1.0	<1.0	<1.0	**1.2**	**3.0**	**6.6**	<1.0	<1.0	<10	<1.0	**16**	**5.1**	**1.3**	**20**	**18**	**8.0**
Screening Criteria																							
Maximum Contaminant Level (Updated June 2014)				--	--	--	**1.0**	--	--	--	--	**0.5**	--	**300**	--	--	--	--	**150**	--	--	--	**1,750**	**1,750**

Notes:

TPH-d = Total Petroleum Hydrocarbons as Diesel
TPH-g = Total Petroleum Hydrocarbons as Gasoline
mg/L = milligrams per liter
ug/L = micrograms per liter
Shaded area indicates the concentration exceeds regulatory screening levels

TABLE 3
Summary of DPE System Operational Data
Rancho Los Amigos - South Campus
7600 Amigos Avenue, Downey, CA

DATE	Time	Hours of Operation	EXTRACTION WELLS						SYSTEM PARAMETERS								Hydrocarbon Recovery			
			MW-1 Total depth = 48.23 ft.		MW-2 Total depth = 48.20 ft.		MW-3 Total depth = 52.15 ft.		System Vacuum (in pipe)	System Temp.	Total System Inlet Flow	Influent Conc.	Effluent (Stack) Conc.	Water Totalizer	Lab					
															Influent Conc. TPHg	Effluent Stack Conc. TPHg				
			% open	DTW/DTP	% open	DTW/DTP	% open	DTW/DTP	in of Hg	°F	scfm	ppm(h)	ppm(h)	gal.	ppmv	ppmv	lbs per period based on PID	TPHg lbs per period based on Lab MW=95	gal based on PID	gal based on Lab
4/14/2015	8:35	0.0	100	44.45/42.49	100	44.47/42.19	100	42.38	--	--	--	--	--	0	--	--	0.0	0.0	0.0	0.0
4/14/2015	9:05	0.5	100	--	100	--	100	--	19.0	--	58.0	9,999	0.5	--	6,500	1.5	3.9	2.8	0.6	0.5
4/14/2015	10:00	0.9	100	--	100	--	100	--	19.0	--	58.0	9,000	0.0	--	--	--	6.5	5.2	1.1	0.8
4/14/2015	10:56	0.9	100	--	100	--	100	--	19.0	--	58.0	8,951	0.1	--	--	--	6.6	5.3	1.1	0.9
4/14/2015	12:05	1.2	100	--	100	--	100	--	19.0	--	55.0	8,723	0.7	--	17,000	--	7.5	16.2	1.2	2.6
4/14/2015	13:05	1.0	100	--	100	--	100	--	19.0	--	55.0	8,705	0.2	--	--	--	6.5	14.1	1.1	2.3
4/14/2015	14:02	1.0	100	--	100	--	100	--	19.0	--	55.0	8,997	0.0	--	--	--	6.4	13.4	1.0	2.2
4/14/2015	14:58	0.9	100	--	100	--	100	--	19.0	--	55.0	9,230	0.4	--	--	--	6.5	13.1	1.0	2.1
4/14/2015	15:55	1.0	100	--	100	--	100	--	20.0	--	56.0	5,847	0.4	1,295	4,500	--	4.2	3.6	0.7	0.6
4/28/2015	7:40	0.0	100	44.39/42.53	100	43.72/42.50	100	42.44	--	--	--	--	--	0	--	--	0.0	0.0	0.0	0.0
4/28/2015	8:10	0.5	100	--	100	--	100	--	18.0	--	55.0	9,999	8.2	--	14,000	1.5	3.7	5.8	0.0	0.0
4/28/2015	9:00	0.8	100	--	100	--	100	--	18.0	--	55.0	9,999	7.9	--	--	--	6.2	9.7	0.0	0.0
4/28/2015	10:02	1.0	100	--	100	--	100	--	18.0	--	55.0	9,999	6.5	--	--	--	7.7	12.0	1.3	1.9
4/28/2015	11:20	1.3	100	--	100	--	100	--	19.0	--	53.0	9,093	6.3	--	7,800	--	8.5	8.1	1.4	1.3
4/28/2015	12:03	0.7	100	--	100	--	100	--	19.0	--	53.0	6,422	3.1	--	--	--	3.3	4.5	0.5	0.7
4/28/2015	12:58	0.9	100	--	100	--	100	--	19.0	--	53.0	3,371	1.5	--	--	--	2.2	5.7	0.4	0.9
4/28/2015	14:05	1.1	100	--	100	--	100	--	19.0	--	53.0	2,420	0.7	--	--	--	1.9	6.9	0.3	1.1
4/28/2015	15:30	1.4	100	--	100	--	100	--	20.0	--	52.0	1,336	0.5	1,500	2,300	--	1.3	2.5	0.2	0.4
5/12/2015	7:40	0.0	100	44.30/42.59	100	44.11/42.50	100	42.48	--	--	--	--	--	0	--	--	0.0	0.0	0.0	0.0
5/12/2015	8:20	0.7	100	--	100	--	100	--	20.0	--	55	5,833	0.3	--	2,700	1.5	2.9	1.5	0.5	0.2
5/12/2015	9:00	0.7	100	--	100	--	100	--	20.0	--	55	5,620	0.2	--	--	--	2.8	1.5	0.5	0.2
5/12/2015	10:05	1.1	100	--	100	--	100	--	20.0	--	55	4,971	0.2	--	--	--	4.0	2.4	0.7	0.4
5/12/2015	11:07	1.0	100	--	100	--	100	--	20.0	--	55	5,084	0.5	--	--	--	3.9	2.3	0.6	0.4
5/12/2015	11:55	0.8	100	58.75	100	65.00	100	63.50	21.0	--	53	4,025	0.1	--	3,100	--	2.3	2.0	0.4	0.3
5/12/2015	13:03	1.1	100	--	100	--	100	--	21.0	--	53	3,971	0.1	--	--	--	3.2	2.8	0.5	0.5
5/12/2015	14:00	1.0	100	--	100	--	100	--	21.0	--	53	4,040	0.1	--	--	--	2.8	2.3	0.4	0.4
5/12/2015	15:30	1.5	100	--	100	--	100	--	21.5	--	53	1,726	0.0	1,930	560	--	1.9	0.7	0.3	0.1
5/26/2015	7:35	0.0	100	44.39/42.69	100	44.50/42.41	100	42.58	20.0	--	56	--	--	0	--	--	0.0	0.0	0.0	0.0
5/26/2015	8:00	0.4	100	--	100	--	100	--	20.0	--	56	7,822	0.0	--	2,000	1.5	2.5	0.7	0.4	0.1
5/26/2015	8:53	0.9	100	--	100	--	100	--	20.0	--	55	2,464	0.9	--	--	--	1.6	1.5	0.3	0.2
5/26/2015	10:01	1.1	100	--	100	--	100	--	20.0	--	55	1,971	0.5	--	--	--	1.7	1.9	0.3	0.3
5/26/2015	11:45	1.7	100	--	100	--	100	--	20.0	--	57	2,136	0.5	--	1,700	--	2.9	2.5	0.5	0.4
5/26/2015	12:50	1.1	100	--	100	--	100	--	20.0	--	57	1,754	2.1	--	--	--	1.5	1.6	0.2	0.3
5/26/2015	13:42	0.9	100	--	100	--	100	--	20.0	--	57	1,561	0.5	--	--	--	1.0	1.3	0.2	0.2
5/26/2015	14:40	1.0	100	--	100	--	100	--	20.0	--	57	1,240	0.1	--	--	--	0.9	1.4	0.2	0.2
5/26/2015	15:30	0.8	100	47.90	100	48.00	100	50.50	20.0	--	56	1,054	0.5	2,000	960	--	0.7	0.7	0.1	0.1

TABLE 3
Summary of DPE System Operational Data
Rancho Los Amigos - South Campus
7600 Amigos Avenue, Downey, CA

DATE	Time	Hours of Operation	EXTRACTION WELLS						SYSTEM PARAMETERS								Hydrocarbon Recovery			
			MW-1 Total depth = 48.23 ft.		MW-2 Total depth = 48.20 ft.		MW-3 Total depth = 52.15 ft.		System Vacuum (in pipe)	System Temp.	Total System Inlet Flow	Influent Conc.	Effluent (Stack) Conc.	Water Totalizer	Lab					
															Influent Conc. TPHg	Effluent Stack Conc. TPHg				
			% open	DTW/DTP	% open	DTW/DTP	% open	DTW/DTP	in of Hg	°F	scfm	ppm(h)	ppm(h)	gal.	ppmv	ppmv	lbs per period based on PID	TPHg lbs per period based on Lab MW=95	gal based on PID	gal based on Lab
6/9/2015	7:37	0.0	100	43.55/42.77	100	44.58/42.51	100	42.62/42.60	20.0	--	57	--	--	0	--	--	0.0	0.0	0.0	0.0
6/9/2015	8:00	0.4	100	--	100	--	100	--	20.0	--	57	8,643	3.7	--	28,000	1.5	2.6	9.2	0.4	1.5
6/9/2015	9:00	1.0	100	--	100	--	100	--	20.0	--	57	7,831	1.5	--	--	--	6.1	24.0	1.0	3.9
6/9/2015	10:00	1.0	100	--	100	--	100	--	20.0	--	56	6,472	0.7	--	--	--	4.9	23.6	0.8	3.8
6/9/2015	10:55	0.9	100	--	100	--	100	--	20.0	--	56	7,075	0.7	--	--	--	4.9	21.6	0.8	3.5
6/9/2015	11:50	0.9	100	--	100	--	100	--	20.0	--	56	6,827	0.5	--	38,000	--	4.8	29.3	0.8	4.8
6/9/2015	12:50	1.0	100	--	100	--	100	--	20.0	--	56	6,570	0.5	--	--	--	5.0	32.0	0.8	5.2
6/9/2015	13:45	0.9	100	--	100	--	100	--	20.0	--	56	5,960	0.5	--	--	--	4.2	29.3	0.7	4.8
6/9/2015	14:40	0.9	100	--	100	--	100	--	20.0	--	56	6,134	0.1	--	--	--	4.3	29.3	0.7	4.8
6/9/2015	15:30	0.8	100	47.81	100	48.00	100	50.45	20.5	--	56	4,451	0.3	2,000	36,000	--	2.8	25.3	0.5	4.1
6/23/2015	7:35	0.0	100	44.52/42.79	100	44.60/42.49	100	43.91/42.24	20.0	--	58	--	--	0	--	--	0.0	0.0	0.0	0.0
6/23/2015	8:00	0.4	100	--	100	--	100	--	20.0	--	58	9,999	3.0	--	28,000	1.5	3.3	10.2	0.5	1.6
6/23/2015	8:58	1.0	100	--	100	--	100	--	20.0	--	58	9,999	2.7	--	--	--	7.6	23.6	1.2	3.8
6/23/2015	9:43	0.8	100	--	100	--	100	--	20.0	--	58	9,999	3.1	--	--	--	5.9	18.3	1.0	3.0
6/23/2015	10:27	0.7	100	--	100	--	100		20.0	--	58	9,999	1.9	--	--	--	5.8	17.9	0.9	2.9
6/23/2015	11:45	1.3	100	--	100	--	100	--	20.0	--	58	9,872	2.5	--	38,000	--	10.1	43.1	1.6	7.0
6/23/2015	12:40	0.9	100	--	100	--	100	--	20.0	--	57	9,999	3.0	--	--	--	7.1	29.9	1.2	4.8
6/23/2015	13:38	1.0	100	--	100	--	100	--	20.0	--	57	9,999	4.5	--	--	--	7.5	31.5	1.2	5.1
6/23/2015	14:40	1.0	100	--	100	--	100	--	20.0	--	57	9,999	3.7	--	54,000	--	8.0	47.8	1.3	7.8
6/23/2015	15:10	0.5	100	48.00	100	48.00	100	50.50	20.0	--	57	9,999	3.7	1,800	--	--	3.9	23.1	0.6	3.8
														10,525						
System runtime (hours):		**46**												**TOTAL HYDROCARBONS RECOVERED =**			**218.8**	**624.9**	**33.8**	**98.8**

4/14/2015	**48.2**	**73.6**	**7.8**	**11.9**
4/28/2015	**35.1**	**55.1**	**5.7**	**8.9**
5/12/2015	**23.9**	**15.5**	**3.9**	**2.5**
5/26/2015	**12.8**	**11.5**	**2.1**	**1.9**
6/9/2015	**39.6**	**223.7**	**6.4**	**36.3**
6/23/2015	**59.3**	**245.4**	**9.6**	**39.8**

Pounds of HC recovered were calculated as follows:

$C_V \times 10^{-6} \times MW \times R_F \times P_T / (R \times T)$ (Holbrook, et. Al., 1998)

T = 60 °F (289 °K)

Atmospheric Pressure (atm) = 1

Formula from "Vapor Extraction and Air Sparging" by Holbrook, et. al., 1998

where: Influent Vapor Concentration (ppmv) **(laboratory data used when available, otherwise, PID concentrations were used)**

Molecular Weight: Hexane = 86 g/mole or 0.19 lb/mole

Total System Inlet Flow Rate (scfm)

Period of Time (minutes)

Gas Constant: 8.2×10^{-5} (m^3 x atm / mole x K) or 0.0029 (ft^3 x atm / mole x K)

Temperature: 289 °K

ppm(h) = parts per million calibrated to hexane gas (PID)
conc. = concentration
in of Hg = inches of mercury
scfm = standard cubic feet per minute
ppmv = parts per million by volume
DTW/DTP = depth to water / depth to product in feet
-- = not analyzed
gal = gallons
lbs. = pounds

TABLE 4
Summary of Vapor Sample Analytical Results
Rancho Los Amigos - South Campus
7600 Amigos Avenue, Downey, CA

Sample ID	Sample Date	EFR Event	TPHg	Benzene	2-Butanone	Dichlorodifluoromethane	Chloromethane	Diisopropyl Ether	1,2-Dichloroethane	Ethanol	Ethylbenzene	4-Ethyltoluene	Toluene	o-Xylene	m,p-Xylenes	Total Xylenes	1,3,5-Trimethylbenzene	1,2,4-Trimethylbenzene
			(ppmv)	(ppbv)	(ppbv)	(ppbv)	(ppbv)	(ppbv)	(ppbv)	(ppbv)	(ppbv)	(ppbv)	(ppbv)	(ppbv)	(ppbv)	(ppbv)	(ppbv)	(ppbv)
Influent	4/14/2015	start	**6,500**	**8,700**	<190	<62	<62	<250	<62	<6,200	**530**	<62	**6,100**	**850**	**2,400**	**3,250**	<62	<190
	4/14/2015	mid	**17,000**	**32,000**	<750	<250	<250	<1,000	<250	<25,000	**7,500**	**990**	**34,000**	**14,000**	**31,000**	**45,000**	**2,000**	**1,500**
	4/14/2015	end	**4,500**	**6,400**	<150	<50	<50	<200	<50	<5,000	<50	<50	**850**	<50	<200	<200	<50	<150
	4/28/2015	start	**14,000**	**10,000**	<600	<200	<200	<800	<200	<20,000	**740**	<200	**7,600**	**930**	**2,800**	**3,730**	<200	<600
	4/28/2015	mid	**7,800**	**9,000**	<150	<50	<50	<200	<50	<5,000	**330**	<50	**4,100**	**270**	**840**	**1,140**	<50	<150
	4/28/2015	end	**2,300**	**2,500**	<150	<50	<50	<200	<50	<5,000	<50	<50	<500	<50	<200	<200	<50	<150
	5/12/2015	start	**2,700**	**2,200**	<150	<50	<50	<200	<50	<5,000	<50	<50	<500	<50	<200	<200	<50	<150
	5/12/2015	mid	**3,100**	**5,700**	<150	<50	<50	<200	<50	<5,000	**290**	<50	**2,600**	**200**	**540**	**740**	<50	<150
	5/12/2015	end	**560**	**2,300**	<60	<20	<20	<80	<20	<2,000	**150**	<20	**1,600**	**220**	**570**	**790**	<20	<60
	5/26/2015	start	**2,000**	**2,000**	<150	<50	<50	<200	<50	<5,000	**190**	<50	**1,500**	**160**	**510**	**670**	<50	<150
	5/26/2015	mid	**1,700**	**5,100**	<150	<50	<50	<200	<50	<5,000	**320**	<50	**2,900**	**470**	**1,300**	**1,770**	<50	<150
	5/26/2015	end	**960**	**2,100**	<60	<20	<20	**96**	**100**	<2,000	**93**	<20	**940**	**140**	**360**	**500**	<20	<60
	6/9/2015	start	**28,000**	**19,000**	<750	<250	<250	<1,000	<250	<25,000	**4,500**	<250	**24,000**	**5,400**	**19,000**	**24,400**	**280**	<750
	6/9/2015	mid	**38,000**	**43,000**	<1,200	<400	<400	<1,600	<400	<40,000	**8,800**	**1,100**	**45,000**	**14,000**	**38,000**	**52,000**	**1,700**	**1,500**
	6/9/2015	end	**36,000**	**48,000**	<1,200	<400	<400	<1,600	<400	<40,000	**8,400**	**990**	**49,000**	**14,000**	**35,000**	**49,000**	**1,500**	**1,600**
	6/23/2015	start	**28,000**	**14,000**	<600	<200	<200	<800	<200	<20,000	**3,700**	<200	**25,000**	**3,800**	**15,000**	**18,800**	<200	<600
	6/23/2015	mid	**38,000**	**32,000**	<750	<250	<250	<1,000	<250	<25,000	**9,800**	**1,800**	**41,000**	**17,000**	**43,000**	**60,000**	**2,500**	**3,500**
	6/23/2015	end	**54,000**	**41,000**	<1,200	<400	<400	<1,600	<400	<40,000	**12,000**	**2,500**	**54,000**	**22,000**	**55,000**	**77,000**	**3,400**	**4,800**
Effluent	4/14/2015	start	<1.5	**0.52**	<1.5	<0.50	**0.60**	<2.0	<0.50	**75**	<0.50	<0.50	<5.0	<0.50	<2.0	<2.0	<0.50	<1.5
	4/28/2015	start	<1.5	**1.3**	**1.5**	**0.63**	**0.68**	<2.0	<0.50	<50	**2.9**	<0.50	<5.0	**2.0**	**4.0**	**6.0**	<0.50	<1.5
	5/12/2015	start	<1.5	<0.50	<1.5	**0.68**	**0.63**	<2.0	<0.50	<50	**3.0**	<0.50	<5.0	**1.5**	**3.0**	**4.5**	<0.50	<1.5
	5/26/2015	start	<1.5	**0.66**	<1.5	**0.59**	**0.70**	<2.0	<0.50	<50	**1.8**	<0.50	<5.0	**1.1**	**2.1**	**3.2**	<0.50	<1.5
	6/9/2015	start	<1.5	**1.6**	**2.0**	<0.50	<0.50	<2.0	<0.50	<50	**6.0**	**0.74**	**11**	**9.4**	**18**	**27.4**	**1.3**	**1.9**
	6/23/2015	start	<1.5	<0.50	<1.5	**0.60**	**0.54**	<2.0	<0.50	<50	**2.6**	<0.50	<5.0	**1.5**	**3.1**	**4.6**	<0.50	<1.5

Notes:

ppmv = parts per million

ppbv = parts per billion

<1.5 = Analyte not detected at or above the specified laboratory reporting limit

APPENDIX A

REFERENCES

APPENDIX A

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APPENDIX B

GEOPHYSICAL SURVEY REPORT

Leighton

SubSurface Surveys
& Associates, Inc.
An Applied Geophysical Company

2075 Corte Del Nogal, Suite W
Carlsbad, CA 92011

Office: (760) 476-0492
Fax: (760) 476-0493

April 15, 2015

Project/Invoice No. 15-119

Leighton
17781 Cowan
Irvine, California 92614

Attn: Brynn McCulloch

Re: Geophysical Investigation Report, Rancho Los Amigos-South Campus, 7600 Amigos Ave, Downey, California

This report is to present the results of our geophysical survey carried out over portions of the Rancho Los Amigos South Campus, located at the general address of 7600 Amigos Avenue in Downey, California (Figure 1). The survey was performed on April 9, 2015, and its primary purpose was to detect and delineate, insofar as possible, any pipes, conduits, utilities, and buried underground objects or obstructions in the immediate vicinity of nine (9) proposed boreholes. A secondary purpose of the survey was to detect and delineate, insofar as possible, a possible underground fuel storage tank (UST), a backfilled excavation resulting from a former UST's removal, and any remaining UST-related pipes, conduits, or substructures still in place.

A combination of electromagnetic induction (EM), magnetometry, and ground penetrating radar (GPR) were utilized for this project. Utility locators with line tracing capabilities were also used where applicable.

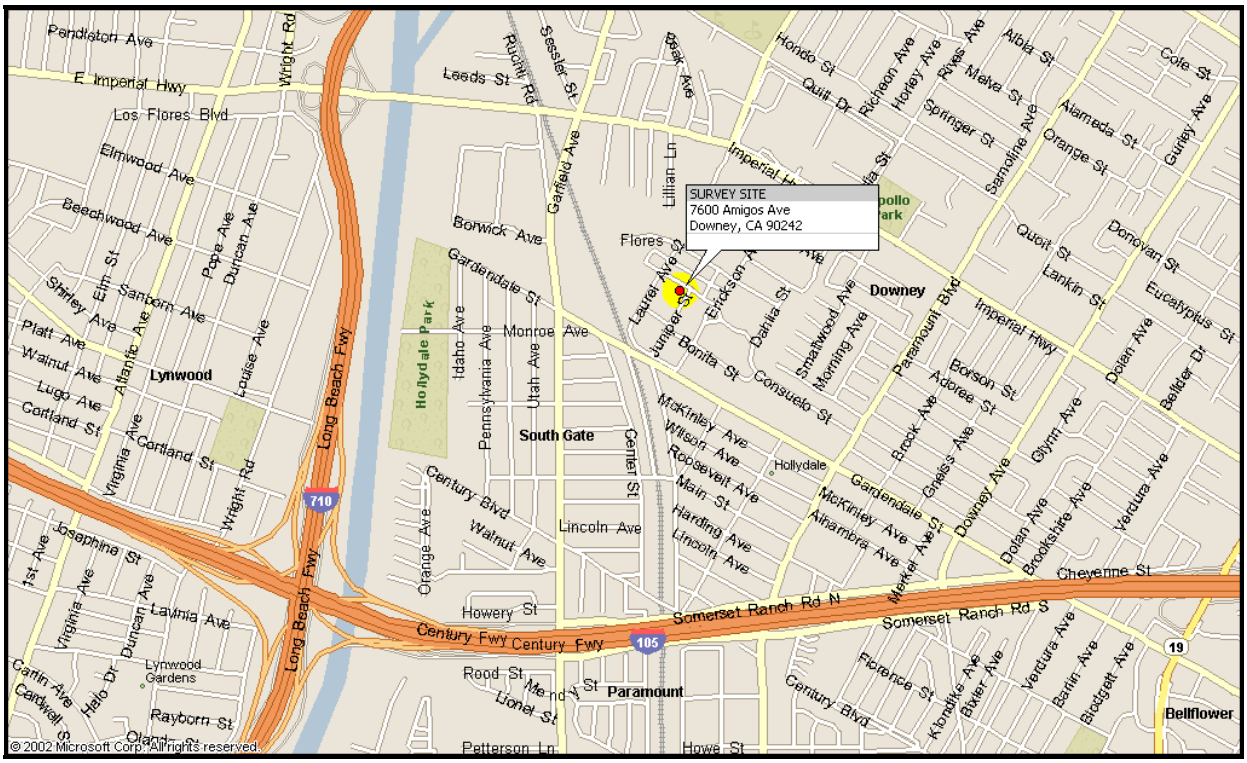


FIGURE 1. Site location map.

Survey Design – The general area of investigation was within the South Campus of the Rancho Los Amigos complex and was southeast of Laurel Street, northwest of Juniper Street, and immediately southwest of Descanso Street. This "block" included various asphalt parking lots and multiple abandoned buildings, and the nine proposed boreholes were generally dispersed evenly throughout them. A small building existed within this "block's" very east-northeast corner and around all sides of this building a search for a possible UST was conducted.

For the geophysical survey around the nine proposed boreholes the best use of time was achieved by systematically free-traversing with the instruments while monitoring them manually, continuously, and in real-time to determine which responses were significant and due to true subsurface targets, and which were due to other non-target or above-ground features and must be ignored (an example being nearby chain-link fencing and reinforced concrete parking stops). In these situations, the free-traversing method is advantageous in that it allows for immediate detection of true anomalous objects and facilitates the opportunity to investigate them further despite the obstructions. Where space was available, and depending on location, the EM devices, magnetic gradiometer, and GPR were traversed systematically within the immediate vicinity of the boreholes in multiple, organized directions. Other traverses were taken for detailing and confirmation where anomalous conditions were found.

In addition, the line tracers were used to impress signals onto pipes, generally through accessible risers and tracer wires when present, to delineate the lines' locations and orientations. The instruments were also used in passive mode, configured to detect 60 Hz electrical signals and other common radio-frequency signals found in active electrical and communication lines.

In searching for the possible UST a grid was established surrounding the small building and extending far enough on all sides so as to provide complete coverage of the client's entire area of concern. The grid was 95 x 95 feet in dimension, over which EM61 data was collected every 0.66 feet along northwest-southeast oriented survey lines spaced 5 feet apart. This data was later downloaded, processed, and contoured so as to show in the subsurface where anomalous metallic objects might be located.

A Geonic's model EM61 was used in both gridded data collection mode and free-traversing while a Fischer TW-6 M-Scope was used for secondary EM sampling, also in free-traversing mode. A Sensors & Software Noggin Ground Penetrating Radar unit with a 500 MHz antenna produced the radar images. The magnetic gradiometer was a Schonstedt GA-52, and a Metrotech 9890 and RIDGID SR-60 SeekTech utility locator rounded out the tools applied.

Brief Description of the Geophysical Methods Applied – The EM61MK2 instrument is a high resolution, time-domain device for detecting buried conductive objects. It consists of a powerful transmitter that generates a pulsed primary magnetic field when its coils are energized, which induces eddy currents in nearby conductive objects. The decay of the eddy currents, following the input pulse, is measured by the coils, which in turn serve as receiver coils. The decay rate is measured for two coils, mounted concentrically, one above the other. By making the measurements at a relatively long time interval (measured in microseconds) after termination of the primary pulse, the response is nearly independent of the electrical conductivity of the ground. Thus, the instrument is a super-sensitive metal detector. Due to its unique coil arrangement, the response curve is a single well-defined positive peak directly over a buried conductive object. This facilitates quick and accurate location of targets.

Standard magnetic surveying employs a small, portable magnetometer to measure changes in the Earth's total magnetic field intensity, and can detect variations as minute as 0.1 nanoTeslas (nT). Non-native buried ferrous objects will distort the Earth's magnetic field immediately around the object resulting in sudden spatial variations that deviate suddenly and unexpectedly from the Earth's normal background levels; and the location of these sudden distortions generally correspond to the location of the anomalous object. Note that metallic pipelines generally produce robust anomalies with amplitudes deviating up to 2000 nT above background and are thus relatively easy to locate with this geophysical method.

The M-Scope device energizes the ground by producing an alternating primary magnetic field with AC current in a transmitting coil. If conducting materials are within the area of influence of the primary field, AC eddy currents are induced to flow in the conductors. A receiving coil senses the secondary magnetic field produced by these eddy currents, and outputs the response as anomalous conditions. The strength of the secondary field is a function of the conductivity of the object, say a pipe, tank or cluster of drums, its size, and its depth and position relative to the instrument's two coils. Conductive objects, to a depth of approximately 7 feet below ground surface (bgs) for the M-Scope are sensed. The device is also somewhat focused; that is, it is more sensitive to conductors below the instrument than they are to conductors off to the side.

The GPR instrument beams energy into the ground from its transducer/antenna, in the form of electromagnetic waves. A portion of this energy is reflected back to the antenna at a boundary in the subsurface across which there is an electrical contrast. The instrument produces a continuous record of the reflected energy as the antenna is traversed across the ground surface. The greater the electrical contrast, the higher the amplitude of the returned energy. The radar wave travels at a velocity unique to the material properties of the ground being investigated, and when these velocities are known, the two-way travel times can be converted to depth. The depth of penetration and image resolution produced are a function of ground electrical conductivity and dielectric constant.

The line locator is used to passively detect energized high voltage electric lines and electrical conduit (50-60 Hz), VLF signals (14-22 kHz), as well as to actively trace other utilities. Where risers are present, the utility locator transmitter can be connected directly to the object, and a signal (9.8-82 kHz) is sent traveling along the conductor, pipe, conduit, etc. In the absence of a riser, the transmitter can be used to impress an input signal on the utility by induction. In either case, the receiver unit is tuned to the input signal, and is used to actively trace the signal along the pipe's surface projection.

Interpretation and Conclusions - The interpretation took place in real time as the survey progressed and later refined after the EM61 data was processed, contoured, and reviewed. All findings regarding the UST search are documented with a site interpretation map showing superimposed EM61 data (Figure 2). Site photographs of all investigated boreholes are shown in Figures 3-11. Lastly, site photographs and representative GPR images of unusual findings are shown in Figures 13-16. Note that the proposed borehole in each photograph is labeled 1-9 according to Leighton's borehole designation numbering scheme.

All items detected on site are indicated in the site utility map and site photographs using red for electric, blue for water, green for sewer or wastewater drain, yellow for gas, white for confirmed pipes of unknown utility type, and pink for likely UST-related junk pipes. Additionally, orange was used to mark out the edges of a deep backfilled excavation and yellow was used to mark the edges of shallow, minor soil disturbances.

All proposed boreholes were either clear as where originally placed by the client or were moved slightly so as to better avoid detected obstructions. In their final locations they was marked in pink with a yellow "SSS" to indicated that each had been checked by company personnel. Please review the accompanying photographs for the locations of the boreholes and the locations and orientations of all nearby detected piping (Figures 3-11).

As indicated by the contoured EM61 data shown in Figure 2, and additionally confirmed with follow free-traversing with other instruments, no UST was detected anywhere within the designated survey area surrounding the small building. Furthermore, no unusual or otherwise unaccounted-for metallic anomaly was detected either that might be even remotely suggestive of a tank of any size or nature. If one or more USTs were reportedly in this area, this data indirectly suggests that they have since been removed.

Additional evidence that a UST in this area might have been removed was found on the northeast side of the small building in the area shown in Figure 13. Here, a distinctive and well-defined backfilled excavation was detected with GPR for which several example radar images are shown in Figures 15 and 16. These radar images clearly suggest that deep aggressive digging has occurred here and that the soil that exists here now is clearly foreign backfill that is not native to this particular environment. No anomalous objects were detected within the backfill but a junk pipe was found nearby, which ran from the building towards the backfill where it abruptly terminated at the anomaly's edge in the manner shown in Figure 13.

A second area of shallow, minor soil disturbance was found on the southwest side of the small building in the area shown in Figure 14. All geophysical data suggests that only very shallow digging has occurred here, likely less than 12 inches below ground, and possibly consistent with the demolition of a small concrete pad. Note that a detected pipe was found to begin at the soil disturbance anomaly and head southeast towards Juniper Street. This line, however, has geophysical characteristics more akin to a narrow diameter water line or electric line. No other foreign objects were detected within the soil disturbance anomaly was we suggest that it is not UST related.

Please review the site interpretation map in Figure 2 for the locations and orientations of all other items that were detected within the designated survey area surrounding the small building. These included only various utility piping, in addition to the several anomalies already discussed.

Limitations and Further Recommendations - It should be understood that limitations inherent in geophysical instruments and/or surveying techniques exist at all sites, and nearly all sites exhibit conditions under which such might not perform optimally. Consequently, the detection of buried objects in all circumstances **cannot be guaranteed**. Such limitations are numerous and include, but are not limited to, rebar-reinforced ground cover, abrupt changes in ground cover type, above-ground obstacles preventing full traverses or traverses in one direction only, above-ground conductive objects interfering with instrument signal, nearby powerlines or EM transmitters, highly conductive background soil conditions, limited GPR penetration, non-metallic targets, shallower or larger objects shielding deeper or smaller targets, tracing signal jumping from one line to another, and inaccessible risers, cleanouts, valve boxes, and manholes. If one or more geophysical instrument is rendered ineffective and cannot be utilized, the quality of the survey can be somewhat degraded.

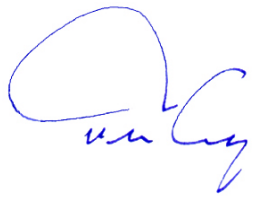
For the above reasons, and in the interest of maximum safety, we encourage our clients to take advantage of Underground Service Alert (USA), Dig Alert, or other similar services, when possible. Furthermore, we

recommend hand-auguring and the use of a drilling method known as air knifing or vacuum extraction, when feasible or if applicable to this project. These methods may significantly limit damage to underground pipes, conduits, and utilities that might not have been detectable during the course of this survey. Please bear in mind, that geophysical surveying is only one of several levels of protection that is available to our clients.

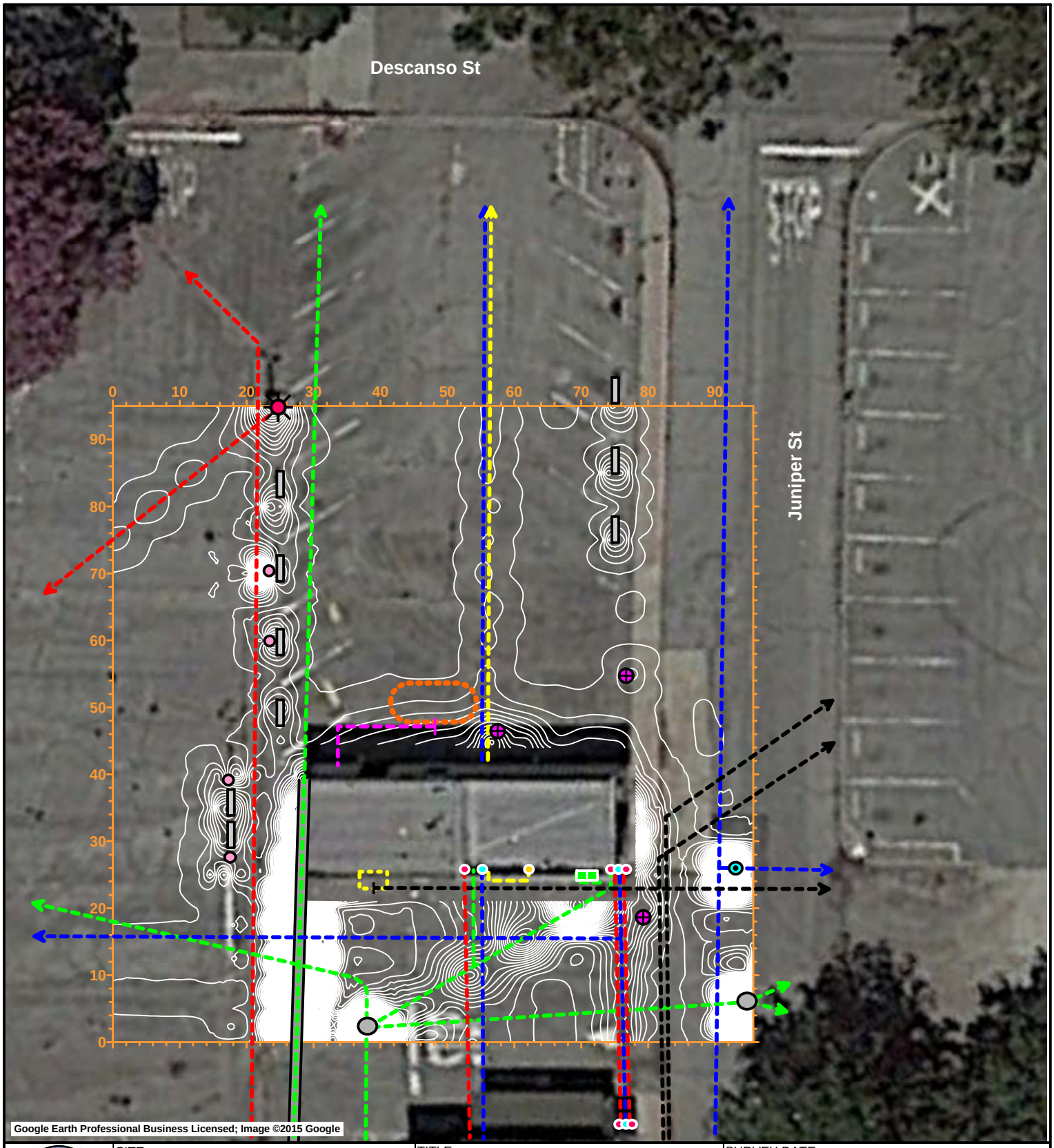
SubSurface Surveys may include maps in some reports. While they are an accurate general representation of the site and our findings, they are not of engineering quality (i.e., measured and mapped by a licensed land surveyor).

SubSurface Surveys and Associates makes no guarantee either expressed or implied regarding the accuracy of the findings and interpretations present. And, in no event will SubSurface Surveys and Associates be liable for any direct, indirect, special, incidental, or consequential damages resulting from interpretations and opinions presented herewith.

All data generated on this project are in confidential file in this office, and are available for review by authorized persons at any time. The opportunity to participate in this investigation is very much appreciated. Please call, if there are questions.



Travis Crosby
California State Geophysics Registration GP1044
Senior Geophysicist, SubSurface Surveys



Sub Surface Surveys

SITE:
Rancho Los Amigos, South Campus
7600 Amigos Avenue
Downey, California

TITLE:
Site Interpretation Map with EM61 Data

SURVEY DATE:
April 9, 2015

PREPARED FOR:
Leighton

SSS PROJECT NO:
15-119

LEGEND:

- Electric
- Gas
- Water
- Junk Pipe
- Sewer/Storm Drain
- Storm Drain inside steel sheath
- Pipe, Unknown type
- Electric Riser
- Gas Riser
- Water Riser
- Water Valve
- Sign Post
- Monitoring Well
- Light Standard
- Manhole
- Sump
- Parking Stop
- Backfilled Excavation
- Shallow Soil Disturbance
- EM61 survey grid
- 100 / 50 / 0 Distances in feet
- Data Range -2000 - +7500mV
- 0 50 Contour Interval 50mV

SCALE
0 20ft

FIGURE 2

Figure 3

Figure 4

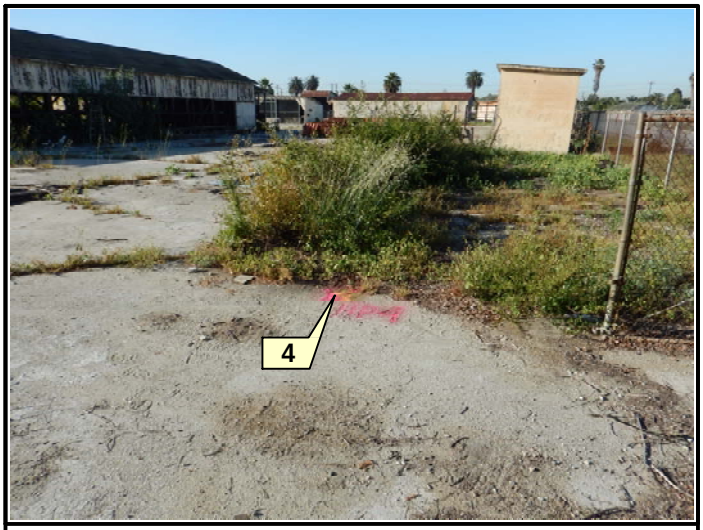


Figure 5

Figure 6

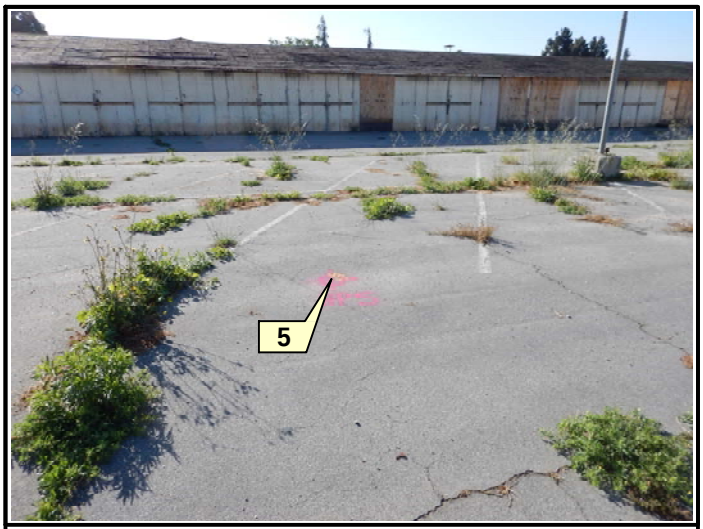


Figure 7

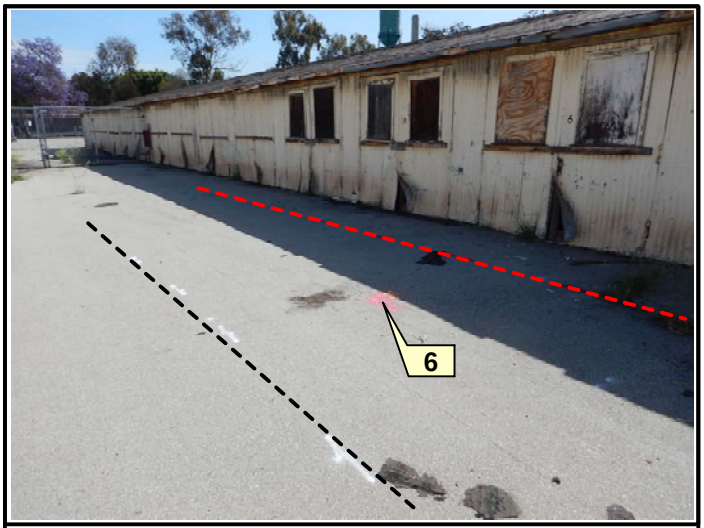


Figure 8

Sub Surface Surveys	SITE: **Rancho Los Amigos, South Campus** **7600 Amigos Avenue** **Downey, California**	TITLE: **Borehole Photographs**	SURVEY DATE: **April 9, 2015**
		PREPARED FOR: **Leighton**	SSS PROJECT NO: **15-119**

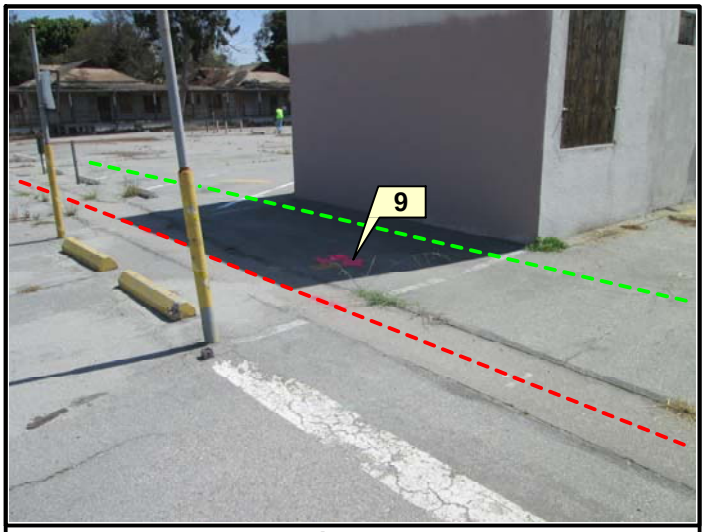


Figure 9

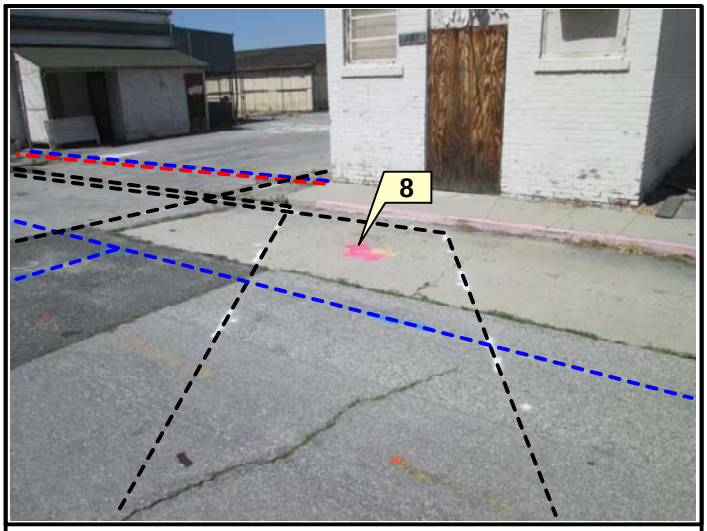


Figure 10

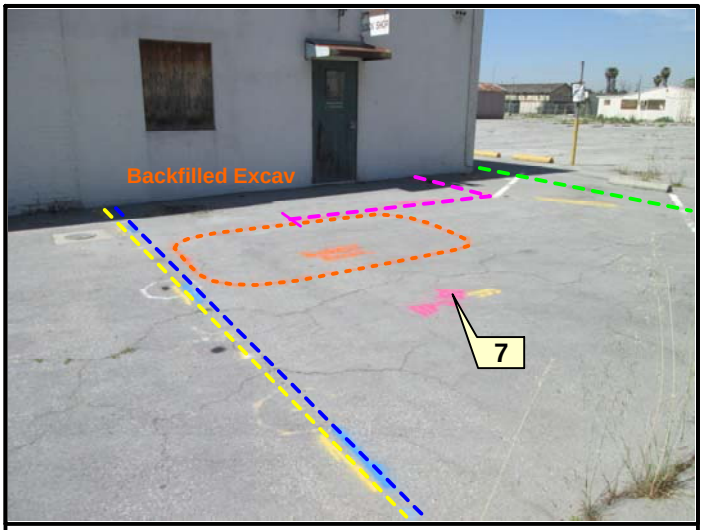


Figure 11

Sub Surface Surveys	SITE: **Rancho Los Amigos, South Campus** **7600 Amigos Avenue** **Downey, California**	TITLE: **Borehole Photographs**	SURVEY DATE: **April 9, 2015**
		PREPARED FOR: **Leighton**	SSS PROJECT NO: **15-119**

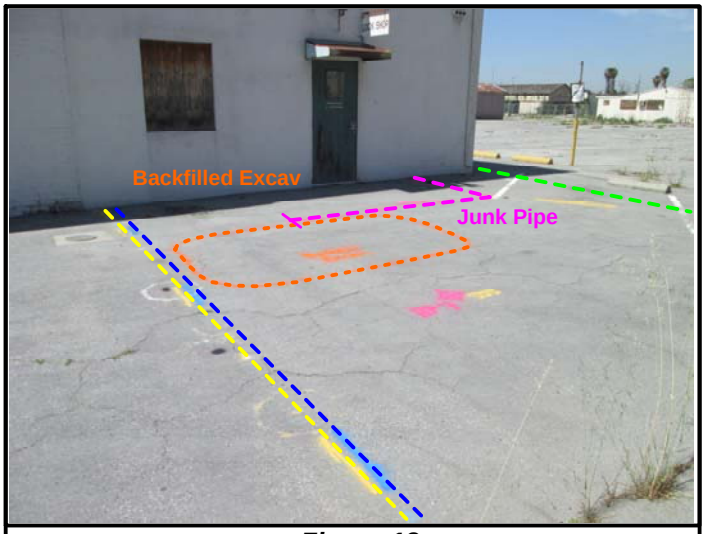


Figure 13

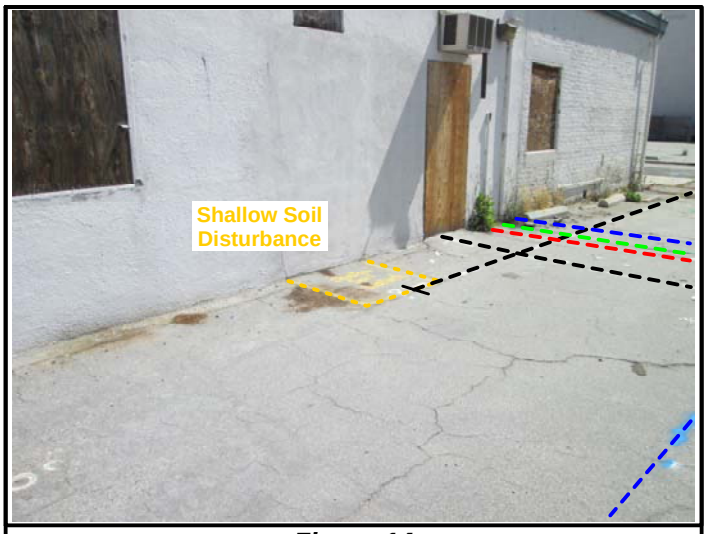


Figure 14

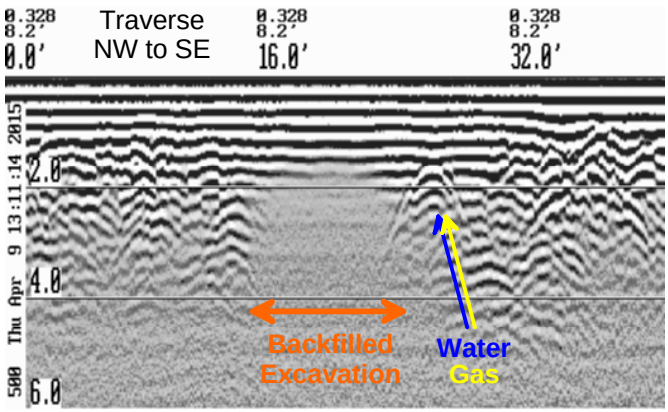


Figure 15

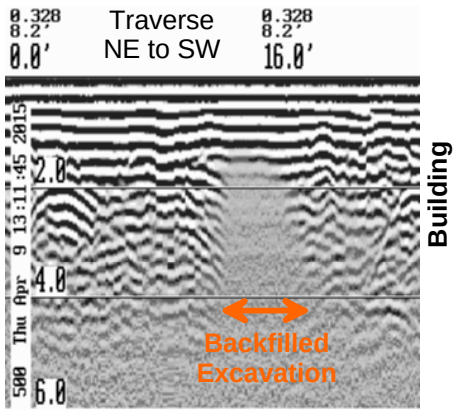


Figure 16

Sub Surface Surveys	SITE: **Rancho Los Amigos, South Campus** **7600 Amigos Avenue** **Downey, California**	TITLE: **Anomaly Photographs and GPR Images**	SURVEY DATE: **April 9, 2015**
		PREPARED FOR: **Leighton**	SSS PROJECT NO: **15-001**

APPENDIX C

PERMIT

Leighton

ENVIRONMENTAL HEALTH

Drinking Water Program

5050 Commerce Drive, Baldwin Park, CA 91706
Telephone: (626) 430-5420 • Facsimile: (626) 813-3013 • Email: waterquality@ph.lacounty.gov
http://publichealth.lacounty.gov/eh/ep/dw/dw_main.htm

896620-1 -25574
7600 Amigos Ave Downey 90242 Work Plan Approval

TO BE COMPLETED BY APPLICANT:

WORK SITE ADDRESS		ZIP	EMAIL ADDRESS FOR WELL PERMIT APPROVAL
7600 Amigos Avenue	Downey	90242	bmcculloch@leightongroup.com

NOTICE:

- WORK PLAN APPROVALS ARE VALID FOR 180 DAYS. 30 DAY EXTENSIONS OF WORK PLAN APPROVALS ARE CONSIDERED ON AN INDIVIDUAL (CASE-BY-CASE) BASIS AND MAY BE SUBJECT TO ADDITIONAL PLAN REVIEW FEES (HOURLY RATE AS APPLICABLE).
- WORK PLAN MODIFICATIONS MAY BE REQUIRED IF WELL AND GEOLOGIC CONDITIONS ENCOUNTERED AT THE SITE INSPECTION ARE FOUND TO DIFFER FROM THE SCOPE OF WORK PRESENTED TO THE DEPARTMENT OF PUBLIC HEALTH—DRINKING WATER PROGRAM.
- WORK PLAN APPROVALS ARE LIMITED TO COMPLIANCE WITH THE CALIFORNIA WELL STANDARDS AND THE LOS ANGELES COUNTY CODE AND DOES NOT GRANT ANY RIGHTS TO CONSTRUCT, RENOVATE, OR DECOMMISSION ANY WELL. THE APPLICANT IS RESPONSIBLE FOR SECURING ALL OTHER NECESSARY PERMITS SUCH AS WATER RIGHTS, PROPERTY RIGHTS, COASTAL COMMISSION APPROVALS, USE COVENANTS, ENCROACHMENT PERMISSIONS, UTILITY LINE SETBACKS, CITY/COUNTY PUBLIC WORKS RIGHTS OF WAY, ETC.
- ALL FIELD WORK MUST BE CONDUCTED UNDER THE DIRECT SUPERVISION OF A PROFESSIONAL GEOLOGIST LICENSED IN THE STATE OF CALIFORNIA.
- THIS PERMIT IS NOT COMPLETE UNTIL ALL OF THE FOLLOWING REQUIREMENTS ARE SIGNED BY THE DEPUTY HEALTH OFFICER. WORK SHALL NOT BE INITIATED WITHOUT A WORK PLAN APPROVAL STAMPED BY THE DEPARTMENT OF PUBLIC HEALTH—DRINKING WATER PROGRAM.

ONCE APPROVED NOTIFY VINCENT GALLEGOS AT vgallegos@ph.lacounty.gov PREFERABLY 4 BUSINESS DAYS BEFORE WORK IS SCHEDULED TO BEGIN.

TO BE COMPLETED BY DEPARTMENT OF PUBLIC HEALTH—DRINKING WATER PROGRAM:

X WORK PLAN APPROVED: 9 Soil Borings DATE: March 31, 2015

ADDITIONAL APPROVAL CONDITIONS:

- Please provide/ verify project dates and time via my email listed above this comment box
- Assure backfill & within 72 hours after sampling for the soil boring.

Vincent Gallegos R.E.H.S.
Drinking Water Program

APPENDIX D

BORING LOGS

Leighton

SOIL BORING LOG

PROJECT NUMBER	603373.002	**BORING/WELL NUMBER**	HP1
PROJECT NAME	Rancho Los Amigos South Campus	**DATE DRILLED**	4/9/2014
LOCATION	7600 Amigos Avenue, Downey, California	**CASING TYPE/DIAMETER**	
DRILLING METHOD	Direct Push	**SCREEN TYPE/SLOT**	
SAMPLING METHOD	Acetate Sleeves	**FILTER PACK TYPE**	
GROUND ELEVATION		**GROUT TYPE**	
TOP OF CASING ELEV.		**DEPTH TO WATER**	
LOGGED BY	BSP	**TOTAL DRILL DEPTH**	50 ft.
REMARKS			

DEPTH (ft. BGL)	BLOW COUNTS	RECOVERY (inches)	SAMPLE ID.	EXTENT	PID (ppm)	U.S.C.S.	LITHOLOGIC DESCRIPTION
							@surface - 4" of asphalt
5			HP1-5		0.0	SM	@5.0' - Silty SAND (SM), olive brown, fine grained sand, loose, moist, micaceous, no odor or staining
10			HP1-10		0.0	SM	@10' - Silty SAND (SM), light brown to tan, fine grained sand, moist, micaceous, medium dense, no odor or staining
15			HP1-15		0.0	SP	@15'- Poorly graded SAND (SP), light brown, fine grained sand, moist, medium dense, no odor or staining
20			HP1-20		0.0	SP	@20'- Poorly graded SAND (SP), light brown, fine grained sand, moist, medium dense, no odor or staining
25			HP1-25		0.0	SM	@25' - Silty SAND (SM), light brown to tan, fine grained sand, moist, micaceous, medium dense, no odor or staining
30						ML	@28'-Clayey SILT (ML), brown to gray, fine grained, micaceous, medium stiff, low plasticity, no odor or staining

SOIL BORING LOG

PROJECT NUMBER 603373.002 **BORING/WELL NUMBER** HP1

PROJECT NAME Rancho Los Amigos South Campus **DATE DRILLED** 4/9/2014

Continued from Previous Page

DEPTH (ft. BGL)	BLOW COUNTS	RECOVERY (inches)	SAMPLE ID.	EXTENT	PID (ppm)	U.S.C.S.		LITHOLOGIC DESCRIPTION
			HP1-30		0.0	SP		@30' - Poorly graded SAND (SP), dark brown, fine grained sand, moist, medium dense, no odor or staining
35			HP1-35		0.0	SP		@35' - Poorly graded SAND (SP), light brown, fine grained sand, moist, medium dense, no odor or staining
40			HP1-40		0.0	SP		@40' - Poorly graded SAND (SP), light brown, fine grained sand, moist, medium dense, no odor or staining
						SM		@42.5' - Silty SAND, light brown to tan, fine grained sand, moist, micaceous, medium dense, no odor or staining
45			HP1-45		0.0	SP		@45' - Poorly graded SAND with silt (SP), dark brown, fine grained sand, saturated, dense, no odor or staining
								Total Depth = 48 feet Groundwater was encountered at 45
50								
55								
60								

SOIL BORING LOG

PROJECT NUMBER	603373.002	**BORING/WELL NUMBER**	HP2
PROJECT NAME	Rancho Los Amigos South Campus	**DATE DRILLED**	4/9/2015
LOCATION	7600 Amigos Avenue, Downey, California	**CASING TYPE/DIAMETER**	
DRILLING METHOD	Direct Push	**SCREEN TYPE/SLOT**	
SAMPLING METHOD	Acetate Sleeves	**FILTER PACK TYPE**	
GROUND ELEVATION		**GROUT TYPE**	
TOP OF CASING ELEV.		**DEPTH TO WATER**	
LOGGED BY	BSP	**TOTAL DRILL DEPTH**	50 ft.
REMARKS			

DEPTH (ft. BGL)	BLOW COUNTS	RECOVERY (inches)	SAMPLE ID.	EXTENT	PID (ppm)	U.S.C.S.	LITHOLOGIC DESCRIPTION
						SM	@Surface- Silty SAND (SM), olive brown, fine grained sand, loose, moist, micaceous, no odor or staining
5			HP2-5		0.0	SM	@5'- Silty SAND (SM), olive brown, fine grained sand, loose, moist, micaceous, no odor or staining
10			HP2-10		0.0	ML	@10'-Clayey SILT (ML), brown to gray, fine grained, micaceous, medium stiff, low plasticity, no odor or staining
15			HP2-15		0.0	SP	@15' - Poorly graded SAND (SP), light brown, fine grained sand, moist, medium dense, no odor or staining
20			HP2-20		0.0	SP	@20' - Poorly graded SAND (SP), light brown, fine grained sand, moist, medium dense, no odor or staining
25			HP2-25		0.0	SP	@25' - Poorly graded SAND (SP), light brown, fine grained sand, moist, medium dense, no odor or staining
30							

SOIL BORING LOG

PROJECT NUMBER 603373.002 **BORING/WELL NUMBER** HP2

PROJECT NAME Rancho Los Amigos South Campus **DATE DRILLED** 4/9/2015

Continued from Previous Page

DEPTH (ft. BGL)	BLOW COUNTS	RECOVERY (inches)	SAMPLE ID.	EXTENT	PID (ppm)	U.S.C.S.		LITHOLOGIC DESCRIPTION
			HP2-30		0.0	SP		@30' - Poorly graded SAND (SP), dark brown, fine grained sand, moist, medium dense, no odor or staining
35			HP2-35		0.0	SP		@35' - Poorly graded SAND (SP), light brown, fine grained sand, moist, medium dense, no odor or staining
40			HP2-40		0.0	SM		@40'- Silty SAND (SM), light brown, fine grained sand, dense, slightly saturated, micaceous, no odor or staining
45			HP2-45		0.0	SP		@45'- Poorly graded SAND with silt (SP), dark brown, fine grained sand, saturated, dense, no odor or staining
								Total Depth = 48 feet Groundwater was encountered at 45 feet
50								
55								
60								

SOIL BORING LOG

PROJECT NUMBER 603373.002
PROJECT NAME Rancho Los Amigos South Campus
LOCATION 7600 Amigos Avenue, Downey, California
DRILLING METHOD Direct Push
SAMPLING METHOD Acetate Sleeves
GROUND ELEVATION
TOP OF CASING ELEV.
LOGGED BY BSP
REMARKS

BORING/WELL NUMBER HP3
DATE DRILLED 4/9/2015
CASING TYPE/DIAMETER
SCREEN TYPE/SLOT
FILTER PACK TYPE
GROUT TYPE
DEPTH TO WATER
TOTAL DRILL DEPTH 50 ft.

DEPTH (ft. BGL)	BLOW COUNTS	RECOVERY (inches)	SAMPLE ID.	EXTENT	PID (ppm)	U.S.C.S.	LITHOLOGIC DESCRIPTION
							@surface - 4" of aspalt
5			HP3-5		0.0	SM	@5' - Silty SAND (SM), olive brown, fine grained sand, loose, moist, micaceous, no odor or staining
10			HP3-10		0.0	SM	@10' - Silty SAND (SM), olive brown, fine grained sand, loose, moist, micaceous, no odor or staining
15			HP3-15		0.0	SM	@15' Silty SAND (SM), olive brown, fine grained sand, loose, moist, micaceous, no odor or staining
20			HP3-20		0.0	SP	@20' - Poorly graded SAND (SP), light tan brown, fine grained sand, moist, medium dense, no odor or staining
25			HP3-25		0.0	ML	@25' - Clayey SILT (ML), brown to gray, fine grained, micaceous, medium stiff plasticity, no odor or staining
30							

GE_SBL BORING LOGS.GPJ LAEWNN01.GDT 10/29/15

SOIL BORING LOG

PROJECT NUMBER 603373.002 **BORING/WELL NUMBER** HP3

PROJECT NAME Rancho Los Amigos South Campus **DATE DRILLED** 4/9/2015

Continued from Previous Page

DEPTH (ft. BGL)	BLOW COUNTS	RECOVERY (inches)	SAMPLE ID.	EXTENT	PID (ppm)	U.S.C.S.		LITHOLOGIC DESCRIPTION
			HP3-30		0.0	SP		@30' - Poorly graded SAND (SP), dark brown, fine grained sand, moist, medium dense, no odor or staining
35			HP3-35		0.0	SP		@35' - Poorly graded SAND (SP), dark brown, fine grained sand, moist, medium dense, no odor or staining
40			HP3-40		0.0	SP		@40' - Poorly graded SAND (SP), dark brown, fine grained sand, moist, medium dense, no odor or staining
45			HP3-45		0.0	SP		@45' - Poorly graded SAND with silt (SP), dark brown, fine grained sand, saturated, dense, no odor or staining
								Total Depth = 48 feet Groundwater was encountered at 45 feet
50								
55								
60								

SOIL BORING LOG

PROJECT NUMBER	603373.002	**BORING/WELL NUMBER**	HP4
PROJECT NAME	Rancho Los Amigos South Campus	**DATE DRILLED**	4/10/2015
LOCATION	7600 Amigos Avenue, Downey, California	**CASING TYPE/DIAMETER**	NA / NA
DRILLING METHOD	Direct Push	**SCREEN TYPE/SLOT**	NA / NA
SAMPLING METHOD	Acetate Sleeves	**FILTER PACK TYPE**	NA
GROUND ELEVATION		**GROUT TYPE**	Bentonite/Cement
TOP OF CASING ELEV.		**DEPTH TO WATER**	
LOGGED BY	BSP	**TOTAL DRILL DEPTH**	50 ft.
REMARKS			

DEPTH (ft. BGL)	BLOW COUNTS	RECOVERY (inches)	SAMPLE ID.	EXTENT	PID (ppm)	U.S.C.S.	LITHOLOGIC DESCRIPTION
						SM	@Surface - Silty SAND (SM), olive brown, fine grained sand, loose, moist, micaceous, no odor or staining
5			HP4-5		0.0	SM	@5' - Silty SAND (SM), olive brown, fine grained sand, loose, moist, micaceous, no odor or staining
10			HP4-10		0.0	ML	@10' - Clayey SILT (ML), brown to gray, fine grained, micaceous, medium stiff, low plasticity, no odor or staining
15			HP4-15		0.0	SP	@15' - Poorly graded SAND (SP), light brown to tan, fine grained sand, moist, medium dense, no odor or staining
20			HP4-20		0.0	SP	@20' - Poorly graded SAND (SP), light brown to tan, fine grained sand, moist, medium dense, no odor or staining
25			HP4-25		0.0	ML	@25' -Clayey SILT (ML), brown to gray, fine grained, micaceous, medium stiff, low plasticity, no odor or staining
30						SP	@28' - Poorly graded SAND (SP), light brown to tan, fine grained sand, moist, medium dense, no odor or staining

SOIL BORING LOG

PROJECT NUMBER 603373.002 **BORING/WELL NUMBER** HP4

PROJECT NAME Rancho Los Amigos South Campus **DATE DRILLED** 4/10/2015

Continued from Previous Page

DEPTH (ft. BGL)	BLOW COUNTS	RECOVERY (inches)	SAMPLE ID.	EXTENT	PID (ppm)	U.S.C.S.		LITHOLOGIC DESCRIPTION
			HP4-30		0.0	SP		@30' - Poorly graded SAND (SP), dark brown, fine grained sand, moist, medium dense, no odor or staining
35			HP4-35		0.0	ML		@35' - Clayey SILT (ML), brown to gray, fine grained, micaceous, medium dense, low plasticity, no odor or staining
						SP		@36'- Poorly graded SAND, light brown to tan, fine grained sand, moist, dense, no odor or staining
40			HP4-40		0.0	SP		@40' - Poorly graded SAND (SP), dark brown, fine grained sand, moist, dense, no odor or staining
45			HP4-45		0.0	SP		@45' - Poorly graded SAND with silt (SP), dark brown, fine grained sand, saturated, dense, no odor or staining
								Total Depth = 48 feet Groundwater was encountered at 45 feet
50								
55								
60								

SOIL BORING LOG

PROJECT NUMBER 603373.002
PROJECT NAME Rancho Los Amigos South Campus
LOCATION 7600 Amigos Avenue, Downey, California
DRILLING METHOD Direct Push
SAMPLING METHOD Acetate Sleeves
GROUND ELEVATION
TOP OF CASING ELEV.
LOGGED BY BSP
REMARKS

BORING/WELL NUMBER HP5
DATE DRILLED 4/9/2015
CASING TYPE/DIAMETER
SCREEN TYPE/SLOT
FILTER PACK TYPE
GROUT TYPE
DEPTH TO WATER
TOTAL DRILL DEPTH 50 ft.

DEPTH (ft. BGL)	BLOW COUNTS	RECOVERY (inches)	SAMPLE ID.	EXTENT	PID (ppm)	U.S.C.S.	LITHOLOGIC DESCRIPTION
							@surface - 4" of asphalt
5			HP5-5		0.0	SM	@5' - Silty SAND (SM), olive brown, fine grained sand, loose, moist, micaceous, no odor or staining
10			HP5-10		0.0	SM	@10' - Silty SAND (SM), olive brown, fine grained sand, loose, moist, micaceous, no odor or staining
15			HP5-15		0.0	ML	@15' - Clayey SILT (ML), brown to gray, fine grained, micaceous, medium stiff, low plasticity, no odor or staining
20			HP5-20		0.0	SP	@20' - Poorly graded SAND (SP), light brown to tan, fine grained sand, moist, medium dense, no odor or staining
25			HP5-25		0.0	ML	@25' - Clayey SILT (ML), brown to gray, fine grained, micaceous, medium stiff, low plasticity, no odor or staining
30							

SOIL BORING LOG

PROJECT NUMBER 603373.002 **BORING/WELL NUMBER** HP5

PROJECT NAME Rancho Los Amigos South Campus **DATE DRILLED** 4/9/2015

Continued from Previous Page

DEPTH (ft. BGL)	BLOW COUNTS	RECOVERY (inches)	SAMPLE ID.	EXTENT	PID (ppm)	U.S.C.S.		LITHOLOGIC DESCRIPTION
			HP5-30		0.0	SP		@30' - Poorly graded SAND (SP), dark brown, fine grained sand, medium dense, moist, no odor or staining
35			HP5-35		0.0	ML		@35' - Clayey SILT (ML), brown to gray, fine grained, micaceous, medium stiff, low plasticity, no odor or staining
40			HP5-40		0.0	SP		@40' - Poorly graded SAND (SP), dark brown, fine grained sand, dense, moist, no odor or staining
45			HP5-45		0.0	SP		@45'- Poorly graded SAND (SP) with silt, dark brown, fine grained sand, dense, saturated, no odor or staining
								Total Depth = 48 feet Groundwater was encountered at 45 feet
50								
55								
60								

SOIL BORING LOG

PROJECT NUMBER	603373.002	**BORING/WELL NUMBER**	HP6
PROJECT NAME	Rancho Los Amigos South Campus	**DATE DRILLED**	4/10/2015
LOCATION	7600 Amigos Avenue, Downey, California	**CASING TYPE/DIAMETER**	
DRILLING METHOD	Direct Push	**SCREEN TYPE/SLOT**	
SAMPLING METHOD	Acetate Sleeves	**FILTER PACK TYPE**	
GROUND ELEVATION		**GROUT TYPE**	
TOP OF CASING ELEV.		**DEPTH TO WATER**	
LOGGED BY	BSP	**TOTAL DRILL DEPTH**	50 ft.
REMARKS			

DEPTH (ft. BGL)	BLOW COUNTS	RECOVERY (inches)	SAMPLE ID.	EXTENT	PID (ppm)	U.S.C.S.	LITHOLOGIC DESCRIPTION
							@surface - 4" of asphalt
5			HP6-5		2.0	SM	@5' - Silty SAND (SM), olive brown, fine grained sand, loose, moist, micaceous, no odor or staining
10			HP6-10		0.0	SP	@10' - Poorly graded SAND (SP), light brown to tan, fine grained sand, moist, medium dense, no odor or staining
15			HP6-15		0.0	ML	@15' - Clayey SILT (ML), brown to gray, fine grained, micaceous, medium stiff, low plasticity, no odor or staining
20			HP6-20		0.0	SP	@20' - Poorly graded SAND (SP), light brown to tan, fine grained sand, moist, medium dense, no odor or staining
25			HP6-25		0.0	ML	@25' - Clayey SILT (ML), brown to gray, fine grained, micaceous, medium stiff, low plasticity, no odor or staining
30						SP	

SOIL BORING LOG

PROJECT NUMBER 603373.002 **BORING/WELL NUMBER** HP6

PROJECT NAME Rancho Los Amigos South Campus **DATE DRILLED** 4/10/2015

Continued from Previous Page

DEPTH (ft. BGL)	BLOW COUNTS	RECOVERY (inches)	SAMPLE ID.	EXTENT	PID (ppm)	U.S.C.S.		LITHOLOGIC DESCRIPTION
			HP6-30		0.0	SP		@30' - Poorly graded SAND (SP), dark brown, fine grained sand, moist, dense, no odor or staining
35			HP6-35		0.0	SP		@35' - Poorly graded SAND (SP), dark brown, fine grained sand, moist, dense, no odor or staining
40			HP6-40		0.0	SP		@40' - Poorly graded SAND (SP), light brown to tan, fine grained sand, moist, dense, no odor or staining
45			HP6-45		0.0	SP		@45' - Poorly graded SAND (SP) with silt, dark brown, fine grained sand, dense, saturated, no odor or staining
50								Total Depth = 48 feet Groundwater was encountered at 45 feet
55								
60								

GE_SBL BORING LOGS.GPJ LAEWNN01.GDT 10/29/15

SOIL BORING LOG

PROJECT NUMBER 603373.002
PROJECT NAME Rancho Los Amigos South Campus
LOCATION 7600 Amigos Avenue, Downey, California
DRILLING METHOD Direct Push
SAMPLING METHOD Acetate Sleeves
GROUND ELEVATION
TOP OF CASING ELEV.
LOGGED BY BSP
REMARKS

BORING/WELL NUMBER HP7
DATE DRILLED 4/10/2015
CASING TYPE/DIAMETER
SCREEN TYPE/SLOT
FILTER PACK TYPE
GROUT TYPE
DEPTH TO WATER
TOTAL DRILL DEPTH 50 ft.

DEPTH (ft. BGL)	BLOW COUNTS	RECOVERY (inches)	SAMPLE ID.	EXTENT	PID (ppm)	U.S.C.S.		LITHOLOGIC DESCRIPTION
								@surface - 4" of asphalt
5			HP7-5		0.0	SM		@5' - Silty SAND, olive brown, fine grained sand, loose, moist, micaceous, no odor or staining
10			HP7-10		0.0	SP		@10' - Poorly graded SAND (SP), light brown to tan, fine grained sand, medium dense, moist, no odor or staining
15			HP7-15		0.0	ML		@15' - Clayey SILT (ML), brown to gray, fine grained, micaceous, medium stiff, low plasticity, no odor or staining
20			HP7-20		91.9	SP		@20' - Poorly graded SAND (SP), gray to black, fine grained sand, medium dense, moist, strong hydrocarbon odor and staining
25			HP7-25		15,000	ML		@25' - Clayey SILT (ML), gray to black, fine grained, micaceous, medium stiff, low plasticity, moist, strong hydrocarbon odor and staining
30								

SOIL BORING LOG

PROJECT NUMBER 603373.002 **BORING/WELL NUMBER** HP7

PROJECT NAME Rancho Los Amigos South Campus **DATE DRILLED** 4/10/2015

Continued from Previous Page

DEPTH (ft. BGL)	BLOW COUNTS	RECOVERY (inches)	SAMPLE ID.	EXTENT	PID (ppm)	U.S.C.S.		LITHOLOGIC DESCRIPTION
			HP7-30		15,000	SM		@30' - Silty SAND (SM), gray to black, fine grained sand, micaceous, dense, moist, strong hydrocarbon odor and staining
35			HP7-35		3,030	SP		@35'- Poorly graded SAND (SP), gray to black, fine grained sand, dense, moist, strong hydrocarbon odor and staining
40			HP7-40		15,000	SP		@40' - Poorly graded SAND (SP), gray to black, fine grained sand, dense, moist, strong hydrocarbon odor and staining
45			HP7-45		60.1	SP		@45' - Poorly graded SAND (SP) with silt, gray to black, fine grained sand, dense, saturated, strong hydrocarbon odor and staining
50								Total Depth = 48 feet Groundwater was encountered at 45 feet
55								
60								

SOIL BORING LOG

PROJECT NUMBER	603373.002	**BORING/WELL NUMBER**	HP8
PROJECT NAME	Rancho Los Amigos South Campus	**DATE DRILLED**	4/10/2015
LOCATION	7600 Amigos Avenue, Downey, California	**CASING TYPE/DIAMETER**	
DRILLING METHOD	Direct Push	**SCREEN TYPE/SLOT**	
SAMPLING METHOD	Acetate Sleeves	**FILTER PACK TYPE**	
GROUND ELEVATION		**GROUT TYPE**	
TOP OF CASING ELEV.		**DEPTH TO WATER**	
LOGGED BY	BSP	**TOTAL DRILL DEPTH**	50 ft.
REMARKS			

DEPTH (ft. BGL)	BLOW COUNTS	RECOVERY (inches)	SAMPLE ID.	EXTENT	PID (ppm)	U.S.C.S.	LITHOLOGIC DESCRIPTION
							@surface - 4" of asphalt
5			HP8-5		0.0	SM	@5' - Silty SAND (SM), olive brown, fine grained sand, loose, moist, micaceous, no odor or staining
10			HP8-10		0.0	SP	@10' - Poorly graded SAND (SP), light brown to tan, fine grained sand, moist, medium dense, no odor or staining
15			HP8-15		0.0	SP	@15' - Poorly graded SAND (SP), dark brown, fine grained sand, moist, medium dense, no odor or staining
20			HP8-20		0.5	SP	@20'- Poorly graded SAND (SP), dark brown, fine grained sand, moist, medium dense, mild hydrocarbon odor
25			HP8-25		15,000	ML	@25' - Clayey SILT (ML), gray to black, fine grained, micaceous, medium stiff, low plasticity, moist, strong hydrocarbon odor
30							

SOIL BORING LOG

PROJECT NUMBER 603373.002 **BORING/WELL NUMBER** HP8

PROJECT NAME Rancho Los Amigos South Campus **DATE DRILLED** 4/10/2015

Continued from Previous Page

DEPTH (ft. BGL)	BLOW COUNTS	RECOVERY (inches)	SAMPLE ID.	EXTENT	PID (ppm)	U.S.C.S.	LITHOLOGIC DESCRIPTION
			HP8-30		15,000	ML	@30' - Clayey SILT (ML), gray to black, fine grained, micaceous, medium dense, low plasticity, moist, strong hydrocarbon odor and staining
35			HP8-35		15,000	SP	@35'- Poorly graded SAND (SP), gray to black, fine grained sand, moist, dense, strong hydrocarbon odor and staining
40			HP8-40		2,235	SP	@40' - Poorly graded SAND (SP), gray to black, fine grained sand, moist, dense, strong hydrocabron odor and staining
45			HP8-45		7.9	SP	@45' - Poorly graded SAND (SP) with silt, gray to black, fine grained sand, dense, saturated, strong hydrocarbon odor and staining
							Total Depth = 48 feet Groundwater was encountered at 45 feet
50							
55							
60							

SOIL BORING LOG

PROJECT NUMBER 603373.002
PROJECT NAME Rancho Los Amigos South Campus
LOCATION 7600 Amigos Avenue, Downey, California
DRILLING METHOD Direct Push
SAMPLING METHOD Acetate Sleeves
GROUND ELEVATION
TOP OF CASING ELEV.
LOGGED BY BSP
REMARKS

BORING/WELL NUMBER HP9
DATE DRILLED 4/10/2015
CASING TYPE/DIAMETER
SCREEN TYPE/SLOT
FILTER PACK TYPE
GROUT TYPE
DEPTH TO WATER
TOTAL DRILL DEPTH 50 ft.

DEPTH (ft. BGL)	BLOW COUNTS	RECOVERY (inches)	SAMPLE ID.	EXTENT	PID (ppm)	U.S.C.S.	LITHOLOGIC DESCRIPTION
							@surface - 4" of asphalt
5			HP9-5		1.2	SM	@5' - Silty SAND (SM), olive brown, fine grained sand, loose, moist, micaceous, no odor or staining
10			HP9-10		0.3	SM	@10' - Silty SAND (SM), olive brown, fine grained sand, loose, moist, micaceous, no odor or staining
15			HP9-15		0.0	SP	@15' - Poorly graded SAND (SP), light brown to tan, fine grained sand, moist, medium dense, no odor or staining
20			HP9-20		0.0	SP	@20' - Poorly graded SAND (SP), light brown to tan, fine grained sand, moist, medium dense, no odor or staining
25			HP9-25		1,256	ML	@25' - Clayey SILT (ML), gray to black, fine grained, micaceous, medium stiff, low plasticity, moist, strong hydrocarbon odor and staining
30							

SOIL BORING LOG

PROJECT NUMBER 603373.002 **BORING/WELL NUMBER** HP9

PROJECT NAME Rancho Los Amigos South Campus **DATE DRILLED** 4/10/2015

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DEPTH (ft. BGL)	BLOW COUNTS	RECOVERY (inches)	SAMPLE ID.	EXTENT	PID (ppm)	U.S.C.S.		LITHOLOGIC DESCRIPTION
			HP9-30		51.1	ML		@30' - Clayey SILT (ML), gray to black, fine grained, micaceous, medium stiff, low plasticity, moist, strong hydrocarbon odor and staining
35			HP9-35		504.8	SM		@35' - Silty SAND (SM), dark brown, fine grained sand, dense, strong hydrocarbon odor
40			HP9-40		1,305	SP		@40' - Poorly graded SAND (SP), gray to black, fine grained sand, moist, dense, strong hydrocarbon odor and staining
45			HP9-45		32.0	SP		@45' - Poorly graded SAND (SP) with silt, gray to black, fine grained sand, dense, saturated, strong hydrocarbon odor and staining
50								Total Depth = 48 feet Groundwater was encountered at 45 feet
55								
60								

APPENDIX E

LABORATORY REPORTS

Leighton

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WORK ORDER NUMBER: 15-04-0869

The difference is service

AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Leighton Consulting, Inc.

Client Project Name: Los Amigos / 603373.002

Attention: Brynn McCulloch
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Nicole Scott for

Approved for release on 04/22/2015 by:
Amanda Porter
Project Manager

ResultLink

Email your PM

ACCREDITED IN ACCORDANCE WITH nelac

Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

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Work Order Number: 15-04-0869

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Work Order Narrative

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Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 04/10/15. They were assigned to Work Order 15-04-0869.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Project: Los Amigos / 603373.002

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 3510C
Method: EPA 8015B (M)
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP1-GW	**15-04-0869-10-F**	**04/09/15 10:30**	**Aqueous**	**GC 45**	**04/15/15**	**04/17/15 08:24**	**150415B15**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	ND	50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	83	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP2-GW	**15-04-0869-20-F**	**04/09/15 12:14**	**Aqueous**	**GC 45**	**04/15/15**	**04/17/15 08:43**	**150415B15**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	290	50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	94	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP3-GW	**15-04-0869-30-F**	**04/09/15 14:14**	**Aqueous**	**GC 45**	**04/15/15**	**04/17/15 09:02**	**150415B15**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	ND	50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	83	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP4-GW	**15-04-0869-40-F**	**04/10/15 16:40**	**Aqueous**	**GC 45**	**04/15/15**	**04/17/15 15:46**	**150415B15**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	190	50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	87	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP5-GW	**15-04-0869-50-F**	**04/09/15 15:58**	**Aqueous**	**GC 45**	**04/15/15**	**04/17/15 09:39**	**150415B15**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	78	50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	87	68-140	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Project: Los Amigos / 603373.002

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 3510C
Method: EPA 8015B (M)
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP6-GW	**15-04-0869-60-F**	**04/10/15 14:53**	**Aqueous**	**GC 45**	**04/15/15**	**04/17/15 14:12**	**150415B15**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	86	50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	92	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP7-GW	**15-04-0869-70-F**	**04/10/15 13:45**	**Aqueous**	**GC 45**	**04/15/15**	**04/17/15 15:09**	**150415B15**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	3100	50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	130	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP8-GW	**15-04-0869-80-F**	**04/10/15 08:39**	**Aqueous**	**GC 45**	**04/15/15**	**04/17/15 15:26**	**150415B15**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	100	50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	91	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP9-GW	**15-04-0869-90-F**	**04/10/15 12:09**	**Aqueous**	**GC 45**	**04/15/15**	**04/17/15 16:03**	**150415B15**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	180	50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	92	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-15-542-200**	**N/A**	**Aqueous**	**GC 45**	**04/15/15**	**04/17/15 04:37**	**150415B15**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	ND	50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	85	68-140	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Project: Los Amigos / 603373.002

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP1-10	**15-04-0869-2-A**	**04/09/15 08:36**	**Solid**	**GC 47**	**04/15/15**	**04/15/15 20:53**	**150415L04**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	95	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP1-20	**15-04-0869-4-A**	**04/09/15 08:47**	**Solid**	**GC 47**	**04/15/15**	**04/15/15 21:10**	**150415L04**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	82	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP1-30	**15-04-0869-6-A**	**04/09/15 09:03**	**Solid**	**GC 47**	**04/15/15**	**04/15/15 21:29**	**150415L04**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	85	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP1-40	**15-04-0869-8-A**	**04/09/15 09:11**	**Solid**	**GC 47**	**04/15/15**	**04/15/15 21:47**	**150415L04**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	89	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP2-10	**15-04-0869-12-A**	**04/09/15 11:06**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 01:03**	**150415L04**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	89	68-140	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Project: Los Amigos / 603373.002

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP2-20	**15-04-0869-14-A**	**04/09/15 11:10**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 01:20**	**150415L04**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	82	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP2-30	**15-04-0869-16-A**	**04/09/15 11:18**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 01:38**	**150415L04**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	86	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP2-40	**15-04-0869-18-A**	**04/09/15 11:22**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 01:56**	**150415L04**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	83	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP3-10	**15-04-0869-22-A**	**04/09/15 13:12**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 02:14**	**150415L04**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	88	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP3-20	**15-04-0869-24-A**	**04/09/15 13:16**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 02:32**	**150415L04**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	83	68-140	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Project: Los Amigos / 603373.002

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP3-30	**15-04-0869-26-A**	**04/09/15 13:22**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 02:50**	**150415L04**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	81	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP3-40	**15-04-0869-28-A**	**04/09/15 13:27**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 03:08**	**150415L04**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	79	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP4-10	**15-04-0869-32-A**	**04/10/15 15:32**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 03:26**	**150415L04**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	82	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP4-20	**15-04-0869-34-A**	**04/10/15 15:36**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 03:44**	**150415L04**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	80	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP4-30	**15-04-0869-36-A**	**04/10/15 15:43**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 05:31**	**150415L04**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	79	68-140	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Project: Los Amigos / 603373.002

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP4-40	**15-04-0869-38-A**	**04/10/15 15:51**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 05:48**	**150415L04**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	79	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP5-10	**15-04-0869-42-A**	**04/09/15 14:43**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 06:06**	**150415L04**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	82	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP5-20	**15-04-0869-44-A**	**04/09/15 14:48**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 06:24**	**150415L04**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	84	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP5-30	**15-04-0869-46-A**	**04/09/15 14:55**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 06:42**	**150415L04**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	79	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP5-40	**15-04-0869-48-A**	**04/09/15 15:01**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 07:00**	**150415L04**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	80	68-140	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Project: Los Amigos / 603373.002

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP6-5	**15-04-0869-51-A**	**04/10/15 14:08**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 07:18**	**150415L05**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	82	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP6-20	**15-04-0869-54-A**	**04/10/15 14:16**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 07:36**	**150415L05**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	85	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP6-30	**15-04-0869-56-A**	**04/10/15 14:20**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 07:54**	**150415L05**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	90	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP6-40	**15-04-0869-58-A**	**04/10/15 14:25**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 08:11**	**150415L05**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	86	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP7-25	**15-04-0869-65-A**	**04/10/15 12:57**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 13:16**	**150415L05**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	62	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	88	68-140	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Project: Los Amigos / 603373.002

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP7-30	**15-04-0869-66-A**	**04/10/15 12:59**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 09:05**	**150415L05**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	28	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	83	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP7-35	**15-04-0869-67-A**	**04/10/15 13:02**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 09:22**	**150415L05**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	84	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP7-40	**15-04-0869-68-A**	**04/10/15 13:04**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 09:41**	**150415L05**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	7.7	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	82	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP8-25	**15-04-0869-75-A**	**04/10/15 07:44**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 13:34**	**150415L05**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	34	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	82	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP8-30	**15-04-0869-76-A**	**04/10/15 07:52**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 13:52**	**150415L05**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	25	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	79	68-140	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Project: Los Amigos / 603373.002

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP8-35	**15-04-0869-77-A**	**04/10/15 07:55**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 10:35**	**150415L05**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	33	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	87	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP8-40	**15-04-0869-78-A**	**04/10/15 07:59**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 10:53**	**150415L05**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	77	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP9-25	**15-04-0869-85-A**	**04/10/15 10:58**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 11:10**	**150415L05**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	40	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	85	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP9-30	**15-04-0869-86-A**	**04/10/15 11:02**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 11:29**	**150415L05**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	79	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP9-35	**15-04-0869-87-A**	**04/10/15 11:04**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 12:22**	**150415L05**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	81	68-140	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Project: Los Amigos / 603373.002

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP9-40	**15-04-0869-88-A**	**04/10/15 11:08**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 12:40**	**150415L05**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	87	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-15-582-290**	**N/A**	**Solid**	**GC 47**	**04/15/15**	**04/15/15 23:51**	**150415L04**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	92	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-15-582-291**	**N/A**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 04:20**	**150415L05**

Parameter	Result	RL	DF	Qualifiers
C13-C22 TPH Diesel Range	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	86	68-140	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Project: Los Amigos / 603373.002

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5030C
Method: EPA 8015B (M)
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP1-10	**15-04-0869-2-A**	**04/09/15 08:36**	**Solid**	**GC 57**	**04/13/15**	**04/14/15 19:24**	**150415L054**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	ND	0.52	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	78	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP1-20	**15-04-0869-4-A**	**04/09/15 08:47**	**Solid**	**GC 57**	**04/13/15**	**04/14/15 20:59**	**150415L054**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	ND	0.48	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	78	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP1-30	**15-04-0869-6-A**	**04/09/15 09:03**	**Solid**	**GC 57**	**04/13/15**	**04/14/15 21:31**	**150415L054**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	79	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP1-40	**15-04-0869-8-A**	**04/09/15 09:11**	**Solid**	**GC 57**	**04/13/15**	**04/14/15 22:02**	**150415L054**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	ND	0.49	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	80	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP2-10	**15-04-0869-12-A**	**04/09/15 11:06**	**Solid**	**GC 57**	**04/13/15**	**04/14/15 22:34**	**150415L054**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	ND	0.49	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	77	42-126	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Project: Los Amigos / 603373.002

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5030C
Method: EPA 8015B (M)
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP2-20	**15-04-0869-14-A**	**04/09/15 11:10**	**Solid**	**GC 57**	**04/13/15**	**04/14/15 23:05**	**150415L054**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	ND	0.49	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	81	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP2-30	**15-04-0869-16-A**	**04/09/15 11:18**	**Solid**	**GC 57**	**04/13/15**	**04/14/15 23:37**	**150415L054**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	ND	0.51	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	74	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP2-40	**15-04-0869-18-A**	**04/09/15 11:22**	**Solid**	**GC 57**	**04/13/15**	**04/15/15 00:09**	**150415L054**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	74	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP3-10	**15-04-0869-22-A**	**04/09/15 13:12**	**Solid**	**GC 57**	**04/13/15**	**04/15/15 00:40**	**150415L054**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	ND	0.49	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	76	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP3-20	**15-04-0869-24-A**	**04/09/15 13:16**	**Solid**	**GC 57**	**04/13/15**	**04/15/15 02:47**	**150415L054**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	77	42-126	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Project: Los Amigos / 603373.002

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5030C
Method: EPA 8015B (M)
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP3-30	**15-04-0869-26-A**	**04/09/15 13:22**	**Solid**	**GC 57**	**04/13/15**	**04/15/15 03:18**	**150415L054**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	ND	0.51	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	83	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP3-40	**15-04-0869-28-A**	**04/09/15 13:27**	**Solid**	**GC 57**	**04/15/15**	**04/15/15 18:15**	**150414L061**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	81	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP4-10	**15-04-0869-32-A**	**04/10/15 15:32**	**Solid**	**GC 57**	**04/13/15**	**04/15/15 04:22**	**150415L054**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	ND	0.53	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	68	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP4-20	**15-04-0869-34-A**	**04/10/15 15:36**	**Solid**	**GC 57**	**04/13/15**	**04/15/15 12:17**	**150414L061**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	ND	0.48	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	88	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP4-30	**15-04-0869-36-A**	**04/10/15 15:43**	**Solid**	**GC 57**	**04/13/15**	**04/15/15 12:48**	**150414L061**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	ND	0.52	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	76	42-126	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Project: Los Amigos / 603373.002

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5030C
Method: EPA 8015B (M)
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP4-40	**15-04-0869-38-A**	**04/10/15 15:51**	**Solid**	**GC 57**	**04/13/15**	**04/15/15 13:20**	**150414L061**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	76	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP5-10	**15-04-0869-42-A**	**04/09/15 14:43**	**Solid**	**GC 57**	**04/13/15**	**04/15/15 13:51**	**150414L061**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	ND	0.49	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	72	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP5-20	**15-04-0869-44-A**	**04/09/15 14:48**	**Solid**	**GC 57**	**04/13/15**	**04/15/15 14:23**	**150414L061**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	77	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP5-30	**15-04-0869-46-A**	**04/09/15 14:55**	**Solid**	**GC 57**	**04/13/15**	**04/15/15 15:05**	**150414L061**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	ND	0.48	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	62	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP5-40	**15-04-0869-48-A**	**04/09/15 15:01**	**Solid**	**GC 57**	**04/13/15**	**04/15/15 15:37**	**150414L061**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	ND	0.49	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	70	42-126	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Project: Los Amigos / 603373.002

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5030C
Method: EPA 8015B (M)
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP6-5	**15-04-0869-51-A**	**04/10/15 14:08**	**Solid**	**GC 57**	**04/14/15**	**04/15/15 10:42**	**150414L061**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	ND	0.48	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	75	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP6-20	**15-04-0869-54-A**	**04/10/15 14:16**	**Solid**	**GC 57**	**04/13/15**	**04/15/15 16:08**	**150414L061**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	ND	0.48	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	70	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP6-30	**15-04-0869-56-A**	**04/10/15 14:20**	**Solid**	**GC 57**	**04/13/15**	**04/15/15 16:40**	**150414L061**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	ND	0.49	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	80	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP6-40	**15-04-0869-58-A**	**04/10/15 14:25**	**Solid**	**GC 57**	**04/13/15**	**04/15/15 18:47**	**150414L061**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	ND	0.52	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	84	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP7-25	**15-04-0869-65-A**	**04/10/15 12:57**	**Solid**	**GC 57**	**04/14/15**	**04/15/15 01:12**	**150414L060**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	2600	200	400	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	97	42-126	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Project: Los Amigos / 603373.002

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5030C
Method: EPA 8015B (M)
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP7-30	**15-04-0869-66-A**	**04/10/15 12:59**	**Solid**	**GC 57**	**04/14/15**	**04/15/15 04:53**	**150414L060**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	2200	200	400	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	84	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP7-35	**15-04-0869-67-A**	**04/10/15 13:02**	**Solid**	**GC 57**	**04/13/15**	**04/15/15 19:18**	**150414L061**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	3.4	0.52	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	84	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP7-40	**15-04-0869-68-A**	**04/10/15 13:04**	**Solid**	**GC 57**	**04/14/15**	**04/15/15 07:00**	**150414L060**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	360	20	40.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	99	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP8-25	**15-04-0869-75-A**	**04/10/15 07:44**	**Solid**	**GC 57**	**04/14/15**	**04/15/15 05:25**	**150414L060**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	2300	100	200	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	98	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP8-30	**15-04-0869-76-A**	**04/10/15 07:52**	**Solid**	**GC 57**	**04/14/15**	**04/15/15 05:57**	**150414L060**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	1200	50	100	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	90	42-126	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Project: Los Amigos / 603373.002

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5030C
Method: EPA 8015B (M)
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP8-35	**15-04-0869-77-A**	**04/10/15 07:55**	**Solid**	**GC 57**	**04/14/15**	**04/15/15 06:28**	**150414L060**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	1300	50	100	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	113	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP8-40	**15-04-0869-78-A**	**04/10/15 07:59**	**Solid**	**GC 57**	**04/13/15**	**04/15/15 19:50**	**150414L061**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	ND	0.49	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	71	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP9-25	**15-04-0869-85-A**	**04/10/15 10:58**	**Solid**	**GC 57**	**04/14/15**	**04/15/15 07:32**	**150414L060**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	330	10	20.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	111	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP9-30	**15-04-0869-86-A**	**04/10/15 11:02**	**Solid**	**GC 57**	**04/13/15**	**04/15/15 20:22**	**150414L061**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	0.57	0.48	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	83	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP9-35	**15-04-0869-87-A**	**04/10/15 11:04**	**Solid**	**GC 57**	**04/13/15**	**04/15/15 20:53**	**150414L061**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	79	42-126	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Project: Los Amigos / 603373.002

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5030C
Method: EPA 8015B (M)
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP9-40	**15-04-0869-88-A**	**04/10/15 11:08**	**Solid**	**GC 57**	**04/13/15**	**04/15/15 21:25**	**150414L061**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	ND	0.48	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	79	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-13-045-301**	**N/A**	**Solid**	**GC 57**	**04/14/15**	**04/14/15 18:53**	**150414L060**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	ND	4.0	8.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	67	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-13-045-302**	**N/A**	**Solid**	**GC 57**	**04/14/15**	**04/15/15 09:38**	**150414L061**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	79	42-126	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-13-045-300**	**N/A**	**Solid**	**GC 57**	**04/14/15**	**04/14/15 18:21**	**150415L054**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene - FID	80	42-126	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Project: Los Amigos / 603373.002

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5030C
Method: EPA 8015B (M)
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP1-GW	**15-04-0869-10-D**	**04/09/15 10:30**	**Aqueous**	**GC 22**	**04/15/15**	**04/15/15 17:08**	**150415L051**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	87	50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	79	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP2-GW	**15-04-0869-20-D**	**04/09/15 12:14**	**Aqueous**	**GC 22**	**04/15/15**	**04/15/15 17:41**	**150415L051**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	ND	50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	80	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP3-GW	**15-04-0869-30-D**	**04/09/15 14:14**	**Aqueous**	**GC 22**	**04/15/15**	**04/15/15 15:28**	**150415L051**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	ND	50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	79	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP4-GW	**15-04-0869-40-D**	**04/10/15 16:40**	**Aqueous**	**GC 22**	**04/15/15**	**04/15/15 19:54**	**150415L051**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	770	50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	85	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP5-GW	**15-04-0869-50-D**	**04/09/15 15:58**	**Aqueous**	**GC 22**	**04/15/15**	**04/15/15 18:14**	**150415L051**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	ND	50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	79	38-134	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Project: Los Amigos / 603373.002

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5030C
Method: EPA 8015B (M)
Units: ug/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP6-GW	**15-04-0869-60-D**	**04/10/15 14:53**	**Aqueous**	**GC 22**	**04/15/15**	**04/15/15 21:00**	**150415L051**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	2300	50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	98	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP7-GW	**15-04-0869-70-D**	**04/10/15 13:45**	**Aqueous**	**GC 22**	**04/15/15**	**04/15/15 20:27**	**150415L051**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	28000	1000	20.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	90	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP8-GW	**15-04-0869-80-D**	**04/10/15 08:39**	**Aqueous**	**GC 22**	**04/15/15**	**04/15/15 19:20**	**150415L051**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	510	50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	90	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP9-GW	**15-04-0869-90-D**	**04/10/15 12:09**	**Aqueous**	**GC 22**	**04/15/15**	**04/15/15 18:47**	**150415L051**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	260	50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	83	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-13-047-309**	**N/A**	**Aqueous**	**GC 22**	**04/15/15**	**04/15/15 14:10**	**150415L051**

Parameter	Result	RL	DF	Qualifiers
GRO (C4-C12) Total	ND	50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	79	38-134	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Los Amigos / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP1-GW	**15-04-0869-10-A**	**04/09/15 10:30**	**Aqueous**	**GC/MS Q**	**04/16/15**	**04/17/15 09:23**	**150416L052**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	14	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received:	04/10/15
Work Order:	15-04-0869
Preparation:	EPA 5030C
Method:	EPA 8260B
Units:	ug/L

Project: Los Amigos / 603373.002

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	10	1.00	
Diisopropyl Ether (DIPE)	99	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	93	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.		Date Received:	04/10/15
17781 Cowan, Suite 140		Work Order:	15-04-0869
Irvine, CA 92614-6009		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Los Amigos / 603373.002			Page 3 of 36

Surrogate	Rec. (%)	Control Limits	Qualifiers
Dibromofluoromethane	102	78-126	
1,2-Dichloroethane-d4	105	75-135	
Toluene-d8	97	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Los Amigos / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP2-GW	**15-04-0869-20-A**	**04/09/15 12:14**	**Aqueous**	**GC/MS Q**	**04/16/15**	**04/17/15 09:49**	**150416L052**

Parameter	Result	RL	DF	Qualifiers
Acetone	33	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	1.7	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received:	04/10/15
Work Order:	15-04-0869
Preparation:	EPA 5030C
Method:	EPA 8260B
Units:	ug/L

Project: Los Amigos / 603373.002

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	10	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	93	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.		Date Received:	04/10/15
17781 Cowan, Suite 140		Work Order:	15-04-0869
Irvine, CA 92614-6009		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Los Amigos / 603373.002			Page 6 of 36

Surrogate	Rec. (%)	Control Limits	Qualifiers
Dibromofluoromethane	101	78-126	
1,2-Dichloroethane-d4	104	75-135	
Toluene-d8	99	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Los Amigos / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP3-GW	**15-04-0869-30-A**	**04/09/15 14:14**	**Aqueous**	**GC/MS Q**	**04/16/15**	**04/17/15 10:16**	**150416L052**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	2.2	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	1.1	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	1.4	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	04/10/15
17781 Cowan, Suite 140	Work Order:	15-04-0869
Irvine, CA 92614-6009	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Los Amigos / 603373.002		Page 8 of 36

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	10	1.00	
Diisopropyl Ether (DIPE)	6.8	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	94	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	04/10/15
17781 Cowan, Suite 140	Work Order:	15-04-0869
Irvine, CA 92614-6009	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Los Amigos / 603373.002		Page 9 of 36

Surrogate	Rec. (%)	Control Limits	Qualifiers
Dibromofluoromethane	100	78-126	
1,2-Dichloroethane-d4	103	75-135	
Toluene-d8	98	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Los Amigos / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP4-GW	**15-04-0869-40-A**	**04/10/15 16:40**	**Aqueous**	**GC/MS Q**	**04/16/15**	**04/17/15 10:42**	**150416L052**

Parameter	Result	RL	DF	Qualifiers
Acetone	32	20	1.00	
Benzene	4.8	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	2.7	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	04/10/15
17781 Cowan, Suite 140	Work Order:	15-04-0869
Irvine, CA 92614-6009	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Los Amigos / 603373.002		Page 11 of 36

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	120	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	4.9	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	18	10	1.00	
n-Propylbenzene	8.7	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	170	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	71	1.0	1.00	
1,3,5-Trimethylbenzene	16	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	13	10	1.00	
Diisopropyl Ether (DIPE)	13	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	95	80-120	
Dibromofluoromethane	99	78-126	
1,2-Dichloroethane-d4	101	75-135	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.		Date Received:	04/10/15
17781 Cowan, Suite 140		Work Order:	15-04-0869
Irvine, CA 92614-6009		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Los Amigos / 603373.002			Page 12 of 36

Surrogate	Rec. (%)	Control Limits	Qualifiers
Toluene-d8	100	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP4-GW	**15-04-0869-40-B**	**04/10/15 16:40**	**Aqueous**	**GC/MS JJ**	**04/21/15**	**04/21/15 17:33**	**150421L008**

Parameter	Result	RL	DF	Qualifiers
p/m-Xylene	380	5.0	5.00	
o-Xylene	190	5.0	5.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	104	80-120	
Dibromofluoromethane	113	78-126	
1,2-Dichloroethane-d4	110	75-135	
Toluene-d8	101	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Los Amigos / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP5-GW	**15-04-0869-50-A**	**04/09/15 15:58**	**Aqueous**	**GC/MS Q**	**04/16/15**	**04/17/15 11:09**	**150416L052**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	1.4	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	0.56	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received:	04/10/15
Work Order:	15-04-0869
Preparation:	EPA 5030C
Method:	EPA 8260B
Units:	ug/L

Project: Los Amigos / 603373.002

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	2.8	1.0	1.00	
o-Xylene	1.6	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	10	1.00	
Diisopropyl Ether (DIPE)	2.1	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	94	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.		Date Received:	04/10/15
17781 Cowan, Suite 140		Work Order:	15-04-0869
Irvine, CA 92614-6009		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Los Amigos / 603373.002			Page 15 of 36

Surrogate	Rec. (%)	Control Limits	Qualifiers
Dibromofluoromethane	100	78-126	
1,2-Dichloroethane-d4	103	75-135	
Toluene-d8	97	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Los Amigos / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP6-GW	**15-04-0869-60-A**	**04/10/15 14:53**	**Aqueous**	**GC/MS Q**	**04/16/15**	**04/17/15 11:36**	**150416L052**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	100	5.00	
Benzene	17	2.5	5.00	
Bromobenzene	ND	5.0	5.00	
Bromochloromethane	ND	5.0	5.00	
Bromodichloromethane	ND	5.0	5.00	
Bromoform	ND	5.0	5.00	
Bromomethane	ND	50	5.00	
2-Butanone	ND	50	5.00	
n-Butylbenzene	30	5.0	5.00	
sec-Butylbenzene	7.5	5.0	5.00	
tert-Butylbenzene	ND	5.0	5.00	
Carbon Disulfide	ND	50	5.00	
Carbon Tetrachloride	ND	2.5	5.00	
Chlorobenzene	ND	5.0	5.00	
Chloroethane	ND	25	5.00	
Chloroform	ND	5.0	5.00	
Chloromethane	ND	50	5.00	
2-Chlorotoluene	ND	5.0	5.00	
4-Chlorotoluene	ND	5.0	5.00	
Dibromochloromethane	ND	5.0	5.00	
1,2-Dibromo-3-Chloropropane	ND	25	5.00	
1,2-Dibromoethane	ND	5.0	5.00	
Dibromomethane	ND	5.0	5.00	
1,2-Dichlorobenzene	ND	5.0	5.00	
1,3-Dichlorobenzene	ND	5.0	5.00	
1,4-Dichlorobenzene	ND	5.0	5.00	
Dichlorodifluoromethane	ND	5.0	5.00	
1,1-Dichloroethane	ND	5.0	5.00	
1,2-Dichloroethane	ND	2.5	5.00	
1,1-Dichloroethene	ND	5.0	5.00	
c-1,2-Dichloroethene	ND	5.0	5.00	
t-1,2-Dichloroethene	ND	5.0	5.00	
1,2-Dichloropropane	ND	5.0	5.00	
1,3-Dichloropropane	ND	5.0	5.00	
2,2-Dichloropropane	ND	5.0	5.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Los Amigos / 603373.002

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	5.0	5.00	
c-1,3-Dichloropropene	ND	2.5	5.00	
t-1,3-Dichloropropene	ND	2.5	5.00	
Ethylbenzene	370	5.0	5.00	
2-Hexanone	ND	50	5.00	
Isopropylbenzene	32	5.0	5.00	
p-Isopropyltoluene	9.1	5.0	5.00	
Methylene Chloride	ND	50	5.00	
4-Methyl-2-Pentanone	ND	50	5.00	
Naphthalene	130	50	5.00	
n-Propylbenzene	88	5.0	5.00	
Styrene	ND	5.0	5.00	
1,1,1,2-Tetrachloroethane	ND	5.0	5.00	
1,1,2,2-Tetrachloroethane	ND	5.0	5.00	
Tetrachloroethene	ND	5.0	5.00	
Toluene	430	5.0	5.00	
1,2,3-Trichlorobenzene	ND	5.0	5.00	
1,2,4-Trichlorobenzene	ND	5.0	5.00	
1,1,1-Trichloroethane	ND	5.0	5.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	5.00	
1,1,2-Trichloroethane	ND	5.0	5.00	
Trichloroethene	ND	5.0	5.00	
Trichlorofluoromethane	ND	50	5.00	
1,2,3-Trichloropropane	ND	25	5.00	
1,2,4-Trimethylbenzene	630	5.0	5.00	
1,3,5-Trimethylbenzene	170	5.0	5.00	
Vinyl Acetate	ND	50	5.00	
Vinyl Chloride	ND	2.5	5.00	
p/m-Xylene	1300	5.0	5.00	
o-Xylene	650	5.0	5.00	
Methyl-t-Butyl Ether (MTBE)	ND	5.0	5.00	
Tert-Butyl Alcohol (TBA)	ND	50	5.00	
Diisopropyl Ether (DIPE)	ND	10	5.00	
Ethyl-t-Butyl Ether (ETBE)	ND	10	5.00	
Tert-Amyl-Methyl Ether (TAME)	ND	10	5.00	
Ethanol	ND	500	5.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	04/10/15
17781 Cowan, Suite 140	Work Order:	15-04-0869
Irvine, CA 92614-6009	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Los Amigos / 603373.002		Page 18 of 36

Surrogate	Rec. (%)	Control Limits	Qualifiers
Dibromofluoromethane	97	78-126	
1,2-Dichloroethane-d4	99	75-135	
Toluene-d8	105	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Los Amigos / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP7-GW	**15-04-0869-70-A**	**04/10/15 13:45**	**Aqueous**	**GC/MS Q**	**04/16/15**	**04/17/15 12:03**	**150416L052**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	200	10.0	
Benzene	44	5.0	10.0	
Bromobenzene	ND	10	10.0	
Bromochloromethane	ND	10	10.0	
Bromodichloromethane	ND	10	10.0	
Bromoform	ND	10	10.0	
Bromomethane	ND	100	10.0	
2-Butanone	ND	100	10.0	
n-Butylbenzene	200	10	10.0	
sec-Butylbenzene	45	10	10.0	
tert-Butylbenzene	ND	10	10.0	
Carbon Disulfide	ND	100	10.0	
Carbon Tetrachloride	ND	5.0	10.0	
Chlorobenzene	ND	10	10.0	
Chloroethane	ND	50	10.0	
Chloroform	ND	10	10.0	
Chloromethane	ND	100	10.0	
2-Chlorotoluene	ND	10	10.0	
4-Chlorotoluene	ND	10	10.0	
Dibromochloromethane	ND	10	10.0	
1,2-Dibromo-3-Chloropropane	ND	50	10.0	
1,2-Dibromoethane	ND	10	10.0	
Dibromomethane	ND	10	10.0	
1,2-Dichlorobenzene	ND	10	10.0	
1,3-Dichlorobenzene	ND	10	10.0	
1,4-Dichlorobenzene	ND	10	10.0	
Dichlorodifluoromethane	ND	10	10.0	
1,1-Dichloroethane	ND	10	10.0	
1,2-Dichloroethane	ND	5.0	10.0	
1,1-Dichloroethene	ND	10	10.0	
c-1,2-Dichloroethene	ND	10	10.0	
t-1,2-Dichloroethene	ND	10	10.0	
1,2-Dichloropropane	ND	10	10.0	
1,3-Dichloropropane	ND	10	10.0	
2,2-Dichloropropane	ND	10	10.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Los Amigos / 603373.002

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	10	10.0	
c-1,3-Dichloropropene	ND	5.0	10.0	
t-1,3-Dichloropropene	ND	5.0	10.0	
Ethylbenzene	1300	10	10.0	
2-Hexanone	ND	100	10.0	
Isopropylbenzene	160	10	10.0	
p-Isopropyltoluene	55	10	10.0	
Methylene Chloride	ND	100	10.0	
4-Methyl-2-Pentanone	ND	100	10.0	
Naphthalene	400	100	10.0	
n-Propylbenzene	450	10	10.0	
Styrene	ND	10	10.0	
1,1,1,2-Tetrachloroethane	ND	10	10.0	
1,1,2,2-Tetrachloroethane	ND	10	10.0	
Tetrachloroethene	ND	10	10.0	
Toluene	1400	10	10.0	
1,2,3-Trichlorobenzene	ND	10	10.0	
1,2,4-Trichlorobenzene	ND	10	10.0	
1,1,1-Trichloroethane	ND	10	10.0	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	100	10.0	
1,1,2-Trichloroethane	ND	10	10.0	
Trichloroethene	ND	10	10.0	
Trichlorofluoromethane	ND	100	10.0	
1,2,3-Trichloropropane	ND	50	10.0	
1,3,5-Trimethylbenzene	780	10	10.0	
Vinyl Acetate	ND	100	10.0	
Vinyl Chloride	ND	5.0	10.0	
Methyl-t-Butyl Ether (MTBE)	ND	10	10.0	
Tert-Butyl Alcohol (TBA)	ND	100	10.0	
Diisopropyl Ether (DIPE)	ND	20	10.0	
Ethyl-t-Butyl Ether (ETBE)	ND	20	10.0	
Tert-Amyl-Methyl Ether (TAME)	ND	20	10.0	
Ethanol	ND	1000	10.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	100	80-120	
Dibromofluoromethane	98	78-126	
1,2-Dichloroethane-d4	96	75-135	
Toluene-d8	106	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.		Date Received:	04/10/15
17781 Cowan, Suite 140		Work Order:	15-04-0869
Irvine, CA 92614-6009		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Los Amigos / 603373.002			Page 21 of 36

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP7-GW	**15-04-0869-70-B**	**04/10/15 13:45**	**Aqueous**	**GC/MS JJ**	**04/21/15**	**04/21/15 18:01**	**150421L008**

Parameter	Result	RL	DF	Qualifiers
1,2,4-Trimethylbenzene	900	50	50.0	
p/m-Xylene	3000	50	50.0	
o-Xylene	1300	50	50.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	104	80-120	
Dibromofluoromethane	116	78-126	
1,2-Dichloroethane-d4	110	75-135	
Toluene-d8	102	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Los Amigos / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP8-GW	**15-04-0869-80-C**	**04/10/15 08:39**	**Aqueous**	**GC/MS Q**	**04/20/15**	**04/21/15 01:35**	**150420L028**

Parameter	Result	RL	DF	Qualifiers
Acetone	22	20	1.00	
Benzene	76	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	5.7	1.0	1.00	
sec-Butylbenzene	2.0	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	20	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Los Amigos / 603373.002

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	67	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	7.1	1.0	1.00	
p-Isopropyltoluene	2.4	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	13	10	1.00	
n-Propylbenzene	14	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	92	1.0	1.00	
1,3,5-Trimethylbenzene	27	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	230	1.0	1.00	
o-Xylene	120	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	10	1.00	
Diisopropyl Ether (DIPE)	110	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	98	80-120	
Dibromofluoromethane	97	78-126	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Los Amigos / 603373.002

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,2-Dichloroethane-d4	97	75-135	
Toluene-d8	104	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP8-GW	**15-04-0869-80-A**	**04/10/15 08:39**	**Aqueous**	**GC/MS Q**	**04/16/15**	**04/17/15 12:57**	**150416L052**

Parameter	Result	RL	DF	Qualifiers
Toluene	250	10	10.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	96	80-120	
Dibromofluoromethane	101	78-126	
1,2-Dichloroethane-d4	104	75-135	
Toluene-d8	99	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Los Amigos / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP9-GW	**15-04-0869-90-B**	**04/10/15 12:09**	**Aqueous**	**GC/MS Q**	**04/18/15**	**04/19/15 03:26**	**150418L025**

Parameter	Result	RL	DF	Qualifiers
Acetone	82	20	1.00	
Benzene	14	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	1.2	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	04/10/15
17781 Cowan, Suite 140	Work Order:	15-04-0869
Irvine, CA 92614-6009	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Los Amigos / 603373.002		Page 26 of 36

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	6.6	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	16	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	5.1	1.0	1.00	
1,3,5-Trimethylbenzene	1.3	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	18	1.0	1.00	
o-Xylene	8.0	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	20	10	1.00	
Diisopropyl Ether (DIPE)	3.0	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	94	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	04/10/15
17781 Cowan, Suite 140	Work Order:	15-04-0869
Irvine, CA 92614-6009	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Los Amigos / 603373.002		Page 27 of 36

Surrogate	Rec. (%)	Control Limits	Qualifiers
Dibromofluoromethane	99	78-126	
1,2-Dichloroethane-d4	98	75-135	
Toluene-d8	99	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Los Amigos / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-001-16928**	**N/A**	**Aqueous**	**GC/MS Q**	**04/16/15**	**04/17/15 06:18**	**150416L052**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	04/10/15
17781 Cowan, Suite 140	Work Order:	15-04-0869
Irvine, CA 92614-6009	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Los Amigos / 603373.002		Page 29 of 36

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	10	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	92	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.		Date Received:	04/10/15
17781 Cowan, Suite 140		Work Order:	15-04-0869
Irvine, CA 92614-6009		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Los Amigos / 603373.002			Page 30 of 36

Surrogate	Rec. (%)	Control Limits	Qualifiers
Dibromofluoromethane	100	78-126	
1,2-Dichloroethane-d4	103	75-135	
Toluene-d8	97	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Los Amigos / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-001-16945**	**N/A**	**Aqueous**	**GC/MS Q**	**04/18/15**	**04/19/15 02:33**	**150418L025**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	04/10/15
17781 Cowan, Suite 140	Work Order:	15-04-0869
Irvine, CA 92614-6009	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L
Project: Los Amigos / 603373.002		Page 32 of 36

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	10	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	93	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.		Date Received:	04/10/15
17781 Cowan, Suite 140		Work Order:	15-04-0869
Irvine, CA 92614-6009		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Los Amigos / 603373.002			Page 33 of 36

Surrogate	Rec. (%)	Control Limits	Qualifiers
Dibromofluoromethane	101	78-126	
1,2-Dichloroethane-d4	102	75-135	
Toluene-d8	99	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Los Amigos / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-001-16947**	**N/A**	**Aqueous**	**GC/MS Q**	**04/20/15**	**04/21/15 00:42**	**150420L028**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20	1.00	
Benzene	ND	0.50	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	1.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	1.0	1.00	
Bromomethane	ND	10	1.00	
2-Butanone	ND	10	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	10	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	1.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	1.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	1.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Project: Los Amigos / 603373.002

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.0	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	0.50	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	10	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	10	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	1.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	1.0	1.00	
1,2,4-Trichlorobenzene	ND	1.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
Trichloroethene	ND	1.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	1.0	1.00	
1,3,5-Trimethylbenzene	ND	1.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	10	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Ethanol	ND	100	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	95	80-120	
Dibromofluoromethane	101	78-126	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.		Date Received:	04/10/15
17781 Cowan, Suite 140		Work Order:	15-04-0869
Irvine, CA 92614-6009		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: Los Amigos / 603373.002			Page 36 of 36

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,2-Dichloroethane-d4	100	75-135	
Toluene-d8	99	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-001-16948**	**N/A**	**Aqueous**	**GC/MS JJ**	**04/21/15**	**04/21/15 15:09**	**150421L008**

Parameter	Result	RL	DF	Qualifiers
1,2,4-Trimethylbenzene	ND	1.0	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	1.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	104	80-120	
Dibromofluoromethane	111	78-126	
1,2-Dichloroethane-d4	106	75-135	
Toluene-d8	101	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Quality Control - Spike/Spike Duplicate

Leighton Consulting, Inc.		Date Received:	04/10/15
17781 Cowan, Suite 140		Work Order:	15-04-0869
Irvine, CA 92614-6009		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
Project: Los Amigos / 603373.002			Page 1 of 9

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
HP3-20	**Sample**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 02:32**	**150415S04**
HP3-20	**Matrix Spike**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 00:27**	**150415S04**
HP3-20	**Matrix Spike Duplicate**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 00:45**	**150415S04**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
TPH as Diesel	ND	400.0	343.4	86	334.6	84	55-133	3	0-30	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Leighton Consulting, Inc.		Date Received:	04/10/15
17781 Cowan, Suite 140		Work Order:	15-04-0869
Irvine, CA 92614-6009		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
Project: Los Amigos / 603373.002			Page 2 of 9

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
HP6-40	**Sample**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 08:11**	**150415S05**
HP6-40	**Matrix Spike**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 04:56**	**150415S05**
HP6-40	**Matrix Spike Duplicate**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 05:14**	**150415S05**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
TPH as Diesel	ND	400.0	353.2	88	342.9	86	55-133	3	0-30	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Leighton Consulting, Inc.		Date Received:	04/10/15
17781 Cowan, Suite 140		Work Order:	15-04-0869
Irvine, CA 92614-6009		Preparation:	EPA 5030C
		Method:	EPA 8015B (M)
Project: Los Amigos / 603373.002			Page 3 of 9

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
HP6-5	**Sample**	**Solid**	**GC 57**	**04/14/15**	**04/15/15 10:42**	**150414S028**
HP6-5	**Matrix Spike**	**Solid**	**GC 57**	**04/14/15**	**04/15/15 11:13**	**150414S028**
HP6-5	**Matrix Spike Duplicate**	**Solid**	**GC 57**	**04/14/15**	**04/15/15 11:45**	**150414S028**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
GRO (C4-C12) Total	ND	10.00	8.725	87	8.256	83	48-114	6	0-25	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Leighton Consulting, Inc.		Date Received:	04/10/15
17781 Cowan, Suite 140		Work Order:	15-04-0869
Irvine, CA 92614-6009		Preparation:	EPA 5030C
		Method:	EPA 8015B (M)
Project: Los Amigos / 603373.002			Page 4 of 9

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
HP1-10	**Sample**	**Solid**	**GC 57**	**04/13/15**	**04/14/15 19:24**	**150415S033**
HP1-10	**Matrix Spike**	**Solid**	**GC 57**	**04/13/15**	**04/14/15 19:56**	**150415S033**
HP1-10	**Matrix Spike Duplicate**	**Solid**	**GC 57**	**04/13/15**	**04/14/15 20:27**	**150415S033**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
GRO (C4-C12) Total	ND	10.00	8.085	81	8.290	83	48-114	3	0-25	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Leighton Consulting, Inc.		Date Received:	04/10/15
17781 Cowan, Suite 140		Work Order:	15-04-0869
Irvine, CA 92614-6009		Preparation:	EPA 5030C
		Method:	EPA 8015B (M)
Project: Los Amigos / 603373.002			Page 5 of 9

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
HP3-GW	**Sample**	**Aqueous**	**GC 22**	**04/15/15**	**04/15/15 15:28**	**150415S031**
HP3-GW	**Matrix Spike**	**Aqueous**	**GC 22**	**04/15/15**	**04/15/15 16:01**	**150415S031**
HP3-GW	**Matrix Spike Duplicate**	**Aqueous**	**GC 22**	**04/15/15**	**04/15/15 16:35**	**150415S031**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
GRO (C4-C12) Total	ND	2000	1933	97	1893	95	68-122	2	0-25	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Project: Los Amigos / 603373.002

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5030C
Method: EPA 8260B

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
15-04-0851-68	**Sample**	**Aqueous**	**GC/MS Q**	**04/16/15**	**04/17/15 06:45**	**150416S029**
15-04-0851-68	**Matrix Spike**	**Aqueous**	**GC/MS Q**	**04/16/15**	**04/17/15 13:50**	**150416S029**
15-04-0851-68	**Matrix Spike Duplicate**	**Aqueous**	**GC/MS Q**	**04/16/15**	**04/17/15 14:17**	**150416S029**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Benzene	ND	50.00	48.49	97	47.95	96	74-122	1	0-21	
Carbon Tetrachloride	ND	50.00	41.10	82	41.54	83	60-144	1	0-21	
Chlorobenzene	ND	50.00	51.29	103	50.90	102	73-120	1	0-22	
1,2-Dibromoethane	ND	50.00	51.26	103	51.20	102	80-122	0	0-20	
1,2-Dichlorobenzene	ND	50.00	50.01	100	50.21	100	70-120	0	0-26	
1,2-Dichloroethane	ND	50.00	51.32	103	50.78	102	64-142	1	0-20	
1,1-Dichloroethene	ND	50.00	47.15	94	46.36	93	52-136	2	0-21	
Ethylbenzene	ND	50.00	48.46	97	48.20	96	77-125	1	0-24	
Toluene	ND	50.00	49.43	99	48.98	98	72-126	1	0-23	
Trichloroethene	1.600	50.00	48.80	94	48.94	95	74-128	0	0-22	
Vinyl Chloride	ND	50.00	44.79	90	45.14	90	67-133	1	0-20	
p/m-Xylene	ND	100.0	98.00	98	99.06	99	63-129	1	0-25	
o-Xylene	ND	50.00	50.39	101	50.72	101	62-128	1	0-24	
Methyl-t-Butyl Ether (MTBE)	ND	50.00	46.26	93	45.58	91	68-134	1	0-21	
Tert-Butyl Alcohol (TBA)	ND	250.0	245.2	98	246.0	98	65-143	0	0-30	
Diisopropyl Ether (DIPE)	ND	50.00	46.68	93	46.55	93	61-139	0	0-20	
Ethyl-t-Butyl Ether (ETBE)	ND	50.00	44.78	90	44.49	89	64-136	1	0-20	
Tert-Amyl-Methyl Ether (TAME)	ND	50.00	44.59	89	44.37	89	67-133	1	0-20	
Ethanol	ND	500.0	674.6	135	648.5	130	34-178	4	0-58	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Leighton Consulting, Inc.		Date Received:	04/10/15
17781 Cowan, Suite 140		Work Order:	15-04-0869
Irvine, CA 92614-6009		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Los Amigos / 603373.002			Page 7 of 9

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
HP9-GW	**Sample**	**Aqueous**	**GC/MS Q**	**04/18/15**	**04/19/15 03:26**	**150418S010**
HP9-GW	**Matrix Spike**	**Aqueous**	**GC/MS Q**	**04/18/15**	**04/19/15 11:16**	**150418S010**
HP9-GW	**Matrix Spike Duplicate**	**Aqueous**	**GC/MS Q**	**04/18/15**	**04/19/15 11:42**	**150418S010**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Benzene	13.69	50.00	62.72	98	63.20	99	74-122	1	0-21	
Carbon Tetrachloride	ND	50.00	40.31	81	41.94	84	60-144	4	0-21	
Chlorobenzene	ND	50.00	50.33	101	50.32	101	73-120	0	0-22	
1,2-Dibromoethane	ND	50.00	47.59	95	47.81	96	80-122	0	0-20	
1,2-Dichlorobenzene	ND	50.00	48.68	97	48.89	98	70-120	0	0-26	
1,2-Dichloroethane	1.154	50.00	51.63	101	51.46	101	64-142	0	0-20	
1,1-Dichloroethene	ND	50.00	46.88	94	46.93	94	52-136	0	0-21	
Ethylbenzene	6.559	50.00	56.11	99	56.09	99	77-125	0	0-24	
Toluene	15.67	50.00	68.44	106	68.00	105	72-126	1	0-23	
Trichloroethene	ND	50.00	47.03	94	47.59	95	74-128	1	0-22	
Vinyl Chloride	ND	50.00	45.65	91	45.08	90	67-133	1	0-20	
p/m-Xylene	17.56	100.0	121.8	104	120.4	103	63-129	1	0-25	
o-Xylene	8.036	50.00	61.39	107	61.41	107	62-128	0	0-24	
Methyl-t-Butyl Ether (MTBE)	ND	50.00	41.54	83	42.71	85	68-134	3	0-21	
Tert-Butyl Alcohol (TBA)	19.50	250.0	252.6	93	263.1	97	65-143	4	0-30	
Diisopropyl Ether (DIPE)	3.013	50.00	48.74	91	49.04	92	61-139	1	0-20	
Ethyl-t-Butyl Ether (ETBE)	ND	50.00	41.22	82	41.94	84	64-136	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	ND	50.00	42.53	85	43.35	87	67-133	2	0-20	
Ethanol	ND	500.0	741.5	148	690.6	138	34-178	7	0-58	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Project: Los Amigos / 603373.002

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5030C
Method: EPA 8260B

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
15-04-1031-43	**Sample**	**Aqueous**	**GC/MS Q**	**04/20/15**	**04/21/15 06:30**	**150420S015**
15-04-1031-43	**Matrix Spike**	**Aqueous**	**GC/MS Q**	**04/20/15**	**04/21/15 08:16**	**150420S015**
15-04-1031-43	**Matrix Spike Duplicate**	**Aqueous**	**GC/MS Q**	**04/20/15**	**04/21/15 08:44**	**150420S015**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Benzene	ND	10000	9738	97	9711	97	74-122	0	0-21	
Carbon Tetrachloride	ND	10000	8070	81	8471	85	60-144	5	0-21	
Chlorobenzene	ND	10000	10120	101	10140	101	73-120	0	0-22	
1,2-Dibromoethane	ND	10000	9860	99	9974	100	80-122	1	0-20	
1,2-Dichlorobenzene	ND	10000	9600	96	9534	95	70-120	1	0-26	
1,2-Dichloroethane	108.9	10000	10210	101	10240	101	64-142	0	0-20	
1,1-Dichloroethene	2915	10000	12260	94	12280	94	52-136	0	0-21	
Ethylbenzene	ND	10000	9604	96	9645	96	77-125	0	0-24	
Toluene	ND	10000	9840	98	9840	98	72-126	0	0-23	
Trichloroethene	22470	10000	31380	89	31630	92	74-128	1	0-22	
Vinyl Chloride	ND	10000	9501	95	9378	94	67-133	1	0-20	
p/m-Xylene	ND	20000	19870	99	19900	99	63-129	0	0-25	
o-Xylene	ND	10000	10120	101	10160	102	62-128	0	0-24	
Methyl-t-Butyl Ether (MTBE)	ND	10000	8872	89	8951	90	68-134	1	0-21	
Tert-Butyl Alcohol (TBA)	ND	50000	47530	95	50990	102	65-143	7	0-30	
Diisopropyl Ether (DIPE)	ND	10000	9611	96	9621	96	61-139	0	0-20	
Ethyl-t-Butyl Ether (ETBE)	ND	10000	8749	87	8794	88	64-136	1	0-20	
Tert-Amyl-Methyl Ether (TAME)	ND	10000	8903	89	8896	89	67-133	0	0-20	
Ethanol	ND	100000	147600	148	144000	144	34-178	2	0-58	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Project: Los Amigos / 603373.002

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5030C
Method: EPA 8260B

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
15-04-1263-13	**Sample**	**Aqueous**	**GC/MS JJ**	**04/21/15**	**04/21/15 18:29**	**150421S009**
15-04-1263-13	**Matrix Spike**	**Aqueous**	**GC/MS JJ**	**04/21/15**	**04/21/15 13:40**	**150421S009**
15-04-1263-13	**Matrix Spike Duplicate**	**Aqueous**	**GC/MS JJ**	**04/21/15**	**04/21/15 14:08**	**150421S009**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Benzene	ND	50.00	50.40	101	44.78	90	74-122	12	0-21	
Carbon Tetrachloride	ND	50.00	65.99	132	57.11	114	60-144	14	0-21	
Chlorobenzene	ND	50.00	54.15	108	49.58	99	73-120	9	0-22	
1,2-Dibromoethane	ND	50.00	51.39	103	50.43	101	80-122	2	0-20	
1,2-Dichlorobenzene	ND	50.00	51.77	104	49.27	99	70-120	5	0-26	
1,2-Dichloroethane	ND	50.00	59.80	120	57.49	115	64-142	4	0-20	
1,1-Dichloroethene	1.396	50.00	62.56	122	54.02	105	52-136	15	0-21	
Ethylbenzene	ND	50.00	53.18	106	47.43	95	77-125	11	0-24	
Toluene	ND	50.00	52.58	105	47.12	94	72-126	11	0-23	
Trichloroethene	53.90	50.00	107.0	106	94.11	80	74-128	13	0-22	
Vinyl Chloride	ND	50.00	53.76	108	45.18	90	67-133	17	0-20	
p/m-Xylene	ND	100.0	110.0	110	97.42	97	63-129	12	0-25	
o-Xylene	ND	50.00	53.96	108	49.52	99	62-128	9	0-24	
Methyl-t-Butyl Ether (MTBE)	ND	50.00	47.62	95	47.83	96	68-134	0	0-21	
Tert-Butyl Alcohol (TBA)	ND	250.0	281.8	113	260.5	104	65-143	8	0-30	
Diisopropyl Ether (DIPE)	ND	50.00	50.32	101	48.04	96	61-139	5	0-20	
Ethyl-t-Butyl Ether (ETBE)	ND	50.00	49.61	99	47.84	96	64-136	4	0-20	
Tert-Amyl-Methyl Ether (TAME)	ND	50.00	48.97	98	47.63	95	67-133	3	0-20	
Ethanol	ND	500.0	763.2	153	659.4	132	34-178	15	0-58	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS/LCSD

Leighton Consulting, Inc.	Date Received: 04/10/15
17781 Cowan, Suite 140	Work Order: 15-04-0869
Irvine, CA 92614-6009	Preparation: EPA 3510C
	Method: EPA 8015B (M)
Project: Los Amigos / 603373.002	Page 1 of 11

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-15-542-200	**LCS**	**Aqueous**	**GC 45**	**04/15/15**	**04/17/15 04:56**	**150415B15**
099-15-542-200	**LCSD**	**Aqueous**	**GC 45**	**04/15/15**	**04/17/15 05:15**	**150415B15**

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
TPH as Diesel	2000	2051	103	2080	104	75-117	1	0-13	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Leighton Consulting, Inc.		Date Received:	04/10/15
17781 Cowan, Suite 140		Work Order:	15-04-0869
Irvine, CA 92614-6009		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
Project: Los Amigos / 603373.002			Page 2 of 11

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-15-582-290	**LCS**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 00:09**	**150415L04**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
TPH as Diesel	400.0	348.4	87	75-117	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Leighton Consulting, Inc.		Date Received:	04/10/15
17781 Cowan, Suite 140		Work Order:	15-04-0869
Irvine, CA 92614-6009		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
Project: Los Amigos / 603373.002			Page 3 of 11

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-15-582-291	**LCS**	**Solid**	**GC 47**	**04/15/15**	**04/16/15 04:38**	**150415L05**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
TPH as Diesel	400.0	331.8	83	75-117	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Leighton Consulting, Inc.		Date Received:	04/10/15
17781 Cowan, Suite 140		Work Order:	15-04-0869
Irvine, CA 92614-6009		Preparation:	EPA 5030C
		Method:	EPA 8015B (M)
Project: Los Amigos / 603373.002			Page 4 of 11

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-13-045-301	**LCS**	**Solid**	**GC 57**	**04/14/15**	**04/14/15 17:49**	**150414L060**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
GRO (C4-C12) Total	10.00	8.735	87	70-124	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Leighton Consulting, Inc.		Date Received:	04/10/15
17781 Cowan, Suite 140		Work Order:	15-04-0869
Irvine, CA 92614-6009		Preparation:	EPA 5030C
		Method:	EPA 8015B (M)
Project: Los Amigos / 603373.002			Page 5 of 11

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-13-045-302	**LCS**	**Solid**	**GC 57**	**04/14/15**	**04/15/15 09:07**	**150414L061**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
GRO (C4-C12) Total	10.00	8.083	81	70-124	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Leighton Consulting, Inc.		Date Received:	04/10/15
17781 Cowan, Suite 140		Work Order:	15-04-0869
Irvine, CA 92614-6009		Preparation:	EPA 5030C
		Method:	EPA 8015B (M)
Project: Los Amigos / 603373.002			Page 6 of 11

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-13-045-300	**LCS**	**Solid**	**GC 57**	**04/14/15**	**04/14/15 17:49**	**150415L054**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
GRO (C4-C12) Total	10.00	8.735	87	70-124	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Leighton Consulting, Inc.		Date Received:	04/10/15
17781 Cowan, Suite 140		Work Order:	15-04-0869
Irvine, CA 92614-6009		Preparation:	EPA 5030C
		Method:	EPA 8015B (M)
Project: Los Amigos / 603373.002			Page 7 of 11

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-13-047-309	**LCS**	**Aqueous**	**GC 22**	**04/15/15**	**04/15/15 13:37**	**150415L051**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
GRO (C4-C12) Total	2000	1887	94	78-120	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Leighton Consulting, Inc.		Date Received:	04/10/15
17781 Cowan, Suite 140		Work Order:	15-04-0869
Irvine, CA 92614-6009		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Los Amigos / 603373.002			Page 8 of 11

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-14-001-16928	**LCS**	**Aqueous**	**GC/MS Q**	**04/16/15**	**04/17/15 05:25**	**150416L052**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Benzene	50.00	47.87	96	80-120	73-127	
Carbon Tetrachloride	50.00	41.94	84	67-139	55-151	
Chlorobenzene	50.00	50.80	102	78-120	71-127	
1,2-Dibromoethane	50.00	49.87	100	80-120	73-127	
1,2-Dichlorobenzene	50.00	51.28	103	63-129	52-140	
1,2-Dichloroethane	50.00	50.48	101	70-130	60-140	
1,1-Dichloroethene	50.00	46.18	92	66-126	56-136	
Ethylbenzene	50.00	48.45	97	80-123	73-130	
Toluene	50.00	49.07	98	80-120	73-127	
Trichloroethene	50.00	47.32	95	80-122	73-129	
Vinyl Chloride	50.00	46.26	93	70-130	60-140	
p/m-Xylene	100.0	100.4	100	75-123	67-131	
o-Xylene	50.00	50.73	101	74-122	66-130	
Methyl-t-Butyl Ether (MTBE)	50.00	44.65	89	69-129	59-139	
Tert-Butyl Alcohol (TBA)	250.0	242.2	97	69-129	59-139	
Diisopropyl Ether (DIPE)	50.00	46.12	92	68-128	58-138	
Ethyl-t-Butyl Ether (ETBE)	50.00	43.64	87	63-135	51-147	
Tert-Amyl-Methyl Ether (TAME)	50.00	44.33	89	67-133	56-144	
Ethanol	500.0	665.2	133	42-168	21-189	

Total number of LCS compounds: 19
Total number of ME compounds: 0
Total number of ME compounds allowed: 1
LCS ME CL validation result: Pass

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Leighton Consulting, Inc.		Date Received:	04/10/15
17781 Cowan, Suite 140		Work Order:	15-04-0869
Irvine, CA 92614-6009		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Los Amigos / 603373.002			Page 9 of 11

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-14-001-16945	**LCS**	**Aqueous**	**GC/MS Q**	**04/18/15**	**04/19/15 01:40**	**150418L025**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Benzene	50.00	48.02	96	80-120	73-127	
Carbon Tetrachloride	50.00	41.10	82	67-139	55-151	
Chlorobenzene	50.00	51.42	103	78-120	71-127	
1,2-Dibromoethane	50.00	49.28	99	80-120	73-127	
1,2-Dichlorobenzene	50.00	50.38	101	63-129	52-140	
1,2-Dichloroethane	50.00	51.14	102	70-130	60-140	
1,1-Dichloroethene	50.00	46.65	93	66-126	56-136	
Ethylbenzene	50.00	48.57	97	80-123	73-130	
Toluene	50.00	49.54	99	80-120	73-127	
Trichloroethene	50.00	48.14	96	80-122	73-129	
Vinyl Chloride	50.00	48.10	96	70-130	60-140	
p/m-Xylene	100.0	101.1	101	75-123	67-131	
o-Xylene	50.00	51.34	103	74-122	66-130	
Methyl-t-Butyl Ether (MTBE)	50.00	45.34	91	69-129	59-139	
Tert-Butyl Alcohol (TBA)	250.0	251.7	101	69-129	59-139	
Diisopropyl Ether (DIPE)	50.00	47.72	95	68-128	58-138	
Ethyl-t-Butyl Ether (ETBE)	50.00	44.61	89	63-135	51-147	
Tert-Amyl-Methyl Ether (TAME)	50.00	44.64	89	67-133	56-144	
Ethanol	500.0	702.7	141	42-168	21-189	

Total number of LCS compounds: 19
Total number of ME compounds: 0
Total number of ME compounds allowed: 1
LCS ME CL validation result: Pass

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Leighton Consulting, Inc.		Date Received:	04/10/15
17781 Cowan, Suite 140		Work Order:	15-04-0869
Irvine, CA 92614-6009		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Los Amigos / 603373.002			Page 10 of 11

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-14-001-16947	**LCS**	**Aqueous**	**GC/MS Q**	**04/20/15**	**04/20/15 23:49**	**150420L028**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Benzene	50.00	48.69	97	80-120	73-127	
Carbon Tetrachloride	50.00	43.45	87	67-139	55-151	
Chlorobenzene	50.00	51.81	104	78-120	71-127	
1,2-Dibromoethane	50.00	49.92	100	80-120	73-127	
1,2-Dichlorobenzene	50.00	50.81	102	63-129	52-140	
1,2-Dichloroethane	50.00	50.40	101	70-130	60-140	
1,1-Dichloroethene	50.00	47.50	95	66-126	56-136	
Ethylbenzene	50.00	49.50	99	80-123	73-130	
Toluene	50.00	50.13	100	80-120	73-127	
Trichloroethene	50.00	48.62	97	80-122	73-129	
Vinyl Chloride	50.00	49.78	100	70-130	60-140	
p/m-Xylene	100.0	102.9	103	75-123	67-131	
o-Xylene	50.00	51.37	103	74-122	66-130	
Methyl-t-Butyl Ether (MTBE)	50.00	46.64	93	69-129	59-139	
Tert-Butyl Alcohol (TBA)	250.0	254.8	102	69-129	59-139	
Diisopropyl Ether (DIPE)	50.00	47.65	95	68-128	58-138	
Ethyl-t-Butyl Ether (ETBE)	50.00	45.33	91	63-135	51-147	
Tert-Amyl-Methyl Ether (TAME)	50.00	45.83	92	67-133	56-144	
Ethanol	500.0	680.0	136	42-168	21-189	

Total number of LCS compounds: 19
Total number of ME compounds: 0
Total number of ME compounds allowed: 1
LCS ME CL validation result: Pass

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Leighton Consulting, Inc.		Date Received:	04/10/15
17781 Cowan, Suite 140		Work Order:	15-04-0869
Irvine, CA 92614-6009		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: Los Amigos / 603373.002			Page 11 of 11

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-14-001-16948	**LCS**	**Aqueous**	**GC/MS JJ**	**04/21/15**	**04/21/15 12:57**	**150421L008**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Benzene	50.00	51.48	103	80-120	73-127	
Carbon Tetrachloride	50.00	64.73	129	67-139	55-151	
Chlorobenzene	50.00	52.26	105	78-120	71-127	
1,2-Dibromoethane	50.00	54.04	108	80-120	73-127	
1,2-Dichlorobenzene	50.00	50.40	101	63-129	52-140	
1,2-Dichloroethane	50.00	63.08	126	70-130	60-140	
1,1-Dichloroethene	50.00	61.01	122	66-126	56-136	
Ethylbenzene	50.00	53.39	107	80-123	73-130	
Toluene	50.00	53.29	107	80-120	73-127	
Trichloroethene	50.00	54.65	109	80-122	73-129	
Vinyl Chloride	50.00	54.24	108	70-130	60-140	
p/m-Xylene	100.0	108.0	108	75-123	67-131	
o-Xylene	50.00	53.58	107	74-122	66-130	
Methyl-t-Butyl Ether (MTBE)	50.00	49.41	99	69-129	59-139	
Tert-Butyl Alcohol (TBA)	250.0	256.7	103	69-129	59-139	
Diisopropyl Ether (DIPE)	50.00	49.66	99	68-128	58-138	
Ethyl-t-Butyl Ether (ETBE)	50.00	49.11	98	63-135	51-147	
Tert-Amyl-Methyl Ether (TAME)	50.00	49.34	99	67-133	56-144	
Ethanol	500.0	791.3	158	42-168	21-189	

Total number of LCS compounds: 19
Total number of ME compounds: 0
Total number of ME compounds allowed: 1
LCS ME CL validation result: Pass

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits

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Sample Analysis Summary Report

Work Order: 15-04-0869 Page 1 of 1

Method	Extraction	Chemist ID	Instrument	Analytical Location
EPA 8015B (M)	EPA 3510C	682	GC 45	1
EPA 8015B (M)	EPA 3550B	421	GC 47	1
EPA 8015B (M)	EPA 3550B	610	GC 47	1
EPA 8015B (M)	EPA 3550B	682	GC 47	1
EPA 8015B (M)	EPA 5030C	902	GC 22	2
EPA 8015B (M)	EPA 5030C	933	GC 57	2
EPA 8260B	EPA 5030C	626	GC/MS JJ	2
EPA 8260B	EPA 5030C	905	GC/MS Q	2

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Glossary of Terms and Qualifiers

Work Order: 15-04-0869 Page 1 of 1

Qualifiers	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: **15-04-0869**

DATE: 4/10/15

PAGE: 1 OF 10

LABORATORY CLIENT: Leighton Consulting, Inc.

ADDRESS: 17781 Cowan

CITY: Irvine STATE: CA ZIP: 92614

TEL: 949-258-1421 E-MAIL: bmcculloch@leightongroup.com

CLIENT PROJECT NAME / NO.: Los Amigos / 603373.002

P.O. NO.: 603373.002

PROJECT CONTACT: Brynn McCulloch

LAB CONTACT OR QUOTE NO.:

GLOBAL ID:

LOG CODE:

SAMPLER(S): (PRINT) Bina Patel

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Hold 5035 analysis based on TPH results.

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☒ TPH(g) ☐ GRO	☒ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☒ 8260 ☐ ____	VOCs (8260) + ethanol	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	HOLD
1	HP1-5	4/9/15	0829	Soil	1																		X
2	HP1-10		0836		4				X	X													
3	HP1-15		0845		1																		X
4	HP1-20		0847		4				X	X													
5	HP1-25		0856		1																		X
6	HP1-30		0903		4				X	X													
7	HP1-35		0907		1																		X
8	HP1-40		0911		4				X	X													
9	HP1-45		0929		1																		X
10	HP1-GW		1030	Water	6				X	X			X	X	X								

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: 15-04-0869

DATE: 4/10/15

PAGE: 2 OF 10

LABORATORY CLIENT: Leighton Consulting, Inc.

ADDRESS: See page 1

CITY: STATE: ZIP:

TEL: E-MAIL:

CLIENT PROJECT NAME / NO.: Los Amigos / 603373.002

P.O. NO.: 603373.002

PROJECT CONTACT: See page 1

LAB CONTACT OR QUOTE NO.:

GLOBAL ID: LOG CODE: SAMPLER(S): (PRINT)

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Hold 5035 analysis based on TPH results

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☒ TPH(g) ☐ GRO	☒ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☒ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260) + ethanol	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	HOLD			
11	HP2 - 5	4/9/15	1104	soil	1																		X			
12	HP2 - 10	↓	1106	↓	4				X	X																
13	HP2 - 15		1108		1																		X			
14	HP2 - 20		1110		4				X	X																
15	HP2 - 25		1114		1																		X			
16	HP2 - 30		1118		4				X	X																
17	HP2 - 35		1120		1																		X			
18	HP2 - 40		1122		4				X	X																
19	HP2 - 45		1136	↓	1																		X			
20	HP2 - GW	↓	1214	water	6				X	X			X	X	X											

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WO NO. / LAB USE ONLY: 15-04-0869

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LABORATORY CLIENT: Leighton Consulting, Inc

ADDRESS: See page 1

CITY: STATE: ZIP:

TEL: E-MAIL:

CLIENT PROJECT NAME / NO.: Los Amigos / 603373.002

P.O. NO.: 603373.002

PROJECT CONTACT: See page 1

LAB CONTACT OR QUOTE NO.:

GLOBAL ID: LOG CODE: SAMPLER(S): (PRINT)

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD:

☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:

Hold 5035 analysis based on TPH results

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☒TPH(g) ☐ GRO	☒TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☒8260 ☐ ____	VOCs (8260) + ethanol	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	HOLD			
21	HP3-5	4/9/15	1310	soil	1																		X			
22	HP3-10		1312		4				X	X																
23	HP3-15		1315		1																		X			
24	HP3-20		1316		4				X	X																
25	HP3-25		1319		1																		X			
26	HP3-30		1322		3				X	X																
27	HP3-35		1324		1																		X			
28	HP3-40		1327		4				X	X																
29	HP3-45		1330		1																		X			
30	HP3-GW		1414	water	6				X	X			X	X	X											

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LABORATORY CLIENT: Leighton Consulting, Inc

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TEL: E-MAIL:

CLIENT PROJECT NAME / NO.: Los Amigos / 603373.002

P.O. NO.: 603373.002

PROJECT CONTACT: See page 1

LAB CONTACT OR QUOTE NO.:

GLOBAL ID: LOG CODE: SAMPLER(S): (PRINT)

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

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EDD:

☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:

Hold 5035 analysis based on TPH results

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	TPH(g) ☐ GRO	TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH _____	BTEX / MTBE 8260 ☐ _____	VOCs (8260) + ethanol	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	HOLD			
31	HP4-5	4/10/15	1530	Soil	1																		X			
32	HP4-10		1532		4				X	X																
33	HP4-15		1534		1																		X			
34	HP4-20		1536		4				X	X																
35	HP4-25		1539		1																		X			
36	HP4-30		1543		4				X	X																
37	HP4-35		1546		1																		X			
38	HP4-40		1551		4				X	X																
39	HP4-45		1553		1																		X			
40	HP4-GW		1640	Water	6				X	X			X	X	X											

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	Dannyle ECL	4/10/15	19:10
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
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LABORATORY CLIENT: Leighton Consulting, Inc.

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P.O. NO.: 603373.002

PROJECT CONTACT: see page 1

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TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

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EDD:

☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:

hold 5035 analysis based on TPH results

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☒ TPH(g) ☐ GRO	☒ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE 8260 ☐ ____	VOCs (8260) + ethanol	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	HOLD			
41	HP5-5	4/9/15	1440	soil	1																		X			
42	HP5-10		1443		4				X	X																
43	HP5-15		1445		1																		X			
44	HP5-20		1448		4				X	X																
45	HP5-25		1452		1																		X			
46	HP5-30		1455		4				X	X																
47	HP5-35		1458		1																		X			
48	HP5-40		1501		4				X	X																
49	HP5-45		1510		1																		X			
50	HP5-GW		1558	water	6				X	X			X	X	X											

Relinquished by: (Signature)	Received by: (Signature/Affiliation) Danny G ECL	Date: 4/10/15	Time: 19:10
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: 15-04-0869

DATE: 4/10/15

PAGE: 6 OF 10

LABORATORY CLIENT: Leighton Consulting, Inc.

ADDRESS: See page 1

CITY: STATE: ZIP:

TEL: E-MAIL:

CLIENT PROJECT NAME / NO.: Los Amigos / 603373.002

P.O. NO.: 603373.002

PROJECT CONTACT: See page 1

LAB CONTACT OR QUOTE NO.:

GLOBAL ID: LOG CODE: SAMPLER(S): (PRINT)

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Hold 5035 analysis based on TPH results.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☒ TPH(g) ☐ GRO	☒ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH _____	BTEX / MTBE ☒ 8260 ☐ _____	VOCs (8260) + ethanol	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	HOLD			
51	HP6-5	4/10/15	1408	soil	4				X	X																
52	HP6-10	"	1411	"	1																		X			
53	HP6-15	"	1414	"	1																		X			
54	HP6-20	"	1416	"	4				X	X																
55	HP6-25	"	1418	"	1																		X			
56	HP6-30	"	1426	"	4				X	X																
57	HP6-35	"	1422	"	1																		X			
58	HP6-40	"	1425	"	4				X	X																
59	HP6-45	"	1428	↓	1																		X			
60	HP6-GW	↓	1453	water	6				X	X			X	X	X											

Relinquished by: (Signature)	Received by: (Signature/Affiliation) Pannyle ECL	Date: 4/10/15	Time: 19:10
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: 15-04-0869

DATE: 4/10/15

PAGE: 7 OF 10

LABORATORY CLIENT: Leighton Consulting, Inc.

ADDRESS: See page 1

CITY: STATE: ZIP:

TEL: E-MAIL:

CLIENT PROJECT NAME / NO.: Los Amigos / 603373.002

P.O. NO.: 603373.002

PROJECT CONTACT: See page 1

LAB CONTACT OR QUOTE NO.:

GLOBAL ID: LOG CODE: SAMPLER(S): (PRINT)

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Hold 5035 analysis based on TPH results.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☒ TPH(g) ☐ GRO	☒ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☒ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260) + Ethanol	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	HOLD			
61	HP7-5	4/10/15	1247	Soil	1																		X			
62	HP7-10		1250		1																		X			
63	HP7-15		1251		1																		X			
64	HP7-20		1255		1																		X			
65	HP7-25		1257		4				X	X																
66	HP7-30		1259		4				X	X																
67	HP7-35		1302		4				X	X																
68	HP7-40		1304		4				X	X																
69	HP7-45		1308	↓	1																		X			
70	HP7-GW	↓	1345	water	6				X	X			X	X	X											

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date	Time
	Danny L ECL	4/10/15	19:10
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: 15-04-0869

DATE: 4/10/15

PAGE: 8 OF 10

LABORATORY CLIENT: Leighton Consulting, Inc.

ADDRESS: See page 1

CITY: STATE: ZIP:

TEL: E-MAIL:

CLIENT PROJECT NAME / NO.: Los Amigos / 603373.002

P.O. NO.: 603373.002

PROJECT CONTACT: See page 1

LAB CONTACT OR QUOTE NO.:

GLOBAL ID: LOG CODE: SAMPLER(S): (PRINT)

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Hold 5035 analysis based on TPH results

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	TPH(g) ☐ GRO	TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☒ 8260 ☐ ____	VOCs (8260) + ethanol	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	HOLD
71	HP8-5	4/10/15	0735	soil	1																		X
72	HP8-10	"	0737	"	1																		X
73	HP8-15	"	0738	"	1																		X
74	HP8-20	"	0742	"	1																		X
75	HP8-25	"	0744	"	4				X	X													
76	HP8-30	"	0752	"	4				X	X													
77	HP8-35	"	0755	"	4				X	X													
78	HP8-40	"	0759	"	4				X	X													
79	HP8-45	"	0803	"	1																		X
80	HP8-GW	"	0839	Water	6				X	X			X	X	X								

Relinquished by: (Signature) BPA	Received by: (Signature/Affiliation) Dannyle ECL	Date: 4/10/15	Time: 19:10
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: 15-04-0869

DATE: 4/10/15

PAGE: 9 OF 10

LABORATORY CLIENT: Leighton Consulting, Inc.

ADDRESS: See page 1

CITY: STATE: ZIP:

TEL: E-MAIL:

CLIENT PROJECT NAME / NO.: Los Amigos / 603373.002

P.O. NO.: 603373.002

PROJECT CONTACT: See page 1

LAB CONTACT OR QUOTE NO.:

GLOBAL ID: LOG CODE: SAMPLER(S): (PRINT)

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Hold 5035 analysis based on TPH results.

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	TPH(g) ☐ GRO	TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH	BTEX / MTBE ☒ 8260 ☐	VOCs (8260) + ethanol	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	HOLD			
81	HP9-5	4/10/15	1048	Soil	1																		X			
82	HP9-10		1050		1																		X			
83	HP9-15		1054		1																		X			
84	HP9-20		1056		1																		X			
85	HP9-25		1058		4				X	X																
86	HP9-30		1102		4				X	X																
87	HP9-35		1104		4				X	X																
88	HP9-40		1108		4				X	X																
89	HP9-45		1110	↓	1																		X			
90	HP9-GW	↓	1209	Water	6				X	X			X	X	X											

Relinquished by: (Signature)	Received by: (Signature/Affiliation) Danny Le ECL	Date: 4/10/15	Time: 19:10
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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DATE: 4/10/15

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TEL: E-MAIL:

CLIENT PROJECT NAME / NO.: Los Amigos / 603373.002

P.O. NO.: 603373.002

PROJECT CONTACT: see page 1

LAB CONTACT OR QUOTE NO.:

GLOBAL ID: LOG CODE: SAMPLER(S): (PRINT)

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD:

☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	HOLD			
91	TB-1	4/10/15	—	water	2																		X			

Relinquished by: (Signature)	Received by: (Signature/Affiliation) bannyle ecc	Date: 4/10/15	Time: 19:10
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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WORK ORDER NUMBER: 15-04- 0869

SAMPLE RECEIPT CHECKLIST

COOLER 1 OF 3

CLIENT: Leighton Consulting, Inc.

DATE: 04 / 10 / 2015

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Thermometer ID: SC2 (CF:-0.3°C); Temperature (w/o CF): 4.4 °C (w/ CF): 4.1 °C; ☐ Blank ☑ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling

☐ Sample(s) received at ambient temperature; placed on ice for transport by courier

Ambient Temperature: ☐ Air ☐ Filter Checked by: 689

CUSTODY SEAL:

Cooler ☐ Present and Intact ☐ Present but Not Intact ☑ Not Present ☐ N/A Checked by: 689

Sample(s) ☐ Present and Intact ☐ Present but Not Intact ☑ Not Present ☐ N/A Checked by: 977

SAMPLE CONDITION:

	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☒ DG. 4/10/15	☑	☐
☑ Sampling date* ☐ Sampling time ☐ Matrix ☐ Number of containers			
☐ No analysis requested ☐ Not relinquished ☐ No relinquished date ☐ No relinquished time			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and in good condition	☑	☐	☐
Proper containers for analyses requested	☑	☐	☐
Sufficient volume/mass for analyses requested	☑	☐	☐
Samples received within holding time	☑	☐	☐
Aqueous samples for certain analyses received within 15-minute holding time			
☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfide ☐ Dissolved Oxygen	☐	☐	☑
Proper preservation chemical(s) noted on COC and/or sample container	☑	☐	☐
Unpreserved aqueous sample(s) received for certain analyses			
☐ Volatile Organics ☐ Total Metals ☐ Dissolved Metals			
Container(s) for certain analysis free of headspace	☐	☑	☒ 977 4/10/15
☑ Volatile Organics ☐ Dissolved Gases (RSK-175) ☐ Dissolved Oxygen (SM 4500)			
☐ Carbon Dioxide (SM 4500) ☐ Ferrous Iron (SM 3500) ☐ Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE: (Trip Blank Lot Number: 150331B)

Aqueous: ☐ VOA ☑ VOAh[5] ☐ VOA**na**$_2$ ☐ 100PJ ☐ 100PJ**na**$_2$ ☐ 125AGB ☐ 125AGB**h** ☐ 125AGB**p** ☐ 125PB ☐ 125PB**znna** ☐ 250AGB ☐ 250CGB ☐ 250CGB**s** ☐ 250PB ☐ 250PB**n** ☐ 500AGB ☑ 500AGJ ☐ 500AGJ**s** ☐ 500PB ☐ 1AGB ☐ 1AGB**na**$_2$ ☐ 1AGB**s** ☐ 1PB ☐ 1PB**na** ☐ _____ ☐ _____ ☐ _____ ☐ _____

Solid: ☐ 4ozCGJ ☐ 8ozCGJ ☐ 16ozCGJ ☑ Sleeve (P) ☐ EnCores® (_____) ☑ TerraCores® (3**) ☐ _____

Air: ☐ Tedlar™ ☐ Canister ☐ Sorbent Tube ☐ PUF ☐ _____ **Other Matrix** (_____): ☐ _____ ☐ _____

Container: **A** = Amber, **B** = Bottle, **C** = Clear, **E** = Envelope, **G** = Glass, **J** = Jar, **P** = Plastic, and **Z** = Ziploc/Resealable Bag

Preservative: **b** = buffered, **f** = filtered, **h** = HCl, **n** = HNO_3, **na** = NaOH, **na**$_2$ = $Na_2S_2O_3$, **p** = H_3PO_4, **s** = H_2SO_4, **u** = ultra-pure, **znna** = $Zn(CH_3CO_2)_2$ + NaOH

Labeled/Checked by: 977

Reviewed by: 681

*(42-50) collection date per label is 4/9/15. 977.

** See anomaly sheet

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WORK ORDER NUMBER: 15-04- 0869

SAMPLE RECEIPT CHECKLIST

COOLER 2 OF 3

CLIENT: Leighton Consulting, Inc.

DATE: 04 / 10 / 2015

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Thermometer ID: SC2 (CF:-0.3°C); Temperature (w/o CF): 4.7 °C (w/ CF): 4.4 °C; ☐ Blank ☑ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling

☐ Sample(s) received at ambient temperature; placed on ice for transport by courier

Ambient Temperature: ☐ Air ☐ Filter Checked by: GB

CUSTODY SEAL:

Cooler ☐ Present and Intact ☐ Present but Not Intact ☑ Not Present ☐ N/A Checked by: GB

Sample(s) ☐ Present and Intact ☐ Present but Not Intact ☑ Not Present ☐ N/A Checked by: 977

SAMPLE CONDITION:	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Sampling date ☐ Sampling time ☐ Matrix ☐ Number of containers			
☐ No analysis requested ☐ Not relinquished ☐ No relinquished date ☐ No relinquished time			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and in good condition	☑	☐	☐
Proper containers for analyses requested	☑	☐	☐
Sufficient volume/mass for analyses requested	☑	☐	☐
Samples received within holding time	☑	☐	☐
Aqueous samples for certain analyses received within 15-minute holding time			
☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfide ☐ Dissolved Oxygen	☐	☐	☑
Proper preservation chemical(s) noted on COC and/or sample container	☑	☐	☐
Unpreserved aqueous sample(s) received for certain analyses			
☐ Volatile Organics ☐ Total Metals ☐ Dissolved Metals			
Container(s) for certain analysis free of headspace	☐	☐	☑
☐ Volatile Organics ☐ Dissolved Gases (RSK-175) ☐ Dissolved Oxygen (SM 4500)			
☐ Carbon Dioxide (SM 4500) ☐ Ferrous Iron (SM 3500) ☐ Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE: (Trip Blank Lot Number: _____)

Aqueous: ☐ VOA ☐ VOA**h** ☐ VOA**na$_2$** ☐ 100PJ ☐ 100PJ**na$_2$** ☐ 125AGB ☐ 125AGB**h** ☐ 125AGB**p** ☐ 125PB

☐ 125PB**znna** ☐ 250AGB ☐ 250CGB ☐ 250CGB**s** ☐ 250PB ☐ 250PB**n** ☐ 500AGB ☐ 500AGJ ☐ 500AGJ**s**

☐ 500PB ☐ 1AGB ☐ 1AGB**na$_2$** ☐ 1AGB**s** ☐ 1PB ☐ 1PB**na** ☐ _____ ☐ _____ ☐ _____ ☐ _____

Solid: ☐ 4ozCGJ ☐ 8ozCGJ ☐ 16ozCGJ ☑ Sleeve (P) ☐ EnCores® (_____) ☑ TerraCores® (3) ☐ _____

Air: ☐ Tedlar™ ☐ Canister ☐ Sorbent Tube ☐ PUF ☐ _____ **Other Matrix** (_____): ☐ _____ ☐ _____

Container: **A** = Amber, **B** = Bottle, **C** = Clear, **E** = Envelope, **G** = Glass, **J** = Jar, **P** = Plastic, and **Z** = Ziploc/Resealable Bag

Preservative: **b** = buffered, **f** = filtered, **h** = HCl, **n** = HNO_3, **na** = NaOH, **na$_2$** = $Na_2S_2O_3$, **p** = H_3PO_4, **s** = H_2SO_4, **u** = ultra-pure, **znna** = $Zn(CH_3CO_2)_2$ + NaOH

Labeled/Checked by: 977

Reviewed by: 681

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WORK ORDER NUMBER: 15-04- 0869

SAMPLE RECEIPT CHECKLIST

COOLER 3 OF 3

CLIENT: Leighton Consulting, Inc.

DATE: 04 / 10 / 2015

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Thermometer ID: SC2 (CF:-0.3°C); Temperature (w/o CF): 3.9 °C (w/ CF): 3.6 °C; ☐ Blank ☒ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling

☐ Sample(s) received at ambient temperature; placed on ice for transport by courier

Ambient Temperature: ☐ Air ☐ Filter Checked by: 6B9

CUSTODY SEAL:

Cooler ☐ Present and Intact ☐ Present but Not Intact ☒ Not Present ☐ N/A Checked by: 6B9

Sample(s) ☐ Present and Intact ☐ Present but Not Intact ☒ Not Present ☐ N/A Checked by: 977

SAMPLE CONDITION:	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Sampling date ☐ Sampling time ☐ Matrix ☐ Number of containers			
☐ No analysis requested ☐ Not relinquished ☐ No relinquished date ☐ No relinquished time			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and in good condition	☑	☐	☐
Proper containers for analyses requested	☑	☐	☐
Sufficient volume/mass for analyses requested	☑	☐	☐
Samples received within holding time	☑	☐	☐
Aqueous samples for certain analyses received within 15-minute holding time			
☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfide ☐ Dissolved Oxygen	☐	☐	☒
Proper preservation chemical(s) noted on COC and/or sample container	☑	☐	☐
Unpreserved aqueous sample(s) received for certain analyses			
☐ Volatile Organics ☐ Total Metals ☐ Dissolved Metals			
Container(s) for certain analysis free of headspace	☐	☐	☒
☐ Volatile Organics ☐ Dissolved Gases (RSK-175) ☐ Dissolved Oxygen (SM 4500)			
☐ Carbon Dioxide (SM 4500) ☐ Ferrous Iron (SM 3500) ☐ Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE: (Trip Blank Lot Number: _____)

Aqueous: ☐ VOA ☐ VOA**h** ☐ VOA**na$_2$** ☐ 100PJ ☐ 100PJ**na$_2$** ☐ 125AGB ☐ 125AGB**h** ☐ 125AGB**p** ☐ 125PB

☐ 125PB**znna** ☐ 250AGB ☐ 250CGB ☐ 250CGB**s** ☐ 250PB ☐ 250PB**n** ☐ 500AGB ☒ 500AGJ ☐ 500AGJ**s**

☐ 500PB ☐ 1AGB ☐ 1AGB**na$_2$** ☐ 1AGB**s** ☐ 1PB ☐ 1PB**na** ☐ _____ ☐ _____ ☐ _____ ☐ _____

Solid: ☐ 4ozCGJ ☐ 8ozCGJ ☐ 16ozCGJ ☐ Sleeve (_____) ☐ EnCores® (_____) ☐ TerraCores® (_____) ☐ _____

Air: ☐ Tedlar™ ☐ Canister ☐ Sorbent Tube ☐ PUF ☐ _____ **Other Matrix** (_____): ☐ _____ ☐ _____

Container: **A** = Amber, **B** = Bottle, **C** = Clear, **E** = Envelope, **G** = Glass, **J** = Jar, **P** = Plastic, and **Z** = Ziploc/Resealable Bag

Preservative: **b** = buffered, **f** = filtered, **h** = HCl, **n** = HNO_3, **na** = NaOH, **na$_2$** = $Na_2S_2O_3$, **p** = H_3PO_4, **s** = H_2SO_4, **u** = ultra-pure, **znna** = $Zn(CH_3CO_2)_2$ + NaOH

Labeled/Checked by: 977

Reviewed by: 681

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WORK ORDER NUMBER: 15-04- 0869

SAMPLE ANOMALY REPORT

DATE: 04 / 10 / 2015

SAMPLES, CONTAINERS, AND LABELS:

- ☐ Sample(s) NOT RECEIVED but listed on COC
- ☐ Sample(s) received but NOT LISTED on COC
- ☐ Holding time expired (list client or ECI sample ID and analysis)
- ☐ Insufficient sample amount for requested analysis (list analysis)
- ☐ Improper container(s) used (list analysis)
- ☐ Improper preservative used (list analysis)
- ☐ No preservative noted on COC or label (list analysis and notify lab)
- ☐ Sample container(s) not labeled
- ☐ Client sample label(s) illegible (list container type and analysis)
- ☐ Client sample label(s) do not match COC (comment)
  - ☐ Project information
  - ☐ Client sample ID
  - ☐ Sampling date and/or time
  - ☐ Number of container(s)
  - ☐ Requested analysis
- ☐ Sample container(s) compromised (comment)
  - ☐ Broken
  - ☐ Water present in sample container
- ☐ Air sample container(s) compromised (comment)
  - ☐ Flat
  - ☐ Very low in volume
  - ☐ Leaking (not transferred; duplicate bag submitted)
  - ☐ Leaking (transferred into ECI Tedlar™ bags*)
  - ☐ Leaking (transferred into client's Tedlar™ bags*)

* Transferred at client's request.

Comments

** (-26) Received 3 containers:
1 - plastic sleeve
2 - Terracores w/ $Na_2S_2O_3$
(No methanol vial received.

MISCELLANEOUS: (Describe)

** Others

Comments

HEADSPACE:

(Containers with bubble > 6 mm or ¼ inch for volatile organic or dissolved gas analysis)

ECI Sample ID	ECI Container ID	Total Number**	ECI Sample ID	ECI Container ID	Total Number**
40	B-C,E	5	90	B-C,E	5
50	C,E	5			
60	B-E	5			
70	A-E	5			

(Containers with bubble for other analysis)

ECI Sample ID	ECI Container ID	Total Number**	Requested Analysis

Comments: _____

Reported by: 691/977

Reviewed by: 681

** Record the total number of containers (i.e., vials or bottles) for the affected sample.

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Supplemental Report 1

Additional requested analyses are reported as a stand-alone report.

WORK ORDER NUMBER: 15-04-0869

The difference is service

AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Leighton Consulting, Inc.

Client Project Name: Los Amigos / 603373.002

Attention: Brynn McCulloch
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Amanda Porter

Approved for release on 05/01/2015 by:
Amanda Porter
Project Manager

ResultLink

Email your PM

Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

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Work Order Narrative

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Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 04/10/15. They were assigned to Work Order 15-04-0869.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Los Amigos / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP7-25	**15-04-0869-65-E**	**04/10/15 12:57**	**Solid**	**GC/MS Q**	**04/10/15**	**04/23/15 19:31**	**150423L005**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	48000	1000	
Benzene	13000	960	1000	
Bromobenzene	ND	960	1000	
Bromochloromethane	ND	1900	1000	
Bromodichloromethane	ND	960	1000	
Bromoform	ND	4800	1000	
Bromomethane	ND	19000	1000	
2-Butanone	ND	19000	1000	
n-Butylbenzene	12000	960	1000	
sec-Butylbenzene	4900	960	1000	
tert-Butylbenzene	ND	960	1000	
Carbon Disulfide	ND	9600	1000	
Carbon Tetrachloride	ND	960	1000	
Chlorobenzene	ND	960	1000	
Chloroethane	ND	1900	1000	
Chloroform	ND	960	1000	
Chloromethane	ND	19000	1000	
2-Chlorotoluene	ND	960	1000	
4-Chlorotoluene	ND	960	1000	
Dibromochloromethane	ND	1900	1000	
1,2-Dibromo-3-Chloropropane	ND	4800	1000	
1,2-Dibromoethane	ND	960	1000	
Dibromomethane	ND	960	1000	
1,2-Dichlorobenzene	ND	960	1000	
1,3-Dichlorobenzene	ND	960	1000	
1,4-Dichlorobenzene	ND	960	1000	
Dichlorodifluoromethane	ND	1900	1000	
1,1-Dichloroethane	ND	960	1000	
1,2-Dichloroethane	ND	960	1000	
1,1-Dichloroethene	ND	960	1000	
c-1,2-Dichloroethene	ND	960	1000	
t-1,2-Dichloroethene	ND	960	1000	
1,2-Dichloropropane	ND	960	1000	
1,3-Dichloropropane	ND	960	1000	
2,2-Dichloropropane	ND	4800	1000	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	04/10/15
17781 Cowan, Suite 140	Work Order:	15-04-0869
Irvine, CA 92614-6009	Preparation:	EPA 5035
	Method:	EPA 8260B
	Units:	ug/kg
Project: Los Amigos / 603373.002		Page 2 of 36

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1900	1000	
c-1,3-Dichloropropene	ND	960	1000	
t-1,3-Dichloropropene	ND	1900	1000	
Ethylbenzene	65000	960	1000	
2-Hexanone	ND	19000	1000	
Isopropylbenzene	11000	960	1000	
p-Isopropyltoluene	9900	960	1000	
Methylene Chloride	ND	9600	1000	
4-Methyl-2-Pentanone	ND	19000	1000	
Naphthalene	18000	9600	1000	
n-Propylbenzene	20000	1900	1000	
Styrene	ND	960	1000	
1,1,1,2-Tetrachloroethane	ND	960	1000	
1,1,2,2-Tetrachloroethane	ND	1900	1000	
Tetrachloroethene	ND	960	1000	
Toluene	190000	960	1000	
1,2,3-Trichlorobenzene	ND	1900	1000	
1,2,4-Trichlorobenzene	ND	1900	1000	
1,1,1-Trichloroethane	ND	960	1000	
1,1,2-Trichloroethane	ND	960	1000	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9600	1000	
Trichloroethene	ND	1900	1000	
Trichlorofluoromethane	ND	9600	1000	
1,2,3-Trichloropropane	ND	1900	1000	
1,2,4-Trimethylbenzene	110000	1900	1000	
1,3,5-Trimethylbenzene	35000	1900	1000	
Vinyl Acetate	ND	9600	1000	
Vinyl Chloride	ND	960	1000	
p/m-Xylene	240000	1900	1000	
o-Xylene	96000	960	1000	
Methyl-t-Butyl Ether (MTBE)	ND	1900	1000	
Tert-Butyl Alcohol (TBA)	ND	19000	1000	
Diisopropyl Ether (DIPE)	ND	960	1000	
Ethyl-t-Butyl Ether (ETBE)	ND	960	1000	
Tert-Amyl-Methyl Ether (TAME)	ND	960	1000	
Ethanol	ND	480000	1000	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	101	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	04/10/15
17781 Cowan, Suite 140	Work Order:	15-04-0869
Irvine, CA 92614-6009	Preparation:	EPA 5035
	Method:	EPA 8260B
	Units:	ug/kg
Project: Los Amigos / 603373.002		Page 3 of 36

Surrogate	Rec. (%)	Control Limits	Qualifiers
Dibromofluoromethane	95	79-133	
1,2-Dichloroethane-d4	87	71-155	
Toluene-d8	103	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Los Amigos / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP7-30	**15-04-0869-66-E**	**04/10/15 12:59**	**Solid**	**GC/MS Q**	**04/10/15**	**04/23/15 19:58**	**150423L005**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	40000	1000	
Benzene	9700	810	1000	
Bromobenzene	ND	810	1000	
Bromochloromethane	ND	1600	1000	
Bromodichloromethane	ND	810	1000	
Bromoform	ND	4000	1000	
Bromomethane	ND	16000	1000	
2-Butanone	ND	16000	1000	
n-Butylbenzene	6200	810	1000	
sec-Butylbenzene	1900	810	1000	
tert-Butylbenzene	ND	810	1000	
Carbon Disulfide	ND	8100	1000	
Carbon Tetrachloride	ND	810	1000	
Chlorobenzene	ND	810	1000	
Chloroethane	ND	1600	1000	
Chloroform	ND	810	1000	
Chloromethane	ND	16000	1000	
2-Chlorotoluene	ND	810	1000	
4-Chlorotoluene	ND	810	1000	
Dibromochloromethane	ND	1600	1000	
1,2-Dibromo-3-Chloropropane	ND	4000	1000	
1,2-Dibromoethane	ND	810	1000	
Dibromomethane	ND	810	1000	
1,2-Dichlorobenzene	ND	810	1000	
1,3-Dichlorobenzene	ND	810	1000	
1,4-Dichlorobenzene	ND	810	1000	
Dichlorodifluoromethane	ND	1600	1000	
1,1-Dichloroethane	ND	810	1000	
1,2-Dichloroethane	ND	810	1000	
1,1-Dichloroethene	ND	810	1000	
c-1,2-Dichloroethene	ND	810	1000	
t-1,2-Dichloroethene	ND	810	1000	
1,2-Dichloropropane	ND	810	1000	
1,3-Dichloropropane	ND	810	1000	
2,2-Dichloropropane	ND	4000	1000	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Project: Los Amigos / 603373.002

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1600	1000	
c-1,3-Dichloropropene	ND	810	1000	
t-1,3-Dichloropropene	ND	1600	1000	
Ethylbenzene	42000	810	1000	
2-Hexanone	ND	16000	1000	
Isopropylbenzene	5900	810	1000	
p-Isopropyltoluene	3000	810	1000	
Methylene Chloride	ND	8100	1000	
4-Methyl-2-Pentanone	ND	16000	1000	
Naphthalene	9400	8100	1000	
n-Propylbenzene	14000	1600	1000	
Styrene	ND	810	1000	
1,1,1,2-Tetrachloroethane	ND	810	1000	
1,1,2,2-Tetrachloroethane	ND	1600	1000	
Tetrachloroethene	ND	810	1000	
Toluene	100000	810	1000	
1,2,3-Trichlorobenzene	ND	1600	1000	
1,2,4-Trichlorobenzene	ND	1600	1000	
1,1,1-Trichloroethane	ND	810	1000	
1,1,2-Trichloroethane	ND	810	1000	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8100	1000	
Trichloroethene	ND	1600	1000	
Trichlorofluoromethane	ND	8100	1000	
1,2,3-Trichloropropane	ND	1600	1000	
1,2,4-Trimethylbenzene	79000	1600	1000	
1,3,5-Trimethylbenzene	23000	1600	1000	
Vinyl Acetate	ND	8100	1000	
Vinyl Chloride	ND	810	1000	
p/m-Xylene	170000	1600	1000	
o-Xylene	66000	810	1000	
Methyl-t-Butyl Ether (MTBE)	ND	1600	1000	
Tert-Butyl Alcohol (TBA)	ND	16000	1000	
Diisopropyl Ether (DIPE)	ND	810	1000	
Ethyl-t-Butyl Ether (ETBE)	ND	810	1000	
Tert-Amyl-Methyl Ether (TAME)	ND	810	1000	
Ethanol	ND	400000	1000	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	95	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	04/10/15
17781 Cowan, Suite 140	Work Order:	15-04-0869
Irvine, CA 92614-6009	Preparation:	EPA 5035
	Method:	EPA 8260B
	Units:	ug/kg
Project: Los Amigos / 603373.002		Page 6 of 36

Surrogate	Rec. (%)	Control Limits	Qualifiers
Dibromofluoromethane	93	79-133	
1,2-Dichloroethane-d4	88	71-155	
Toluene-d8	102	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Los Amigos / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP7-35	**15-04-0869-67-E**	**04/10/15 13:02**	**Solid**	**GC/MS Q**	**04/10/15**	**04/23/15 20:24**	**150423L005**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	2600	50.0	
Benzene	96	52	50.0	
Bromobenzene	ND	52	50.0	
Bromochloromethane	ND	100	50.0	
Bromodichloromethane	ND	52	50.0	
Bromoform	ND	260	50.0	
Bromomethane	ND	1000	50.0	
2-Butanone	ND	1000	50.0	
n-Butylbenzene	ND	52	50.0	
sec-Butylbenzene	ND	52	50.0	
tert-Butylbenzene	ND	52	50.0	
Carbon Disulfide	ND	520	50.0	
Carbon Tetrachloride	ND	52	50.0	
Chlorobenzene	ND	52	50.0	
Chloroethane	ND	100	50.0	
Chloroform	ND	52	50.0	
Chloromethane	ND	1000	50.0	
2-Chlorotoluene	ND	52	50.0	
4-Chlorotoluene	ND	52	50.0	
Dibromochloromethane	ND	100	50.0	
1,2-Dibromo-3-Chloropropane	ND	260	50.0	
1,2-Dibromoethane	ND	52	50.0	
Dibromomethane	ND	52	50.0	
1,2-Dichlorobenzene	ND	52	50.0	
1,3-Dichlorobenzene	ND	52	50.0	
1,4-Dichlorobenzene	ND	52	50.0	
Dichlorodifluoromethane	ND	100	50.0	
1,1-Dichloroethane	ND	52	50.0	
1,2-Dichloroethane	ND	52	50.0	
1,1-Dichloroethene	ND	52	50.0	
c-1,2-Dichloroethene	ND	52	50.0	
t-1,2-Dichloroethene	ND	52	50.0	
1,2-Dichloropropane	ND	52	50.0	
1,3-Dichloropropane	ND	52	50.0	
2,2-Dichloropropane	ND	260	50.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received:	04/10/15
Work Order:	15-04-0869
Preparation:	EPA 5035
Method:	EPA 8260B
Units:	ug/kg

Project: Los Amigos / 603373.002

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	100	50.0	
c-1,3-Dichloropropene	ND	52	50.0	
t-1,3-Dichloropropene	ND	100	50.0	
Ethylbenzene	150	52	50.0	
2-Hexanone	ND	1000	50.0	
Isopropylbenzene	ND	52	50.0	
p-Isopropyltoluene	ND	52	50.0	
Methylene Chloride	ND	520	50.0	
4-Methyl-2-Pentanone	ND	1000	50.0	
Naphthalene	ND	520	50.0	
n-Propylbenzene	ND	100	50.0	
Styrene	ND	52	50.0	
1,1,1,2-Tetrachloroethane	ND	52	50.0	
1,1,2,2-Tetrachloroethane	ND	100	50.0	
Tetrachloroethene	ND	52	50.0	
Toluene	390	52	50.0	
1,2,3-Trichlorobenzene	ND	100	50.0	
1,2,4-Trichlorobenzene	ND	100	50.0	
1,1,1-Trichloroethane	ND	52	50.0	
1,1,2-Trichloroethane	ND	52	50.0	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	520	50.0	
Trichloroethene	ND	100	50.0	
Trichlorofluoromethane	ND	520	50.0	
1,2,3-Trichloropropane	ND	100	50.0	
1,2,4-Trimethylbenzene	350	100	50.0	
1,3,5-Trimethylbenzene	110	100	50.0	
Vinyl Acetate	ND	520	50.0	
Vinyl Chloride	ND	52	50.0	
p/m-Xylene	600	100	50.0	
o-Xylene	260	52	50.0	
Methyl-t-Butyl Ether (MTBE)	ND	100	50.0	
Tert-Butyl Alcohol (TBA)	ND	1000	50.0	
Diisopropyl Ether (DIPE)	ND	52	50.0	
Ethyl-t-Butyl Ether (ETBE)	ND	52	50.0	
Tert-Amyl-Methyl Ether (TAME)	ND	52	50.0	
Ethanol	ND	26000	50.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	94	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	04/10/15
17781 Cowan, Suite 140	Work Order:	15-04-0869
Irvine, CA 92614-6009	Preparation:	EPA 5035
	Method:	EPA 8260B
	Units:	ug/kg
Project: Los Amigos / 603373.002		Page 9 of 36

Surrogate	Rec. (%)	Control Limits	Qualifiers
Dibromofluoromethane	91	79-133	
1,2-Dichloroethane-d4	90	71-155	
Toluene-d8	98	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Los Amigos / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP7-40	**15-04-0869-68-E**	**04/10/15 13:04**	**Solid**	**GC/MS Q**	**04/10/15**	**04/24/15 13:04**	**150424L007**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	11000	200	
Benzene	960	230	200	
Bromobenzene	ND	230	200	
Bromochloromethane	ND	460	200	
Bromodichloromethane	ND	230	200	
Bromoform	ND	1100	200	
Bromomethane	ND	4600	200	
2-Butanone	ND	4600	200	
n-Butylbenzene	2400	230	200	
sec-Butylbenzene	600	230	200	
tert-Butylbenzene	ND	230	200	
Carbon Disulfide	ND	2300	200	
Carbon Tetrachloride	ND	230	200	
Chlorobenzene	ND	230	200	
Chloroethane	ND	460	200	
Chloroform	ND	230	200	
Chloromethane	ND	4600	200	
2-Chlorotoluene	ND	230	200	
4-Chlorotoluene	ND	230	200	
Dibromochloromethane	ND	460	200	
1,2-Dibromo-3-Chloropropane	ND	1100	200	
1,2-Dibromoethane	ND	230	200	
Dibromomethane	ND	230	200	
1,2-Dichlorobenzene	ND	230	200	
1,3-Dichlorobenzene	ND	230	200	
1,4-Dichlorobenzene	ND	230	200	
Dichlorodifluoromethane	ND	460	200	
1,1-Dichloroethane	ND	230	200	
1,2-Dichloroethane	ND	230	200	
1,1-Dichloroethene	ND	230	200	
c-1,2-Dichloroethene	ND	230	200	
t-1,2-Dichloroethene	ND	230	200	
1,2-Dichloropropane	ND	230	200	
1,3-Dichloropropane	ND	230	200	
2,2-Dichloropropane	ND	1100	200	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	04/10/15
17781 Cowan, Suite 140	Work Order:	15-04-0869
Irvine, CA 92614-6009	Preparation:	EPA 5035
	Method:	EPA 8260B
	Units:	ug/kg
Project: Los Amigos / 603373.002		Page 11 of 36

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	460	200	
c-1,3-Dichloropropene	ND	230	200	
t-1,3-Dichloropropene	ND	460	200	
Ethylbenzene	12000	230	200	
2-Hexanone	ND	4600	200	
Isopropylbenzene	1800	230	200	
p-Isopropyltoluene	780	230	200	
Methylene Chloride	ND	2300	200	
4-Methyl-2-Pentanone	ND	4600	200	
Naphthalene	2700	2300	200	
n-Propylbenzene	4700	460	200	
Styrene	ND	230	200	
1,1,1,2-Tetrachloroethane	ND	230	200	
1,1,2,2-Tetrachloroethane	ND	460	200	
Tetrachloroethene	ND	230	200	
Toluene	11000	230	200	
1,2,3-Trichlorobenzene	ND	460	200	
1,2,4-Trichlorobenzene	ND	460	200	
1,1,1-Trichloroethane	ND	230	200	
1,1,2-Trichloroethane	ND	230	200	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	2300	200	
Trichloroethene	ND	460	200	
Trichlorofluoromethane	ND	2300	200	
1,2,3-Trichloropropane	ND	460	200	
1,2,4-Trimethylbenzene	28000	460	200	
1,3,5-Trimethylbenzene	8200	460	200	
Vinyl Acetate	ND	2300	200	
Vinyl Chloride	ND	230	200	
p/m-Xylene	44000	460	200	
o-Xylene	18000	230	200	
Methyl-t-Butyl Ether (MTBE)	ND	460	200	
Tert-Butyl Alcohol (TBA)	ND	4600	200	
Diisopropyl Ether (DIPE)	ND	230	200	
Ethyl-t-Butyl Ether (ETBE)	ND	230	200	
Tert-Amyl-Methyl Ether (TAME)	ND	230	200	
Ethanol	ND	110000	200	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	95	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	04/10/15
17781 Cowan, Suite 140	Work Order:	15-04-0869
Irvine, CA 92614-6009	Preparation:	EPA 5035
	Method:	EPA 8260B
	Units:	ug/kg
Project: Los Amigos / 603373.002		Page 12 of 36

Surrogate	Rec. (%)	Control Limits	Qualifiers
Dibromofluoromethane	93	79-133	
1,2-Dichloroethane-d4	87	71-155	
Toluene-d8	106	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Los Amigos / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP8-25	**15-04-0869-75-E**	**04/10/15 07:44**	**Solid**	**GC/MS Q**	**04/10/15**	**04/23/15 21:17**	**150423L005**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	43000	1000	
Benzene	5400	870	1000	
Bromobenzene	ND	870	1000	
Bromochloromethane	ND	1700	1000	
Bromodichloromethane	ND	870	1000	
Bromoform	ND	4300	1000	
Bromomethane	ND	17000	1000	
2-Butanone	ND	17000	1000	
n-Butylbenzene	3400	870	1000	
sec-Butylbenzene	1200	870	1000	
tert-Butylbenzene	ND	870	1000	
Carbon Disulfide	ND	8700	1000	
Carbon Tetrachloride	ND	870	1000	
Chlorobenzene	ND	870	1000	
Chloroethane	ND	1700	1000	
Chloroform	ND	870	1000	
Chloromethane	ND	17000	1000	
2-Chlorotoluene	ND	870	1000	
4-Chlorotoluene	ND	870	1000	
Dibromochloromethane	ND	1700	1000	
1,2-Dibromo-3-Chloropropane	ND	4300	1000	
1,2-Dibromoethane	ND	870	1000	
Dibromomethane	ND	870	1000	
1,2-Dichlorobenzene	ND	870	1000	
1,3-Dichlorobenzene	ND	870	1000	
1,4-Dichlorobenzene	ND	870	1000	
Dichlorodifluoromethane	ND	1700	1000	
1,1-Dichloroethane	ND	870	1000	
1,2-Dichloroethane	ND	870	1000	
1,1-Dichloroethene	ND	870	1000	
c-1,2-Dichloroethene	ND	870	1000	
t-1,2-Dichloroethene	ND	870	1000	
1,2-Dichloropropane	ND	870	1000	
1,3-Dichloropropane	ND	870	1000	
2,2-Dichloropropane	ND	4300	1000	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	04/10/15
17781 Cowan, Suite 140	Work Order:	15-04-0869
Irvine, CA 92614-6009	Preparation:	EPA 5035
	Method:	EPA 8260B
	Units:	ug/kg
Project: Los Amigos / 603373.002		Page 14 of 36

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1700	1000	
c-1,3-Dichloropropene	ND	870	1000	
t-1,3-Dichloropropene	ND	1700	1000	
Ethylbenzene	19000	870	1000	
2-Hexanone	ND	17000	1000	
Isopropylbenzene	3000	870	1000	
p-Isopropyltoluene	2100	870	1000	
Methylene Chloride	ND	8700	1000	
4-Methyl-2-Pentanone	ND	17000	1000	
Naphthalene	ND	8700	1000	
n-Propylbenzene	6500	1700	1000	
Styrene	ND	870	1000	
1,1,1,2-Tetrachloroethane	ND	870	1000	
1,1,2,2-Tetrachloroethane	ND	1700	1000	
Tetrachloroethene	ND	870	1000	
Toluene	57000	870	1000	
1,2,3-Trichlorobenzene	ND	1700	1000	
1,2,4-Trichlorobenzene	ND	1700	1000	
1,1,1-Trichloroethane	ND	870	1000	
1,1,2-Trichloroethane	ND	870	1000	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8700	1000	
Trichloroethene	ND	1700	1000	
Trichlorofluoromethane	ND	8700	1000	
1,2,3-Trichloropropane	ND	1700	1000	
1,2,4-Trimethylbenzene	37000	1700	1000	
1,3,5-Trimethylbenzene	12000	1700	1000	
Vinyl Acetate	ND	8700	1000	
Vinyl Chloride	ND	870	1000	
p/m-Xylene	78000	1700	1000	
o-Xylene	30000	870	1000	
Methyl-t-Butyl Ether (MTBE)	ND	1700	1000	
Tert-Butyl Alcohol (TBA)	ND	17000	1000	
Diisopropyl Ether (DIPE)	ND	870	1000	
Ethyl-t-Butyl Ether (ETBE)	ND	870	1000	
Tert-Amyl-Methyl Ether (TAME)	ND	870	1000	
Ethanol	ND	430000	1000	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	101	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	04/10/15
17781 Cowan, Suite 140	Work Order:	15-04-0869
Irvine, CA 92614-6009	Preparation:	EPA 5035
	Method:	EPA 8260B
	Units:	ug/kg
Project: Los Amigos / 603373.002		Page 15 of 36

Surrogate	Rec. (%)	Control Limits	Qualifiers
Dibromofluoromethane	91	79-133	
1,2-Dichloroethane-d4	87	71-155	
Toluene-d8	100	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Los Amigos / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP8-30	**15-04-0869-76-E**	**04/10/15 07:52**	**Solid**	**GC/MS Q**	**04/10/15**	**04/23/15 21:44**	**150423L005**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	44000	1000	
Benzene	22000	890	1000	
Bromobenzene	ND	890	1000	
Bromochloromethane	ND	1800	1000	
Bromodichloromethane	ND	890	1000	
Bromoform	ND	4400	1000	
Bromomethane	ND	18000	1000	
2-Butanone	ND	18000	1000	
n-Butylbenzene	5000	890	1000	
sec-Butylbenzene	1500	890	1000	
tert-Butylbenzene	ND	890	1000	
Carbon Disulfide	ND	8900	1000	
Carbon Tetrachloride	ND	890	1000	
Chlorobenzene	ND	890	1000	
Chloroethane	ND	1800	1000	
Chloroform	ND	890	1000	
Chloromethane	ND	18000	1000	
2-Chlorotoluene	ND	890	1000	
4-Chlorotoluene	ND	890	1000	
Dibromochloromethane	ND	1800	1000	
1,2-Dibromo-3-Chloropropane	ND	4400	1000	
1,2-Dibromoethane	ND	890	1000	
Dibromomethane	ND	890	1000	
1,2-Dichlorobenzene	ND	890	1000	
1,3-Dichlorobenzene	ND	890	1000	
1,4-Dichlorobenzene	ND	890	1000	
Dichlorodifluoromethane	ND	1800	1000	
1,1-Dichloroethane	ND	890	1000	
1,2-Dichloroethane	ND	890	1000	
1,1-Dichloroethene	ND	890	1000	
c-1,2-Dichloroethene	ND	890	1000	
t-1,2-Dichloroethene	ND	890	1000	
1,2-Dichloropropane	ND	890	1000	
1,3-Dichloropropane	ND	890	1000	
2,2-Dichloropropane	ND	4400	1000	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	04/10/15
17781 Cowan, Suite 140	Work Order:	15-04-0869
Irvine, CA 92614-6009	Preparation:	EPA 5035
	Method:	EPA 8260B
	Units:	ug/kg
Project: Los Amigos / 603373.002		Page 17 of 36

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1800	1000	
c-1,3-Dichloropropene	ND	890	1000	
t-1,3-Dichloropropene	ND	1800	1000	
Ethylbenzene	52000	890	1000	
2-Hexanone	ND	18000	1000	
Isopropylbenzene	5900	890	1000	
p-Isopropyltoluene	2000	890	1000	
Methylene Chloride	ND	8900	1000	
4-Methyl-2-Pentanone	ND	18000	1000	
Naphthalene	ND	8900	1000	
n-Propylbenzene	13000	1800	1000	
Styrene	ND	890	1000	
1,1,1,2-Tetrachloroethane	ND	890	1000	
1,1,2,2-Tetrachloroethane	ND	1800	1000	
Tetrachloroethene	ND	890	1000	
Toluene	160000	890	1000	
1,2,3-Trichlorobenzene	ND	1800	1000	
1,2,4-Trichlorobenzene	ND	1800	1000	
1,1,1-Trichloroethane	ND	890	1000	
1,1,2-Trichloroethane	ND	890	1000	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8900	1000	
Trichloroethene	ND	1800	1000	
Trichlorofluoromethane	ND	8900	1000	
1,2,3-Trichloropropane	ND	1800	1000	
1,2,4-Trimethylbenzene	78000	1800	1000	
1,3,5-Trimethylbenzene	25000	1800	1000	
Vinyl Acetate	ND	8900	1000	
Vinyl Chloride	ND	890	1000	
p/m-Xylene	220000	1800	1000	
o-Xylene	79000	890	1000	
Methyl-t-Butyl Ether (MTBE)	ND	1800	1000	
Tert-Butyl Alcohol (TBA)	ND	18000	1000	
Diisopropyl Ether (DIPE)	1100	890	1000	
Ethyl-t-Butyl Ether (ETBE)	ND	890	1000	
Tert-Amyl-Methyl Ether (TAME)	ND	890	1000	
Ethanol	ND	440000	1000	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	93	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	04/10/15
17781 Cowan, Suite 140	Work Order:	15-04-0869
Irvine, CA 92614-6009	Preparation:	EPA 5035
	Method:	EPA 8260B
	Units:	ug/kg
Project: Los Amigos / 603373.002		Page 18 of 36

Surrogate	Rec. (%)	Control Limits	Qualifiers
Dibromofluoromethane	93	79-133	
1,2-Dichloroethane-d4	88	71-155	
Toluene-d8	104	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Los Amigos / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP8-35	**15-04-0869-77-E**	**04/10/15 07:55**	**Solid**	**GC/MS Q**	**04/10/15**	**04/24/15 13:29**	**150424L007**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	30000	500	
Benzene	1700	600	500	
Bromobenzene	ND	600	500	
Bromochloromethane	ND	1200	500	
Bromodichloromethane	ND	600	500	
Bromoform	ND	3000	500	
Bromomethane	ND	12000	500	
2-Butanone	ND	12000	500	
n-Butylbenzene	5100	600	500	
sec-Butylbenzene	1200	600	500	
tert-Butylbenzene	ND	600	500	
Carbon Disulfide	ND	6000	500	
Carbon Tetrachloride	ND	600	500	
Chlorobenzene	ND	600	500	
Chloroethane	ND	1200	500	
Chloroform	ND	600	500	
Chloromethane	ND	12000	500	
2-Chlorotoluene	ND	600	500	
4-Chlorotoluene	ND	600	500	
Dibromochloromethane	ND	1200	500	
1,2-Dibromo-3-Chloropropane	ND	3000	500	
1,2-Dibromoethane	ND	600	500	
Dibromomethane	ND	600	500	
1,2-Dichlorobenzene	ND	600	500	
1,3-Dichlorobenzene	ND	600	500	
1,4-Dichlorobenzene	ND	600	500	
Dichlorodifluoromethane	ND	1200	500	
1,1-Dichloroethane	ND	600	500	
1,2-Dichloroethane	ND	600	500	
1,1-Dichloroethene	ND	600	500	
c-1,2-Dichloroethene	ND	600	500	
t-1,2-Dichloroethene	ND	600	500	
1,2-Dichloropropane	ND	600	500	
1,3-Dichloropropane	ND	600	500	
2,2-Dichloropropane	ND	3000	500	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Project: Los Amigos / 603373.002

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1200	500	
c-1,3-Dichloropropene	ND	600	500	
t-1,3-Dichloropropene	ND	1200	500	
Ethylbenzene	23000	600	500	
2-Hexanone	ND	12000	500	
Isopropylbenzene	3600	600	500	
p-Isopropyltoluene	1500	600	500	
Methylene Chloride	ND	6000	500	
4-Methyl-2-Pentanone	ND	12000	500	
Naphthalene	7000	6000	500	
n-Propylbenzene	9900	1200	500	
Styrene	ND	600	500	
1,1,1,2-Tetrachloroethane	ND	600	500	
1,1,2,2-Tetrachloroethane	ND	1200	500	
Tetrachloroethene	ND	600	500	
Toluene	27000	600	500	
1,2,3-Trichlorobenzene	ND	1200	500	
1,2,4-Trichlorobenzene	ND	1200	500	
1,1,1-Trichloroethane	ND	600	500	
1,1,2-Trichloroethane	ND	600	500	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	6000	500	
Trichloroethene	ND	1200	500	
Trichlorofluoromethane	ND	6000	500	
1,2,3-Trichloropropane	ND	1200	500	
1,2,4-Trimethylbenzene	59000	1200	500	
1,3,5-Trimethylbenzene	18000	1200	500	
Vinyl Acetate	ND	6000	500	
Vinyl Chloride	ND	600	500	
p/m-Xylene	88000	1200	500	
o-Xylene	37000	600	500	
Methyl-t-Butyl Ether (MTBE)	ND	1200	500	
Tert-Butyl Alcohol (TBA)	ND	12000	500	
Diisopropyl Ether (DIPE)	ND	600	500	
Ethyl-t-Butyl Ether (ETBE)	ND	600	500	
Tert-Amyl-Methyl Ether (TAME)	ND	600	500	
Ethanol	ND	300000	500	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	95	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	04/10/15
17781 Cowan, Suite 140	Work Order:	15-04-0869
Irvine, CA 92614-6009	Preparation:	EPA 5035
	Method:	EPA 8260B
	Units:	ug/kg
Project: Los Amigos / 603373.002		Page 21 of 36

Surrogate	Rec. (%)	Control Limits	Qualifiers
Dibromofluoromethane	90	79-133	
1,2-Dichloroethane-d4	84	71-155	
Toluene-d8	105	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Project: Los Amigos / 603373.002

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP9-25	**15-04-0869-85-C**	**04/10/15 10:58**	**Solid**	**GC/MS Q**	**04/10/15**	**04/23/15 17:56**	**150423L004**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	41	1.00	
Benzene	0.99	0.82	1.00	
Bromobenzene	ND	0.82	1.00	
Bromochloromethane	ND	1.6	1.00	
Bromodichloromethane	ND	0.82	1.00	
Bromoform	ND	4.1	1.00	
Bromomethane	ND	16	1.00	
2-Butanone	ND	16	1.00	
n-Butylbenzene	7.3	0.82	1.00	
sec-Butylbenzene	2.8	0.82	1.00	
tert-Butylbenzene	ND	0.82	1.00	
Carbon Disulfide	ND	8.2	1.00	
Carbon Tetrachloride	ND	0.82	1.00	
Chlorobenzene	ND	0.82	1.00	
Chloroethane	ND	1.6	1.00	
Chloroform	ND	0.82	1.00	
Chloromethane	ND	16	1.00	
2-Chlorotoluene	ND	0.82	1.00	
4-Chlorotoluene	ND	0.82	1.00	
Dibromochloromethane	ND	1.6	1.00	
1,2-Dibromo-3-Chloropropane	ND	4.1	1.00	
1,2-Dibromoethane	ND	0.82	1.00	
Dibromomethane	ND	0.82	1.00	
1,2-Dichlorobenzene	ND	0.82	1.00	
1,3-Dichlorobenzene	ND	0.82	1.00	
1,4-Dichlorobenzene	ND	0.82	1.00	
Dichlorodifluoromethane	ND	1.6	1.00	
1,1-Dichloroethane	ND	0.82	1.00	
1,2-Dichloroethane	ND	0.82	1.00	
1,1-Dichloroethene	ND	0.82	1.00	
c-1,2-Dichloroethene	ND	0.82	1.00	
t-1,2-Dichloroethene	ND	0.82	1.00	
1,2-Dichloropropane	ND	0.82	1.00	
1,3-Dichloropropane	ND	0.82	1.00	
2,2-Dichloropropane	ND	4.1	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	04/10/15
17781 Cowan, Suite 140	Work Order:	15-04-0869
Irvine, CA 92614-6009	Preparation:	EPA 5035
	Method:	EPA 8260B
	Units:	ug/kg
Project: Los Amigos / 603373.002		Page 23 of 36

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.6	1.00	
c-1,3-Dichloropropene	ND	0.82	1.00	
t-1,3-Dichloropropene	ND	1.6	1.00	
Ethylbenzene	8.5	0.82	1.00	
2-Hexanone	ND	16	1.00	
Isopropylbenzene	4.2	0.82	1.00	
p-Isopropyltoluene	5.4	0.82	1.00	
Methylene Chloride	ND	8.2	1.00	
4-Methyl-2-Pentanone	ND	16	1.00	
Naphthalene	65	8.2	1.00	
n-Propylbenzene	8.0	1.6	1.00	
Styrene	ND	0.82	1.00	
1,1,1,2-Tetrachloroethane	ND	0.82	1.00	
1,1,2,2-Tetrachloroethane	ND	1.6	1.00	
Tetrachloroethene	ND	0.82	1.00	
Toluene	1.7	0.82	1.00	
1,2,3-Trichlorobenzene	ND	1.6	1.00	
1,2,4-Trichlorobenzene	ND	1.6	1.00	
1,1,1-Trichloroethane	ND	0.82	1.00	
1,1,2-Trichloroethane	ND	0.82	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.2	1.00	
Trichloroethene	ND	1.6	1.00	
Trichlorofluoromethane	ND	8.2	1.00	
1,2,3-Trichloropropane	ND	1.6	1.00	
1,2,4-Trimethylbenzene	63	1.6	1.00	
1,3,5-Trimethylbenzene	17	1.6	1.00	
Vinyl Acetate	ND	8.2	1.00	
Vinyl Chloride	ND	0.82	1.00	
p/m-Xylene	12	1.6	1.00	
o-Xylene	20	0.82	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.6	1.00	
Tert-Butyl Alcohol (TBA)	ND	16	1.00	
Diisopropyl Ether (DIPE)	ND	0.82	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	0.82	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	0.82	1.00	
Ethanol	ND	410	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	96	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	04/10/15
17781 Cowan, Suite 140	Work Order:	15-04-0869
Irvine, CA 92614-6009	Preparation:	EPA 5035
	Method:	EPA 8260B
	Units:	ug/kg
Project: Los Amigos / 603373.002		Page 24 of 36

Surrogate	Rec. (%)	Control Limits	Qualifiers
Dibromofluoromethane	96	79-133	
1,2-Dichloroethane-d4	102	71-155	
Toluene-d8	101	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Project: Los Amigos / 603373.002

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
HP9-30	**15-04-0869-86-C**	**04/10/15 11:02**	**Solid**	**GC/MS Q**	**04/10/15**	**04/23/15 18:22**	**150423L004**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	41	1.00	
Benzene	35	0.82	1.00	
Bromobenzene	ND	0.82	1.00	
Bromochloromethane	ND	1.6	1.00	
Bromodichloromethane	ND	0.82	1.00	
Bromoform	ND	4.1	1.00	
Bromomethane	ND	16	1.00	
2-Butanone	ND	16	1.00	
n-Butylbenzene	1.3	0.82	1.00	
sec-Butylbenzene	ND	0.82	1.00	
tert-Butylbenzene	ND	0.82	1.00	
Carbon Disulfide	ND	8.2	1.00	
Carbon Tetrachloride	ND	0.82	1.00	
Chlorobenzene	ND	0.82	1.00	
Chloroethane	ND	1.6	1.00	
Chloroform	ND	0.82	1.00	
Chloromethane	ND	16	1.00	
2-Chlorotoluene	ND	0.82	1.00	
4-Chlorotoluene	ND	0.82	1.00	
Dibromochloromethane	ND	1.6	1.00	
1,2-Dibromo-3-Chloropropane	ND	4.1	1.00	
1,2-Dibromoethane	ND	0.82	1.00	
Dibromomethane	ND	0.82	1.00	
1,2-Dichlorobenzene	ND	0.82	1.00	
1,3-Dichlorobenzene	ND	0.82	1.00	
1,4-Dichlorobenzene	ND	0.82	1.00	
Dichlorodifluoromethane	ND	1.6	1.00	
1,1-Dichloroethane	ND	0.82	1.00	
1,2-Dichloroethane	ND	0.82	1.00	
1,1-Dichloroethene	ND	0.82	1.00	
c-1,2-Dichloroethene	ND	0.82	1.00	
t-1,2-Dichloroethene	ND	0.82	1.00	
1,2-Dichloropropane	ND	0.82	1.00	
1,3-Dichloropropane	ND	0.82	1.00	
2,2-Dichloropropane	ND	4.1	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Los Amigos / 603373.002

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.6	1.00	
c-1,3-Dichloropropene	ND	0.82	1.00	
t-1,3-Dichloropropene	ND	1.6	1.00	
Ethylbenzene	20	0.82	1.00	
2-Hexanone	ND	16	1.00	
Isopropylbenzene	2.1	0.82	1.00	
p-Isopropyltoluene	1.1	0.82	1.00	
Methylene Chloride	ND	8.2	1.00	
4-Methyl-2-Pentanone	ND	16	1.00	
Naphthalene	46	8.2	1.00	
n-Propylbenzene	3.1	1.6	1.00	
Styrene	ND	0.82	1.00	
1,1,1,2-Tetrachloroethane	ND	0.82	1.00	
1,1,2,2-Tetrachloroethane	ND	1.6	1.00	
Tetrachloroethene	ND	0.82	1.00	
Toluene	3.6	0.82	1.00	
1,2,3-Trichlorobenzene	ND	1.6	1.00	
1,2,4-Trichlorobenzene	ND	1.6	1.00	
1,1,1-Trichloroethane	ND	0.82	1.00	
1,1,2-Trichloroethane	ND	0.82	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.2	1.00	
Trichloroethene	ND	1.6	1.00	
Trichlorofluoromethane	ND	8.2	1.00	
1,2,3-Trichloropropane	ND	1.6	1.00	
1,2,4-Trimethylbenzene	26	1.6	1.00	
1,3,5-Trimethylbenzene	6.1	1.6	1.00	
Vinyl Acetate	ND	8.2	1.00	
Vinyl Chloride	ND	0.82	1.00	
p/m-Xylene	4.0	1.6	1.00	
o-Xylene	6.2	0.82	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.6	1.00	
Tert-Butyl Alcohol (TBA)	ND	16	1.00	
Diisopropyl Ether (DIPE)	2.9	0.82	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	0.82	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	0.82	1.00	
Ethanol	ND	410	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	97	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	04/10/15
17781 Cowan, Suite 140	Work Order:	15-04-0869
Irvine, CA 92614-6009	Preparation:	EPA 5035
	Method:	EPA 8260B
	Units:	ug/kg
Project: Los Amigos / 603373.002		Page 27 of 36

Surrogate	Rec. (%)	Control Limits	Qualifiers
Dibromofluoromethane	94	79-133	
1,2-Dichloroethane-d4	100	71-155	
Toluene-d8	102	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Los Amigos / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**095-01-025-26182**	**N/A**	**Solid**	**GC/MS Q**	**04/23/15**	**04/23/15 12:34**	**150423L004**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	50	1.00	
Benzene	ND	1.0	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	2.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	5.0	1.00	
Bromomethane	ND	20	1.00	
2-Butanone	ND	20	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	1.0	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	2.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	20	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	2.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	2.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	1.0	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	5.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received:	04/10/15
Work Order:	15-04-0869
Preparation:	EPA 5035
Method:	EPA 8260B
Units:	ug/kg

Project: Los Amigos / 603373.002

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	2.0	1.00	
c-1,3-Dichloropropene	ND	1.0	1.00	
t-1,3-Dichloropropene	ND	2.0	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	20	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	20	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	2.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	2.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	2.0	1.00	
1,2,4-Trichlorobenzene	ND	2.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Trichloroethene	ND	2.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	2.0	1.00	
1,2,4-Trimethylbenzene	ND	2.0	1.00	
1,3,5-Trimethylbenzene	ND	2.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	1.0	1.00	
p/m-Xylene	ND	2.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	2.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	20	1.00	
Diisopropyl Ether (DIPE)	ND	1.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1.00	
Ethanol	ND	500	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	92	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	04/10/15
17781 Cowan, Suite 140	Work Order:	15-04-0869
Irvine, CA 92614-6009	Preparation:	EPA 5035
	Method:	EPA 8260B
	Units:	ug/kg
Project: Los Amigos / 603373.002		Page 30 of 36

Surrogate	Rec. (%)	Control Limits	Qualifiers
Dibromofluoromethane	94	79-133	
1,2-Dichloroethane-d4	94	71-155	
Toluene-d8	96	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Los Amigos / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**095-01-025-26188**	**N/A**	**Solid**	**GC/MS Q**	**04/23/15**	**04/23/15 13:00**	**150423L005**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	5000	50.0	
Benzene	ND	100	50.0	
Bromobenzene	ND	100	50.0	
Bromochloromethane	ND	200	50.0	
Bromodichloromethane	ND	100	50.0	
Bromoform	ND	500	50.0	
Bromomethane	ND	2000	50.0	
2-Butanone	ND	2000	50.0	
n-Butylbenzene	ND	100	50.0	
sec-Butylbenzene	ND	100	50.0	
tert-Butylbenzene	ND	100	50.0	
Carbon Disulfide	ND	1000	50.0	
Carbon Tetrachloride	ND	100	50.0	
Chlorobenzene	ND	100	50.0	
Chloroethane	ND	200	50.0	
Chloroform	ND	100	50.0	
Chloromethane	ND	2000	50.0	
2-Chlorotoluene	ND	100	50.0	
4-Chlorotoluene	ND	100	50.0	
Dibromochloromethane	ND	200	50.0	
1,2-Dibromo-3-Chloropropane	ND	500	50.0	
1,2-Dibromoethane	ND	100	50.0	
Dibromomethane	ND	100	50.0	
1,2-Dichlorobenzene	ND	100	50.0	
1,3-Dichlorobenzene	ND	100	50.0	
1,4-Dichlorobenzene	ND	100	50.0	
Dichlorodifluoromethane	ND	200	50.0	
1,1-Dichloroethane	ND	100	50.0	
1,2-Dichloroethane	ND	100	50.0	
1,1-Dichloroethene	ND	100	50.0	
c-1,2-Dichloroethene	ND	100	50.0	
t-1,2-Dichloroethene	ND	100	50.0	
1,2-Dichloropropane	ND	100	50.0	
1,3-Dichloropropane	ND	100	50.0	
2,2-Dichloropropane	ND	500	50.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	04/10/15
17781 Cowan, Suite 140	Work Order:	15-04-0869
Irvine, CA 92614-6009	Preparation:	EPA 5035
	Method:	EPA 8260B
	Units:	ug/kg
Project: Los Amigos / 603373.002		Page 32 of 36

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	200	50.0	
c-1,3-Dichloropropene	ND	100	50.0	
t-1,3-Dichloropropene	ND	200	50.0	
Ethylbenzene	ND	100	50.0	
2-Hexanone	ND	2000	50.0	
Isopropylbenzene	ND	100	50.0	
p-Isopropyltoluene	ND	100	50.0	
Methylene Chloride	ND	1000	50.0	
4-Methyl-2-Pentanone	ND	2000	50.0	
Naphthalene	ND	1000	50.0	
n-Propylbenzene	ND	200	50.0	
Styrene	ND	100	50.0	
1,1,1,2-Tetrachloroethane	ND	100	50.0	
1,1,2,2-Tetrachloroethane	ND	200	50.0	
Tetrachloroethene	ND	100	50.0	
Toluene	ND	100	50.0	
1,2,3-Trichlorobenzene	ND	200	50.0	
1,2,4-Trichlorobenzene	ND	200	50.0	
1,1,1-Trichloroethane	ND	100	50.0	
1,1,2-Trichloroethane	ND	100	50.0	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1000	50.0	
Trichloroethene	ND	200	50.0	
Trichlorofluoromethane	ND	1000	50.0	
1,2,3-Trichloropropane	ND	200	50.0	
1,2,4-Trimethylbenzene	ND	200	50.0	
1,3,5-Trimethylbenzene	ND	200	50.0	
Vinyl Acetate	ND	1000	50.0	
Vinyl Chloride	ND	100	50.0	
p/m-Xylene	ND	200	50.0	
o-Xylene	ND	100	50.0	
Methyl-t-Butyl Ether (MTBE)	ND	200	50.0	
Tert-Butyl Alcohol (TBA)	ND	2000	50.0	
Diisopropyl Ether (DIPE)	ND	100	50.0	
Ethyl-t-Butyl Ether (ETBE)	ND	100	50.0	
Tert-Amyl-Methyl Ether (TAME)	ND	100	50.0	
Ethanol	ND	50000	50.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	93	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	04/10/15
17781 Cowan, Suite 140	Work Order:	15-04-0869
Irvine, CA 92614-6009	Preparation:	EPA 5035
	Method:	EPA 8260B
	Units:	ug/kg
Project: Los Amigos / 603373.002		Page 33 of 36

Surrogate	Rec. (%)	Control Limits	Qualifiers
Dibromofluoromethane	92	79-133	
1,2-Dichloroethane-d4	93	71-155	
Toluene-d8	98	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Los Amigos / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**095-01-025-26193**	**N/A**	**Solid**	**GC/MS Q**	**04/24/15**	**04/24/15 12:36**	**150424L007**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	5000	50.0	
Benzene	ND	100	50.0	
Bromobenzene	ND	100	50.0	
Bromochloromethane	ND	200	50.0	
Bromodichloromethane	ND	100	50.0	
Bromoform	ND	500	50.0	
Bromomethane	ND	2000	50.0	
2-Butanone	ND	2000	50.0	
n-Butylbenzene	ND	100	50.0	
sec-Butylbenzene	ND	100	50.0	
tert-Butylbenzene	ND	100	50.0	
Carbon Disulfide	ND	1000	50.0	
Carbon Tetrachloride	ND	100	50.0	
Chlorobenzene	ND	100	50.0	
Chloroethane	ND	200	50.0	
Chloroform	ND	100	50.0	
Chloromethane	ND	2000	50.0	
2-Chlorotoluene	ND	100	50.0	
4-Chlorotoluene	ND	100	50.0	
Dibromochloromethane	ND	200	50.0	
1,2-Dibromo-3-Chloropropane	ND	500	50.0	
1,2-Dibromoethane	ND	100	50.0	
Dibromomethane	ND	100	50.0	
1,2-Dichlorobenzene	ND	100	50.0	
1,3-Dichlorobenzene	ND	100	50.0	
1,4-Dichlorobenzene	ND	100	50.0	
Dichlorodifluoromethane	ND	200	50.0	
1,1-Dichloroethane	ND	100	50.0	
1,2-Dichloroethane	ND	100	50.0	
1,1-Dichloroethene	ND	100	50.0	
c-1,2-Dichloroethene	ND	100	50.0	
t-1,2-Dichloroethene	ND	100	50.0	
1,2-Dichloropropane	ND	100	50.0	
1,3-Dichloropropane	ND	100	50.0	
2,2-Dichloropropane	ND	500	50.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	04/10/15
17781 Cowan, Suite 140	Work Order:	15-04-0869
Irvine, CA 92614-6009	Preparation:	EPA 5035
	Method:	EPA 8260B
	Units:	ug/kg
Project: Los Amigos / 603373.002		Page 35 of 36

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	200	50.0	
c-1,3-Dichloropropene	ND	100	50.0	
t-1,3-Dichloropropene	ND	200	50.0	
Ethylbenzene	ND	100	50.0	
2-Hexanone	ND	2000	50.0	
Isopropylbenzene	ND	100	50.0	
p-Isopropyltoluene	ND	100	50.0	
Methylene Chloride	ND	1000	50.0	
4-Methyl-2-Pentanone	ND	2000	50.0	
Naphthalene	ND	1000	50.0	
n-Propylbenzene	ND	200	50.0	
Styrene	ND	100	50.0	
1,1,1,2-Tetrachloroethane	ND	100	50.0	
1,1,2,2-Tetrachloroethane	ND	200	50.0	
Tetrachloroethene	ND	100	50.0	
Toluene	ND	100	50.0	
1,2,3-Trichlorobenzene	ND	200	50.0	
1,2,4-Trichlorobenzene	ND	200	50.0	
1,1,1-Trichloroethane	ND	100	50.0	
1,1,2-Trichloroethane	ND	100	50.0	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1000	50.0	
Trichloroethene	ND	200	50.0	
Trichlorofluoromethane	ND	1000	50.0	
1,2,3-Trichloropropane	ND	200	50.0	
1,2,4-Trimethylbenzene	ND	200	50.0	
1,3,5-Trimethylbenzene	ND	200	50.0	
Vinyl Acetate	ND	1000	50.0	
Vinyl Chloride	ND	100	50.0	
p/m-Xylene	ND	200	50.0	
o-Xylene	ND	100	50.0	
Methyl-t-Butyl Ether (MTBE)	ND	200	50.0	
Tert-Butyl Alcohol (TBA)	ND	2000	50.0	
Diisopropyl Ether (DIPE)	ND	100	50.0	
Ethyl-t-Butyl Ether (ETBE)	ND	100	50.0	
Tert-Amyl-Methyl Ether (TAME)	ND	100	50.0	
Ethanol	ND	50000	50.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	93	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.		Date Received:	04/10/15
17781 Cowan, Suite 140		Work Order:	15-04-0869
Irvine, CA 92614-6009		Preparation:	EPA 5035
		Method:	EPA 8260B
		Units:	ug/kg
Project: Los Amigos / 603373.002			Page 36 of 36

Surrogate	Rec. (%)	Control Limits	Qualifiers
Dibromofluoromethane	90	79-133	
1,2-Dichloroethane-d4	90	71-155	
Toluene-d8	98	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Quality Control - LCS/LCSD

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Project: Los Amigos / 603373.002

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5035
Method: EPA 8260B

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-26182	**LCS**	**Solid**	**GC/MS Q**	**04/23/15**	**04/23/15 11:09**	**150423L004**
095-01-025-26182	**LCSD**	**Solid**	**GC/MS Q**	**04/23/15**	**04/23/15 11:35**	**150423L004**

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	50.00	42.71	85	42.71	85	80-120	73-127	0	0-20	
Carbon Tetrachloride	50.00	39.25	78	38.95	78	65-137	53-149	1	0-20	
Chlorobenzene	50.00	47.38	95	47.92	96	80-120	73-127	1	0-20	
1,2-Dibromoethane	50.00	45.13	90	44.63	89	80-120	73-127	1	0-20	
1,2-Dichlorobenzene	50.00	48.43	97	48.14	96	80-120	73-127	1	0-20	
1,2-Dichloroethane	50.00	42.12	84	42.97	86	80-120	73-127	2	0-20	
1,1-Dichloroethene	50.00	40.15	80	41.28	83	68-128	58-138	3	0-20	
Ethylbenzene	50.00	44.96	90	46.09	92	80-120	73-127	2	0-20	
Toluene	50.00	44.88	90	45.59	91	80-120	73-127	2	0-20	
Trichloroethene	50.00	42.94	86	42.62	85	80-120	73-127	1	0-20	
Vinyl Chloride	50.00	40.08	80	42.41	85	67-127	57-137	6	0-20	
p/m-Xylene	100.0	93.59	94	96.67	97	75-125	67-133	3	0-25	
o-Xylene	50.00	47.19	94	49.30	99	75-125	67-133	4	0-25	
Methyl-t-Butyl Ether (MTBE)	50.00	38.66	77	38.56	77	70-124	61-133	0	0-20	
Tert-Butyl Alcohol (TBA)	250.0	244.4	98	236.6	95	73-121	65-129	3	0-20	
Diisopropyl Ether (DIPE)	50.00	39.65	79	38.81	78	69-129	59-139	2	0-20	
Ethyl-t-Butyl Ether (ETBE)	50.00	38.84	78	37.88	76	70-124	61-133	3	0-20	
Tert-Amyl-Methyl Ether (TAME)	50.00	40.21	80	40.30	81	74-122	66-130	0	0-20	
Ethanol	500.0	536.7	107	532.9	107	51-135	37-149	1	0-27	

Total number of LCS compounds: 19
Total number of ME compounds: 0
Total number of ME compounds allowed: 1
LCS ME CL validation result: Pass

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS/LCSD

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Project: Los Amigos / 603373.002

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5035
Method: EPA 8260B

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-26188	**LCS**	**Solid**	**GC/MS Q**	**04/23/15**	**04/23/15 11:09**	**150423L005**
095-01-025-26188	**LCSD**	**Solid**	**GC/MS Q**	**04/23/15**	**04/23/15 11:35**	**150423L005**

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	50.00	42.71	85	42.71	85	80-120	73-127	0	0-20	
Carbon Tetrachloride	50.00	39.25	78	38.95	78	65-137	53-149	1	0-20	
Chlorobenzene	50.00	47.38	95	47.92	96	80-120	73-127	1	0-20	
1,2-Dibromoethane	50.00	45.13	90	44.63	89	80-120	73-127	1	0-20	
1,2-Dichlorobenzene	50.00	48.43	97	48.14	96	80-120	73-127	1	0-20	
1,2-Dichloroethane	50.00	42.12	84	42.97	86	80-120	73-127	2	0-20	
1,1-Dichloroethene	50.00	40.15	80	41.28	83	68-128	58-138	3	0-20	
Ethylbenzene	50.00	44.96	90	46.09	92	80-120	73-127	2	0-20	
Toluene	50.00	44.88	90	45.59	91	80-120	73-127	2	0-20	
Trichloroethene	50.00	42.94	86	42.62	85	80-120	73-127	1	0-20	
Vinyl Chloride	50.00	40.08	80	42.41	85	67-127	57-137	6	0-20	
p/m-Xylene	100.0	93.59	94	96.67	97	75-125	67-133	3	0-25	
o-Xylene	50.00	47.19	94	49.30	99	75-125	67-133	4	0-25	
Methyl-t-Butyl Ether (MTBE)	50.00	38.66	77	38.56	77	70-124	61-133	0	0-20	
Tert-Butyl Alcohol (TBA)	250.0	244.4	98	236.6	95	73-121	65-129	3	0-20	
Diisopropyl Ether (DIPE)	50.00	39.65	79	38.81	78	69-129	59-139	2	0-20	
Ethyl-t-Butyl Ether (ETBE)	50.00	38.84	78	37.88	76	70-124	61-133	3	0-20	
Tert-Amyl-Methyl Ether (TAME)	50.00	40.21	80	40.30	81	74-122	66-130	0	0-20	
Ethanol	500.0	536.7	107	532.9	107	51-135	37-149	1	0-27	

Total number of LCS compounds: 19
Total number of ME compounds: 0
Total number of ME compounds allowed: 1
LCS ME CL validation result: Pass

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS/LCSD

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Project: Los Amigos / 603373.002

Date Received: 04/10/15
Work Order: 15-04-0869
Preparation: EPA 5035
Method: EPA 8260B

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-26193	**LCS**	**Solid**	**GC/MS Q**	**04/24/15**	**04/24/15 10:37**	**150424L007**
095-01-025-26193	**LCSD**	**Solid**	**GC/MS Q**	**04/24/15**	**04/24/15 11:10**	**150424L007**

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	50.00	43.55	87	45.14	90	80-120	73-127	4	0-20	
Carbon Tetrachloride	50.00	40.63	81	42.31	85	65-137	53-149	4	0-20	
Chlorobenzene	50.00	48.77	98	49.94	100	80-120	73-127	2	0-20	
1,2-Dibromoethane	50.00	44.46	89	46.74	93	80-120	73-127	5	0-20	
1,2-Dichlorobenzene	50.00	48.51	97	49.29	99	80-120	73-127	2	0-20	
1,2-Dichloroethane	50.00	43.26	87	43.87	88	80-120	73-127	1	0-20	
1,1-Dichloroethene	50.00	42.58	85	43.57	87	68-128	58-138	2	0-20	
Ethylbenzene	50.00	46.71	93	47.89	96	80-120	73-127	2	0-20	
Toluene	50.00	46.54	93	46.34	93	80-120	73-127	0	0-20	
Trichloroethene	50.00	44.05	88	45.31	91	80-120	73-127	3	0-20	
Vinyl Chloride	50.00	42.27	85	45.79	92	67-127	57-137	8	0-20	
p/m-Xylene	100.0	98.52	99	100.9	101	75-125	67-133	2	0-25	
o-Xylene	50.00	49.34	99	50.47	101	75-125	67-133	2	0-25	
Methyl-t-Butyl Ether (MTBE)	50.00	38.22	76	39.96	80	70-124	61-133	4	0-20	
Tert-Butyl Alcohol (TBA)	250.0	225.7	90	227.7	91	73-121	65-129	1	0-20	
Diisopropyl Ether (DIPE)	50.00	40.09	80	41.79	84	69-129	59-139	4	0-20	
Ethyl-t-Butyl Ether (ETBE)	50.00	37.69	75	39.41	79	70-124	61-133	4	0-20	
Tert-Amyl-Methyl Ether (TAME)	50.00	39.38	79	40.84	82	74-122	66-130	4	0-20	
Ethanol	500.0	563.9	113	566.2	113	51-135	37-149	0	0-27	

Total number of LCS compounds: 19
Total number of ME compounds: 0
Total number of ME compounds allowed: 1
LCS ME CL validation result: Pass

RPD: Relative Percent Difference. CL: Control Limits

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Sample Analysis Summary Report

Work Order: 15-04-0869 Page 1 of 1

Method	Extraction	Chemist ID	Instrument	Analytical Location
EPA 8260B	EPA 5035	905	GC/MS Q	2

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Glossary of Terms and Qualifiers

Work Order: 15-04-0869 Page 1 of 1

Qualifiers	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: **15-04-0869**

DATE: 4/10/15

PAGE: 1 OF 10

LABORATORY CLIENT: Leighton Consulting, Inc.

ADDRESS: 17781 Cowan

CITY: Irvine STATE: CA ZIP: 92614

TEL: 949-258-1421 E-MAIL: bmcculloch@leightongroup.com

CLIENT PROJECT NAME / NO.: Los Amigos / 603373.002

P.O. NO.: 603373.002

PROJECT CONTACT: Brynn McCulloch

LAB CONTACT OR QUOTE NO.:

GLOBAL ID:

LOG CODE:

SAMPLER(S): (PRINT) Bina Patel

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Hold 5035 analysis based on TPH results.

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☒ TPH(g) ☐ GRO	☒ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH _____	BTEX / MTBE ☒ 8260 ☐ _____	VOCs (8260) + ethanol	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	HOLD
1	HP1-5	4/9/15	0829	Soil	1																		X
2	HP1-10		0836		4				X	X													
3	HP1-15		0845		1																		X
4	HP1-20		0847		4				X	X													
5	HP1-25		0856		1																		X
6	HP1-30		0903		4				X	X													
7	HP1-35		0907		1																		X
8	HP1-40		0911		4				X	X													
9	HP1-45		0929		1																		X
10	HP1-GW		1030	Water	6				X	X			X	X	X								

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WO NO. / LAB USE ONLY: 15-04-0869

DATE: 4/10/15

PAGE: 2 OF 10

LABORATORY CLIENT: Leighton Consulting, Inc.

ADDRESS: See page 1

CITY: STATE: ZIP:

TEL: E-MAIL:

CLIENT PROJECT NAME / NO.: Los Amigos / 603373.002

P.O. NO.: 603373.002

PROJECT CONTACT: See page 1

LAB CONTACT OR QUOTE NO.:

GLOBAL ID: LOG CODE: SAMPLER(S): (PRINT)

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD:

☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:

Hold 5035 analysis based on TPH results

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☒ TPH(g) ☐ GRO	☒ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☒ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260) + ethanol	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	HOLD			
11	HP2 - 5	4/9/15	1104	soil	1																		X			
12	HP2 - 10	↓	1106	↓	4				X	X																
13	HP2 - 15		1108		1																		X			
14	HP2 - 20		1110		4				X	X																
15	HP2 - 25		1114		1																		X			
16	HP2 - 30		1118		4				X	X																
17	HP2 - 35		1120		1																		X			
18	HP2 - 40		1122		4				X	X																
19	HP2 - 45		1136	↓	1																		X			
20	HP2 - GW	↓	1214	water	6				X	X			X	X	X											

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Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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WO NO. / LAB USE ONLY: 15-04-0869

DATE: 4/10/15

LABORATORY CLIENT: Leighton Consulting, Inc

ADDRESS: See page 1

CITY: STATE: ZIP:

TEL: E-MAIL:

CLIENT PROJECT NAME / NO.: Los Amigos / 603373.002

P.O. NO.: 603373.002

PROJECT CONTACT: See page 1

LAB CONTACT OR QUOTE NO.:

GLOBAL ID: LOG CODE: SAMPLER(S): (PRINT)

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Hold 5035 analysis based on TPH results

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	TPH(g) ☐ GRO	TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☒ 8260 ☐ ____	VOCs (8260) + ethanol	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	HOLD			
21	HP3-5	4/9/15	1310	soil	1																		X			
22	HP3-10		1312		4				X	X																
23	HP3-15		1315		1																		X			
24	HP3-20		1316		4				X	X																
25	HP3-25		1319		1																		X			
26	HP3-30		1322		3				X	X																
27	HP3-35		1324		1																		X			
28	HP3-40		1327		4				X	X																
29	HP3-45		1330		1																		X			
30	HP3-GW		1414	water	6				X	X			X	X	X											

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: 15-04-0869

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PAGE: 4 OF 10

LABORATORY CLIENT: Leighton Consulting, Inc

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CITY: STATE: ZIP:

TEL: E-MAIL:

CLIENT PROJECT NAME / NO.: Los Amigos / 603373.002

P.O. NO.: 603373.002

PROJECT CONTACT: See page 1

LAB CONTACT OR QUOTE NO.:

GLOBAL ID: LOG CODE: SAMPLER(S): (PRINT)

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD:

☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:

Hold 5035 analysis based on TPH results

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	TPH(g) ☐ GRO	TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH _____	BTEX / MTBE 8260 ☐ _____	VOCs (8260) + ethanol	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	HOLD
31	HP4-5	4/10/15	1530	Soil	1																		X
32	HP4-10		1532		4				X	X													
33	HP4-15		1534		1																		X
34	HP4-20		1536		4				X	X													
35	HP4-25		1539		1																		X
36	HP4-30		1543		4				X	X													
37	HP4-35		1546		1																		X
38	HP4-40		1551		4				X	X													
39	HP4-45		1553		1																		X
40	HP4-GW		1640	water	6				X	X			X	X	X								

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Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: 15-04-0869

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PAGE: 5 OF 10

LABORATORY CLIENT: Leighton Consulting, Inc.

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CITY: STATE: ZIP:

TEL: E-MAIL:

CLIENT PROJECT NAME / NO.: Los Amigos / 603373.002

P.O. NO.: 603373.002

PROJECT CONTACT: see page 1

LAB CONTACT OR QUOTE NO.:

GLOBAL ID: LOG CODE: SAMPLER(S): (PRINT)

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD:

☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:

Hold 5035 analysis based on TPH results

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☒ TPH(g) ☐ GRO	☒ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE 8260 ☐ ____	VOCs (8260) + ethanol	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	HOLD			
41	HP5-5	4/9/15	1440	soil	1																		X			
42	HP5-10		1443		4				X	X																
43	HP5-15		1445		1																		X			
44	HP5-20		1448		4				X	X																
45	HP5-25		1452		1																		X			
46	HP5-30		1455		4				X	X																
47	HP5-35		1458		1																		X			
48	HP5-40		1501		4				X	X																
49	HP5-45		1510		1																		X			
50	HP5-GW		1558	water	6				X	X			X	X	X											

Relinquished by: (Signature)	Received by: (Signature/Affiliation) Danny Le ECL	Date: 4/10/15	Time: 19:10
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: 15-04-0869

DATE: 4/10/15

PAGE: 6 OF 10

LABORATORY CLIENT: Leighton Consulting, Inc.

ADDRESS: See page 1

CITY: STATE: ZIP:

TEL: E-MAIL:

CLIENT PROJECT NAME / NO.: Los Amigos / 603373.002

P.O. NO.: 603373.002

PROJECT CONTACT: See page 1

LAB CONTACT OR QUOTE NO.:

GLOBAL ID: LOG CODE: SAMPLER(S): (PRINT)

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Hold 5035 analysis based on TPH results.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☒ TPH(g) ☐ GRO	☒ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH _____	BTEX / MTBE ☒ 8260 ☐ _____	VOCs (8260) + ethanol	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	HOLD			
51	HP6-5	4/10/15	1408	Soil	4				X	X																
52	HP6-10	"	1411	"	1																		X			
53	HP6-15	"	1414	"	1																		X			
54	HP6-20	"	1416	"	4				X	X																
55	HP6-25	"	1418	"	1																		X			
56	HP6-30	"	1426	"	4				X	X																
57	HP6-35	"	1422	"	1																		X			
58	HP6-40	"	1425	"	4				X	X																
59	HP6-45	"	1428	↓	1																		X			
60	HP6-GW	↓	1453	water	6				X	X			X	X	X											

Relinquished by: (Signature)	Received by: (Signature/Affiliation) Pannyle ECL	Date: 4/10/15	Time: 19:10
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: 15-04-0869

DATE: 4/10/15

PAGE: 7 OF 10

LABORATORY CLIENT: Leighton Consulting, Inc.

ADDRESS: See page 1

CITY: STATE: ZIP:

TEL: E-MAIL:

CLIENT PROJECT NAME / NO.: Los Amigos / 603373.002

P.O. NO.: 603373.002

PROJECT CONTACT: See page 1

LAB CONTACT OR QUOTE NO.:

GLOBAL ID: LOG CODE: SAMPLER(S): (PRINT)

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Hold 5035 analysis based on TPH results.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	TPH(g) ☐ GRO	TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☒ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260) + Ethanol	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	HOLD
61	HP7-5	4/10/15	1247	Soil	1																		X
62	HP7-10		1250		1																		X
63	HP7-15		1251		1																		X
64	HP7-20		1255		1																		X
65	HP7-25		1257		4				X	X													
66	HP7-30		1259		4				X	X													
67	HP7-35		1302		4				X	X													
68	HP7-40		1304		4				X	X													
69	HP7-45		1308	↓	1																		X
70	HP7-GW	↓	1345	water	6				X	X			X	X	X								

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
	Pannyle ECL	4/10/15	19:10
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: 15-04-0869

DATE: 4/10/15

PAGE: 8 OF 10

LABORATORY CLIENT: Leighton Consulting, Inc.

ADDRESS: See page 1

CITY: STATE: ZIP:

TEL: E-MAIL:

CLIENT PROJECT NAME / NO.: Los Amigos / 603373.002

P.O. NO.: 603373.002

PROJECT CONTACT: See page 1

LAB CONTACT OR QUOTE NO.:

GLOBAL ID: LOG CODE: SAMPLER(S): (PRINT)

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Hold 5035 analysis based on TPH results

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	TPH(g) ☐ GRO	TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH	BTEX / MTBE ☒ 8260 ☐	VOCs (8260) + ethanol	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	HOLD			
71	HP8-5	4/10/15	0735	Soil	1																		X			
72	HP8-10	"	0737	"	1																		X			
73	HP8-15	"	0738	"	1																		X			
74	HP8-20	"	0742	"	1																		X			
75	HP8-25	"	0744	"	4				X	X																
76	HP8-30	"	0752	"	4				X	X																
77	HP8-35	"	0755	"	4				X	X																
78	HP8-40	"	0759	"	4				X	X																
79	HP8-45	"	0803	"	1																		X			
80	HP8-GW	"	0839	Water	6				X	X			X	X	X											

Relinquished by: (Signature) BPA	Received by: (Signature/Affiliation) Dannyle ECL	Date: 4/10/15	Time: 19:10
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: 15-04-0869

DATE: 4/10/15

PAGE: 9 OF 10

LABORATORY CLIENT: Leighton Consulting, Inc.

ADDRESS: See page 1

CITY: STATE: ZIP:

TEL: E-MAIL:

CLIENT PROJECT NAME / NO.: Los Amigos / 603373.002

P.O. NO.: 603373.002

PROJECT CONTACT: See page 1

LAB CONTACT OR QUOTE NO.:

GLOBAL ID: LOG CODE: SAMPLER(S): (PRINT)

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Hold 5035 analysis based on TPH results.

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	TPH(g) ☐ GRO	TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH	BTEX / MTBE ☒ 8260 ☐	VOCs (8260) + ethanol	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	HOLD
81	HP9-5	4/10/15	1048	Soil	1																		X
82	HP9-10		1050		1																		X
83	HP9-15		1054		1																		X
84	HP9-20		1056		1																		X
85	HP9-25		1058		4				X	X													
86	HP9-30		1102		4				X	X													
87	HP9-35		1104		4				X	X													
88	HP9-40		1108		4				X	X													
89	HP9-45		1110		1																		X
90	HP9-GW		1209	Water	6				X	X			X	X	X								

Relinquished by: (Signature)	Received by: (Signature/Affiliation) Dannyle ECL	Date: 4/10/15	Time: 19:10
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: 15-04-0869

DATE: 4/10/15

PAGE: 10 OF 10

LABORATORY CLIENT: Leighton Consulting, Inc.

ADDRESS: See page 1

CITY: STATE: ZIP:

TEL: E-MAIL:

CLIENT PROJECT NAME / NO.: Los Amigos / 603373.002

P.O. NO.: 603373.002

PROJECT CONTACT: see page 1

LAB CONTACT OR QUOTE NO.:

GLOBAL ID: LOG CODE: SAMPLER(S): (PRINT)

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD:

☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	HOLD			
91	TB-1	4/10/15	—	water	2																		X			

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

Received by: (Signature/Affiliation): Bonnyle CLS — Date: 4/10/15 — Time: 19:10

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WORK ORDER NUMBER: 15-04- 0869

SAMPLE RECEIPT CHECKLIST

COOLER 1 OF 3

CLIENT: Leighton Consulting, Inc.

DATE: 04 / 10 / 2015

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Thermometer ID: SC2 (CF:-0.3°C); Temperature (w/o CF): 4.4 °C (w/ CF): 4.1 °C; ☐ Blank ☑ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling

☐ Sample(s) received at ambient temperature; placed on ice for transport by courier

Ambient Temperature: ☐ Air ☐ Filter Checked by: 689

CUSTODY SEAL:

Cooler ☐ Present and Intact ☐ Present but Not Intact ☑ Not Present ☐ N/A Checked by: 689

Sample(s) ☐ Present and Intact ☐ Present but Not Intact ☑ Not Present ☐ N/A Checked by: 977

SAMPLE CONDITION:

	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☒ DG. 4/10/15	☑	☐
☑ Sampling date* ☐ Sampling time ☐ Matrix ☐ Number of containers			
☐ No analysis requested ☐ Not relinquished ☐ No relinquished date ☐ No relinquished time			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and in good condition	☑	☐	☐
Proper containers for analyses requested	☑	☐	☐
Sufficient volume/mass for analyses requested	☑	☐	☐
Samples received within holding time	☑	☐	☐
Aqueous samples for certain analyses received within 15-minute holding time			
☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfide ☐ Dissolved Oxygen	☐	☐	☑
Proper preservation chemical(s) noted on COC and/or sample container	☑	☐	☐
Unpreserved aqueous sample(s) received for certain analyses			
☐ Volatile Organics ☐ Total Metals ☐ Dissolved Metals			
Container(s) for certain analysis free of headspace	☐	☑	☒ 977 4/10/15
☑ Volatile Organics ☐ Dissolved Gases (RSK-175) ☐ Dissolved Oxygen (SM 4500)			
☐ Carbon Dioxide (SM 4500) ☐ Ferrous Iron (SM 3500) ☐ Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE: (Trip Blank Lot Number: 150331B)

Aqueous: ☐ VOA ☑ VOAh[5] ☐ VOA**na**$_2$ ☐ 100PJ ☐ 100PJ**na**$_2$ ☐ 125AGB ☐ 125AGB**h** ☐ 125AGB**p** ☐ 125PB ☐ 125PB**znna** ☐ 250AGB ☐ 250CGB ☐ 250CGB**s** ☐ 250PB ☐ 250PB**n** ☐ 500AGB ☑ 500AGJ ☐ 500AGJ**s** ☐ 500PB ☐ 1AGB ☐ 1AGB**na**$_2$ ☐ 1AGB**s** ☐ 1PB ☐ 1PB**na** ☐ _____ ☐ _____ ☐ _____ ☐ _____

Solid: ☐ 4ozCGJ ☐ 8ozCGJ ☐ 16ozCGJ ☑ Sleeve (P) ☐ EnCores® (_____) ☑ TerraCores® (3**) ☐ _____

Air: ☐ Tedlar™ ☐ Canister ☐ Sorbent Tube ☐ PUF ☐ _____ **Other Matrix** (_____): ☐ _____ ☐ _____

Container: **A** = Amber, **B** = Bottle, **C** = Clear, **E** = Envelope, **G** = Glass, **J** = Jar, **P** = Plastic, and **Z** = Ziploc/Resealable Bag

Preservative: **b** = buffered, **f** = filtered, **h** = HCl, **n** = HNO_3, **na** = NaOH, **na**$_2$ = $Na_2S_2O_3$, **p** = H_3PO_4, **s** = H_2SO_4, **u** = ultra-pure, **znna** = $Zn(CH_3CO_2)_2$ + NaOH

Labeled/Checked by: 977

Reviewed by: 681

*(42-50) collection date per label is 4/9/15. 977.

** See anomaly sheet

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WORK ORDER NUMBER: 15-04- 0869

SAMPLE RECEIPT CHECKLIST

COOLER 2 OF 3

CLIENT: Leighton Consulting, Inc.

DATE: 04 / 10 / 2015

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Thermometer ID: SC2 (CF:-0.3°C); Temperature (w/o CF): 4.7 °C (w/ CF): 4.4 °C; ☐ Blank ☑ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling

☐ Sample(s) received at ambient temperature; placed on ice for transport by courier

Ambient Temperature: ☐ Air ☐ Filter Checked by: GB

CUSTODY SEAL:

Cooler ☐ Present and Intact ☐ Present but Not Intact ☑ Not Present ☐ N/A Checked by: GB

Sample(s) ☐ Present and Intact ☐ Present but Not Intact ☑ Not Present ☐ N/A Checked by: 977

SAMPLE CONDITION:	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Sampling date ☐ Sampling time ☐ Matrix ☐ Number of containers			
☐ No analysis requested ☐ Not relinquished ☐ No relinquished date ☐ No relinquished time			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and in good condition	☑	☐	☐
Proper containers for analyses requested	☑	☐	☐
Sufficient volume/mass for analyses requested	☑	☐	☐
Samples received within holding time	☑	☐	☐
Aqueous samples for certain analyses received within 15-minute holding time			
☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfide ☐ Dissolved Oxygen	☐	☐	☑
Proper preservation chemical(s) noted on COC and/or sample container	☑	☐	☐
Unpreserved aqueous sample(s) received for certain analyses			
☐ Volatile Organics ☐ Total Metals ☐ Dissolved Metals			
Container(s) for certain analysis free of headspace	☐	☐	☑
☐ Volatile Organics ☐ Dissolved Gases (RSK-175) ☐ Dissolved Oxygen (SM 4500)			
☐ Carbon Dioxide (SM 4500) ☐ Ferrous Iron (SM 3500) ☐ Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE: (Trip Blank Lot Number: _____)

Aqueous: ☐ VOA ☐ VOA**h** ☐ VOA**na$_2$** ☐ 100PJ ☐ 100PJ**na$_2$** ☐ 125AGB ☐ 125AGB**h** ☐ 125AGB**p** ☐ 125PB

☐ 125PB**znna** ☐ 250AGB ☐ 250CGB ☐ 250CGB**s** ☐ 250PB ☐ 250PB**n** ☐ 500AGB ☐ 500AGJ ☐ 500AGJ**s**

☐ 500PB ☐ 1AGB ☐ 1AGB**na$_2$** ☐ 1AGB**s** ☐ 1PB ☐ 1PB**na** ☐ _____ ☐ _____ ☐ _____ ☐ _____

Solid: ☐ 4ozCGJ ☐ 8ozCGJ ☐ 16ozCGJ ☑ Sleeve (P) ☐ EnCores® (_____) ☑ TerraCores® (3) ☐ _____

Air: ☐ Tedlar™ ☐ Canister ☐ Sorbent Tube ☐ PUF ☐ _____ **Other Matrix** (_____): ☐ _____ ☐ _____

Container: **A** = Amber, **B** = Bottle, **C** = Clear, **E** = Envelope, **G** = Glass, **J** = Jar, **P** = Plastic, and **Z** = Ziploc/Resealable Bag

Preservative: **b** = buffered, **f** = filtered, **h** = HCl, **n** = HNO_3, **na** = NaOH, **na$_2$** = $Na_2S_2O_3$, **p** = H_3PO_4, **s** = H_2SO_4, **u** = ultra-pure, **znna** = $Zn(CH_3CO_2)_2$ + NaOH

Labeled/Checked by: 977

Reviewed by: 681

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WORK ORDER NUMBER: 15-04- 0869

SAMPLE RECEIPT CHECKLIST

COOLER 3 OF 3

CLIENT: Leighton Consulting, Inc.

DATE: 04 / 10 / 2015

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Thermometer ID: SC2 (CF:-0.3°C); Temperature (w/o CF): 3.9 °C (w/ CF): 3.6 °C; ☐ Blank ☒ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling

☐ Sample(s) received at ambient temperature; placed on ice for transport by courier

Ambient Temperature: ☐ Air ☐ Filter Checked by: GB

CUSTODY SEAL:

Cooler ☐ Present and Intact ☐ Present but Not Intact ☒ Not Present ☐ N/A Checked by: GB

Sample(s) ☐ Present and Intact ☐ Present but Not Intact ☒ Not Present ☐ N/A Checked by: 977

SAMPLE CONDITION:	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Sampling date ☐ Sampling time ☐ Matrix ☐ Number of containers			
☐ No analysis requested ☐ Not relinquished ☐ No relinquished date ☐ No relinquished time			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and in good condition	☑	☐	☐
Proper containers for analyses requested	☑	☐	☐
Sufficient volume/mass for analyses requested	☑	☐	☐
Samples received within holding time	☑	☐	☐
Aqueous samples for certain analyses received within 15-minute holding time			
☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfide ☐ Dissolved Oxygen	☐	☐	☒
Proper preservation chemical(s) noted on COC and/or sample container	☑	☐	☐
Unpreserved aqueous sample(s) received for certain analyses			
☐ Volatile Organics ☐ Total Metals ☐ Dissolved Metals			
Container(s) for certain analysis free of headspace	☐	☐	☒
☐ Volatile Organics ☐ Dissolved Gases (RSK-175) ☐ Dissolved Oxygen (SM 4500)			
☐ Carbon Dioxide (SM 4500) ☐ Ferrous Iron (SM 3500) ☐ Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE: (Trip Blank Lot Number: _____)

Aqueous: ☐ VOA ☐ VOA**h** ☐ VOA**na$_2$** ☐ 100PJ ☐ 100PJ**na$_2$** ☐ 125AGB ☐ 125AGB**h** ☐ 125AGB**p** ☐ 125PB

☐ 125PB**znna** ☐ 250AGB ☐ 250CGB ☐ 250CGB**s** ☐ 250PB ☐ 250PB**n** ☐ 500AGB ☒ 500AGJ ☐ 500AGJ**s**

☐ 500PB ☐ 1AGB ☐ 1AGB**na$_2$** ☐ 1AGB**s** ☐ 1PB ☐ 1PB**na** ☐ _____ ☐ _____ ☐ _____ ☐ _____

Solid: ☐ 4ozCGJ ☐ 8ozCGJ ☐ 16ozCGJ ☐ Sleeve (_____) ☐ EnCores® (_____) ☐ TerraCores® (_____) ☐ _____

Air: ☐ Tedlar™ ☐ Canister ☐ Sorbent Tube ☐ PUF ☐ _____ **Other Matrix** (_____): ☐ _____ ☐ _____

Container: **A** = Amber, **B** = Bottle, **C** = Clear, **E** = Envelope, **G** = Glass, **J** = Jar, **P** = Plastic, and **Z** = Ziploc/Resealable Bag

Preservative: **b** = buffered, **f** = filtered, **h** = HCl, **n** = HNO_3, **na** = NaOH, **na$_2$** = $Na_2S_2O_3$, **p** = H_3PO_4, **s** = H_2SO_4, **u** = ultra-pure, **znna** = $Zn(CH_3CO_2)_2$ + NaOH

Labeled/Checked by: 977

Reviewed by: 681

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WORK ORDER NUMBER: 15-04- 0869

SAMPLE ANOMALY REPORT

DATE: 04 / 10 / 2015

SAMPLES, CONTAINERS, AND LABELS:

- ☐ Sample(s) NOT RECEIVED but listed on COC
- ☐ Sample(s) received but NOT LISTED on COC
- ☐ Holding time expired (list client or ECI sample ID and analysis)
- ☐ Insufficient sample amount for requested analysis (list analysis)
- ☐ Improper container(s) used (list analysis)
- ☐ Improper preservative used (list analysis)
- ☐ No preservative noted on COC or label (list analysis and notify lab)
- ☐ Sample container(s) not labeled
- ☐ Client sample label(s) illegible (list container type and analysis)
- ☐ Client sample label(s) do not match COC (comment)
  - ☐ Project information
  - ☐ Client sample ID
  - ☐ Sampling date and/or time
  - ☐ Number of container(s)
  - ☐ Requested analysis
- ☐ Sample container(s) compromised (comment)
  - ☐ Broken
  - ☐ Water present in sample container
- ☐ Air sample container(s) compromised (comment)
  - ☐ Flat
  - ☐ Very low in volume
  - ☐ Leaking (not transferred; duplicate bag submitted)
  - ☐ Leaking (transferred into ECI Tedlar™ bags*)
  - ☐ Leaking (transferred into client's Tedlar™ bags*)

* Transferred at client's request.

Comments

** (-26) Received 3 containers:
1 - plastic sleeve
2 - Terracores w/ $Na_2S_2O_3$
(No methanol vial received.

MISCELLANEOUS: (Describe)

** Others

Comments

HEADSPACE:

(Containers with bubble > 6 mm or ¼ inch for volatile organic or dissolved gas analysis)

ECI Sample ID	ECI Container ID	Total Number**	ECI Sample ID	ECI Container ID	Total Number**
40	B-C,E	5	90	B-C,E	5
50	C,E	5			
60	B-E	5			
70	A-E	5			

(Containers with bubble for other analysis)

ECI Sample ID	ECI Container ID	Total Number**	Requested Analysis

Comments:

Reported by: 691/977

Reviewed by: 681

** Record the total number of containers (i.e., vials or bottles) for the affected sample.

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Nicole Scott

From: Brynn McCulloch [bmcculloch@leightongroup.com]
Sent: Thursday, April 23, 2015 9:26 AM
To: Amanda Porter
Cc: Nicole Scott
Subject: RE: Los Amigos / 603373.002 / CEL 15-04-0869

For this round of sampling, we're going to do the full scan VOCs + oxys, same as the groundwater samples in this report.

Thanks for double checking! =]

Brynn McCulloch, PG 8798
Sr. Project Geologist
17781 Cowan
Irvine, Ca 92614
Cell – 949.394.2306
Office – 949.681.4287
Fax – 949.250.1114

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From: Amanda Porter [mailto:AmandaPorter@eurofinsUS.com]
Sent: Thursday, April 23, 2015 9:18 AM
To: Brynn McCulloch
Cc: Nicole Scott
Subject: RE: Los Amigos / 603373.002 / CEL 15-04-0869

Hi Brynn,

We've done BTEX + Oxygenates in the past on this site. Do you want full list VOCs (including Oxygenates) or just the shorter BTEX?

Thanks,

Amanda Porter
Project Manager

Eurofins Calscience, Inc.
7440 Lincoln Way
Garden Grove, CA 92841
Phone: +1 714 895 5494

Email: amandaporter@eurofinsus.com
Website: www.calscience.com

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From: Brynn McCulloch [mailto:bmcculloch@leightongroup.com]
Sent: Wednesday, April 22, 2015 5:10 PM
To: Amanda Porter
Cc: Nicole Scott
Subject: RE: Los Amigos / 603373.002 / CEL 15-04-0869

Thanks Amanda!

Can you please analyze the following soil samples for VOCs via 5035/8260B on normal TAT:

HP7-25
HP7-30
HP7-35
HP7-40

HP8-25
HP8-30
HP8-35

HP9-25
HP9-30

Thanks!

Brynn McCulloch, PG 8798
Sr. Project Geologist
17781 Cowan
Irvine, Ca 92614
Cell – 949.394.2306
Office – 949.681.4287
Fax – 949.250.1114

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Please don't print this e-mail unless you really need to.

From: Amanda Porter [mailto:AmandaPorter@eurofinsUS.com]
Sent: Wednesday, April 22, 2015 4:42 PM
To: Brynn McCulloch
Cc: Nicole Scott
Subject: Los Amigos / 603373.002 / CEL 15-04-0869

Hello Brynn,

Final report and EDD attached.

Amanda Porter
Project Manager

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WORK ORDER NUMBER: 15-04-1032

The difference is service

AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Leighton Consulting, Inc.

Client Project Name: Rancho Los Amigos South Campus / 603373.002

Attention: Brynn McCulloch
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Amanda Porter

Approved for release on 04/22/2015 by:
Amanda Porter
Project Manager

ResultLink

Email your PM

ACCREDITED IN ACCORDANCE WITH nelac

Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

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Client Project Name: Rancho Los Amigos South Campus / 603373.002
Work Order Number: 15-04-1032

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Work Order Narrative

Work Order: 15-04-1032 Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 04/14/15. They were assigned to Work Order 15-04-1032.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/14/15
Work Order: 15-04-1032
Preparation: N/A
Method: EPA TO-15M
Units: ppb (v/v)

Project: Rancho Los Amigos South Campus / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Effluent	**15-04-1032-1-A**	**04/14/15 09:03**	**Air**	**GC/MS YY**	**N/A**	**04/15/15 05:35**	**150414L03**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	50	1.00	
Benzene	0.52	0.50	1.00	
Benzyl Chloride	ND	1.5	1.00	
Bromodichloromethane	ND	0.50	1.00	
Bromoform	ND	0.50	1.00	
Bromomethane	ND	0.50	1.00	
2-Butanone	ND	1.5	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	0.50	1.00	
Chloroethane	ND	0.50	1.00	
Chloroform	ND	0.50	1.00	
Chloromethane	0.60	0.50	1.00	
Dibromochloromethane	ND	0.50	1.00	
Dichlorodifluoromethane	ND	0.50	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
1,1-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	0.50	1.00	
1,2-Dibromoethane	ND	0.50	1.00	
Dichlorotetrafluoroethane	ND	2.0	1.00	
1,2-Dichlorobenzene	ND	0.50	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,2-Dichloropropane	ND	0.50	1.00	
1,3-Dichlorobenzene	ND	0.50	1.00	
1,4-Dichlorobenzene	ND	0.50	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
c-1,2-Dichloroethene	ND	0.50	1.00	
t-1,2-Dichloroethene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	1.0	1.00	
Ethanol	75	50	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Ethylbenzene	ND	0.50	1.00	
4-Ethyltoluene	ND	0.50	1.00	
Hexachloro-1,3-Butadiene	ND	1.5	1.00	
2-Hexanone	ND	1.5	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	04/14/15
17781 Cowan, Suite 140	Work Order:	15-04-1032
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
	Units:	ppb (v/v)
Project: Rancho Los Amigos South Campus / 603373.002		Page 2 of 12

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	ND	2.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	1.5	1.00	
o-Xylene	ND	0.50	1.00	
p/m-Xylene	ND	2.0	1.00	
Styrene	ND	1.5	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	5.0	1.00	
Tetrachloroethene	ND	0.50	1.00	
Toluene	ND	5.0	1.00	
Trichloroethene	ND	0.50	1.00	
Trichlorofluoromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1.5	1.00	
1,1,1-Trichloroethane	ND	0.50	1.00	
1,1,2-Trichloroethane	ND	0.50	1.00	
1,3,5-Trimethylbenzene	ND	0.50	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
1,2,4-Trimethylbenzene	ND	1.5	1.00	
1,2,4-Trichlorobenzene	ND	2.0	1.00	
Vinyl Acetate	ND	2.0	1.00	
Vinyl Chloride	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	101	57-129	
1,2-Dichloroethane-d4	107	47-137	
Toluene-d8	98	78-156	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/14/15
Work Order: 15-04-1032
Preparation: N/A
Method: EPA TO-15M
Units: ppb (v/v)

Project: Rancho Los Amigos South Campus / 603373.002 Page 3 of 12

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Influent Start	**15-04-1032-2-A**	**04/14/15 09:05**	**Air**	**GC/MS YY**	**N/A**	**04/15/15 16:25**	**150415L02**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	6200	125	
Benzene	8700	62	125	
Benzyl Chloride	ND	190	125	
Bromodichloromethane	ND	62	125	
Bromoform	ND	62	125	
Bromomethane	ND	62	125	
2-Butanone	ND	190	125	
Carbon Disulfide	ND	1200	125	
Carbon Tetrachloride	ND	62	125	
Chlorobenzene	ND	62	125	
Chloroethane	ND	62	125	
Chloroform	ND	62	125	
Chloromethane	ND	62	125	
Dibromochloromethane	ND	62	125	
Dichlorodifluoromethane	ND	62	125	
Diisopropyl Ether (DIPE)	ND	250	125	
1,1-Dichloroethane	ND	62	125	
1,1-Dichloroethene	ND	62	125	
1,2-Dibromoethane	ND	62	125	
Dichlorotetrafluoroethane	ND	250	125	
1,2-Dichlorobenzene	ND	62	125	
1,2-Dichloroethane	ND	62	125	
1,2-Dichloropropane	ND	62	125	
1,3-Dichlorobenzene	ND	62	125	
1,4-Dichlorobenzene	ND	62	125	
c-1,3-Dichloropropene	ND	62	125	
c-1,2-Dichloroethene	ND	62	125	
t-1,2-Dichloroethene	ND	62	125	
t-1,3-Dichloropropene	ND	120	125	
Ethanol	ND	6200	125	
Ethyl-t-Butyl Ether (ETBE)	ND	250	125	
Ethylbenzene	530	62	125	
4-Ethyltoluene	ND	62	125	
Hexachloro-1,3-Butadiene	ND	190	125	
2-Hexanone	ND	190	125	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	04/14/15
17781 Cowan, Suite 140	Work Order:	15-04-1032
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
	Units:	ppb (v/v)
Project: Rancho Los Amigos South Campus / 603373.002		Page 4 of 12

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	ND	250	125	
Methylene Chloride	ND	620	125	
4-Methyl-2-Pentanone	ND	190	125	
o-Xylene	850	62	125	
p/m-Xylene	2400	250	125	
Styrene	ND	190	125	
Tert-Amyl-Methyl Ether (TAME)	ND	250	125	
Tert-Butyl Alcohol (TBA)	ND	620	125	
Tetrachloroethene	ND	62	125	
Toluene	6100	620	125	
Trichloroethene	ND	62	125	
Trichlorofluoromethane	ND	120	125	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	190	125	
1,1,1-Trichloroethane	ND	62	125	
1,1,2-Trichloroethane	ND	62	125	
1,3,5-Trimethylbenzene	ND	62	125	
1,1,2,2-Tetrachloroethane	ND	120	125	
1,2,4-Trimethylbenzene	ND	190	125	
1,2,4-Trichlorobenzene	ND	250	125	
Vinyl Acetate	ND	250	125	
Vinyl Chloride	ND	62	125	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	110	57-129	
1,2-Dichloroethane-d4	99	47-137	
Toluene-d8	109	78-156	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/14/15
Work Order: 15-04-1032
Preparation: N/A
Method: EPA TO-15M
Units: ppb (v/v)

Project: Rancho Los Amigos South Campus / 603373.002 Page 5 of 12

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Influent Mid	**15-04-1032-3-A**	**04/14/15 12:05**	**Air**	**GC/MS YY**	**N/A**	**04/15/15 17:15**	**150415L02**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	25000	500	
Benzene	32000	250	500	
Benzyl Chloride	ND	750	500	
Bromodichloromethane	ND	250	500	
Bromoform	ND	250	500	
Bromomethane	ND	250	500	
2-Butanone	ND	750	500	
Carbon Disulfide	ND	5000	500	
Carbon Tetrachloride	ND	250	500	
Chlorobenzene	ND	250	500	
Chloroethane	ND	250	500	
Chloroform	ND	250	500	
Chloromethane	ND	250	500	
Dibromochloromethane	ND	250	500	
Dichlorodifluoromethane	ND	250	500	
Diisopropyl Ether (DIPE)	ND	1000	500	
1,1-Dichloroethane	ND	250	500	
1,1-Dichloroethene	ND	250	500	
1,2-Dibromoethane	ND	250	500	
Dichlorotetrafluoroethane	ND	1000	500	
1,2-Dichlorobenzene	ND	250	500	
1,2-Dichloroethane	ND	250	500	
1,2-Dichloropropane	ND	250	500	
1,3-Dichlorobenzene	ND	250	500	
1,4-Dichlorobenzene	ND	250	500	
c-1,3-Dichloropropene	ND	250	500	
c-1,2-Dichloroethene	ND	250	500	
t-1,2-Dichloroethene	ND	250	500	
t-1,3-Dichloropropene	ND	500	500	
Ethanol	ND	25000	500	
Ethyl-t-Butyl Ether (ETBE)	ND	1000	500	
Ethylbenzene	7500	250	500	
4-Ethyltoluene	990	250	500	
Hexachloro-1,3-Butadiene	ND	750	500	
2-Hexanone	ND	750	500	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	04/14/15
17781 Cowan, Suite 140	Work Order:	15-04-1032
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
	Units:	ppb (v/v)
Project: Rancho Los Amigos South Campus / 603373.002		Page 6 of 12

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	ND	1000	500	
Methylene Chloride	ND	2500	500	
4-Methyl-2-Pentanone	ND	750	500	
o-Xylene	14000	250	500	
p/m-Xylene	31000	1000	500	
Styrene	ND	750	500	
Tert-Amyl-Methyl Ether (TAME)	ND	1000	500	
Tert-Butyl Alcohol (TBA)	ND	2500	500	
Tetrachloroethene	ND	250	500	
Toluene	34000	2500	500	
Trichloroethene	ND	250	500	
Trichlorofluoromethane	ND	500	500	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	750	500	
1,1,1-Trichloroethane	ND	250	500	
1,1,2-Trichloroethane	ND	250	500	
1,3,5-Trimethylbenzene	2000	250	500	
1,1,2,2-Tetrachloroethane	ND	500	500	
1,2,4-Trimethylbenzene	1500	750	500	
1,2,4-Trichlorobenzene	ND	1000	500	
Vinyl Acetate	ND	1000	500	
Vinyl Chloride	ND	250	500	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	120	57-129	
1,2-Dichloroethane-d4	92	47-137	
Toluene-d8	94	78-156	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/14/15
Work Order: 15-04-1032
Preparation: N/A
Method: EPA TO-15M
Units: ppb (v/v)

Project: Rancho Los Amigos South Campus / 603373.002 Page 7 of 12

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Influent End	**15-04-1032-4-A**	**04/14/15 15:55**	**Air**	**GC/MS YY**	**N/A**	**04/15/15 18:05**	**150415L02**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	5000	100	
Benzene	6400	50	100	
Benzyl Chloride	ND	150	100	
Bromodichloromethane	ND	50	100	
Bromoform	ND	50	100	
Bromomethane	ND	50	100	
2-Butanone	ND	150	100	
Carbon Disulfide	ND	1000	100	
Carbon Tetrachloride	ND	50	100	
Chlorobenzene	ND	50	100	
Chloroethane	ND	50	100	
Chloroform	ND	50	100	
Chloromethane	ND	50	100	
Dibromochloromethane	ND	50	100	
Dichlorodifluoromethane	ND	50	100	
Diisopropyl Ether (DIPE)	ND	200	100	
1,1-Dichloroethane	ND	50	100	
1,1-Dichloroethene	ND	50	100	
1,2-Dibromoethane	ND	50	100	
Dichlorotetrafluoroethane	ND	200	100	
1,2-Dichlorobenzene	ND	50	100	
1,2-Dichloroethane	ND	50	100	
1,2-Dichloropropane	ND	50	100	
1,3-Dichlorobenzene	ND	50	100	
1,4-Dichlorobenzene	ND	50	100	
c-1,3-Dichloropropene	ND	50	100	
c-1,2-Dichloroethene	ND	50	100	
t-1,2-Dichloroethene	ND	50	100	
t-1,3-Dichloropropene	ND	100	100	
Ethanol	ND	5000	100	
Ethyl-t-Butyl Ether (ETBE)	ND	200	100	
Ethylbenzene	ND	50	100	
4-Ethyltoluene	ND	50	100	
Hexachloro-1,3-Butadiene	ND	150	100	
2-Hexanone	ND	150	100	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	04/14/15
17781 Cowan, Suite 140	Work Order:	15-04-1032
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
	Units:	ppb (v/v)
Project: Rancho Los Amigos South Campus / 603373.002		Page 8 of 12

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	ND	200	100	
Methylene Chloride	ND	500	100	
4-Methyl-2-Pentanone	ND	150	100	
o-Xylene	ND	50	100	
p/m-Xylene	ND	200	100	
Styrene	ND	150	100	
Tert-Amyl-Methyl Ether (TAME)	ND	200	100	
Tert-Butyl Alcohol (TBA)	ND	500	100	
Tetrachloroethene	ND	50	100	
Toluene	850	500	100	
Trichloroethene	ND	50	100	
Trichlorofluoromethane	ND	100	100	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	150	100	
1,1,1-Trichloroethane	ND	50	100	
1,1,2-Trichloroethane	ND	50	100	
1,3,5-Trimethylbenzene	ND	50	100	
1,1,2,2-Tetrachloroethane	ND	100	100	
1,2,4-Trimethylbenzene	ND	150	100	
1,2,4-Trichlorobenzene	ND	200	100	
Vinyl Acetate	ND	200	100	
Vinyl Chloride	ND	50	100	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	101	57-129	
1,2-Dichloroethane-d4	88	47-137	
Toluene-d8	107	78-156	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/14/15
Work Order: 15-04-1032
Preparation: N/A
Method: EPA TO-15M
Units: ppb (v/v)

Project: Rancho Los Amigos South Campus / 603373.002 Page 9 of 12

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-981-5325**	**N/A**	**Air**	**GC/MS YY**	**N/A**	**04/14/15 13:44**	**150414L03**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	50	1.00	
Benzene	ND	0.50	1.00	
Benzyl Chloride	ND	1.5	1.00	
Bromodichloromethane	ND	0.50	1.00	
Bromoform	ND	0.50	1.00	
Bromomethane	ND	0.50	1.00	
2-Butanone	ND	1.5	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	0.50	1.00	
Chloroethane	ND	0.50	1.00	
Chloroform	ND	0.50	1.00	
Chloromethane	ND	0.50	1.00	
Dibromochloromethane	ND	0.50	1.00	
Dichlorodifluoromethane	ND	0.50	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
1,1-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	0.50	1.00	
1,2-Dibromoethane	ND	0.50	1.00	
Dichlorotetrafluoroethane	ND	2.0	1.00	
1,2-Dichlorobenzene	ND	0.50	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,2-Dichloropropane	ND	0.50	1.00	
1,3-Dichlorobenzene	ND	0.50	1.00	
1,4-Dichlorobenzene	ND	0.50	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
c-1,2-Dichloroethene	ND	0.50	1.00	
t-1,2-Dichloroethene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	1.0	1.00	
Ethanol	ND	50	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Ethylbenzene	ND	0.50	1.00	
4-Ethyltoluene	ND	0.50	1.00	
Hexachloro-1,3-Butadiene	ND	1.5	1.00	
2-Hexanone	ND	1.5	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	04/14/15
17781 Cowan, Suite 140	Work Order:	15-04-1032
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
	Units:	ppb (v/v)
Project: Rancho Los Amigos South Campus / 603373.002		Page 10 of 12

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	ND	2.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	1.5	1.00	
o-Xylene	ND	0.50	1.00	
p/m-Xylene	ND	2.0	1.00	
Styrene	ND	1.5	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	5.0	1.00	
Tetrachloroethene	ND	0.50	1.00	
Toluene	ND	5.0	1.00	
Trichloroethene	ND	0.50	1.00	
Trichlorofluoromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1.5	1.00	
1,1,1-Trichloroethane	ND	0.50	1.00	
1,1,2-Trichloroethane	ND	0.50	1.00	
1,3,5-Trimethylbenzene	ND	0.50	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
1,2,4-Trimethylbenzene	ND	1.5	1.00	
1,2,4-Trichlorobenzene	ND	2.0	1.00	
Vinyl Acetate	ND	2.0	1.00	
Vinyl Chloride	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	101	57-129	
1,2-Dichloroethane-d4	106	47-137	
Toluene-d8	100	78-156	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/14/15
Work Order: 15-04-1032
Preparation: N/A
Method: EPA TO-15M
Units: ppb (v/v)

Project: Rancho Los Amigos South Campus / 603373.002 Page 11 of 12

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-981-5327**	**N/A**	**Air**	**GC/MS YY**	**N/A**	**04/15/15 15:34**	**150415L02**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	50	1.00	
Benzene	ND	0.50	1.00	
Benzyl Chloride	ND	1.5	1.00	
Bromodichloromethane	ND	0.50	1.00	
Bromoform	ND	0.50	1.00	
Bromomethane	ND	0.50	1.00	
2-Butanone	ND	1.5	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	0.50	1.00	
Chloroethane	ND	0.50	1.00	
Chloroform	ND	0.50	1.00	
Chloromethane	ND	0.50	1.00	
Dibromochloromethane	ND	0.50	1.00	
Dichlorodifluoromethane	ND	0.50	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
1,1-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	0.50	1.00	
1,2-Dibromoethane	ND	0.50	1.00	
Dichlorotetrafluoroethane	ND	2.0	1.00	
1,2-Dichlorobenzene	ND	0.50	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,2-Dichloropropane	ND	0.50	1.00	
1,3-Dichlorobenzene	ND	0.50	1.00	
1,4-Dichlorobenzene	ND	0.50	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
c-1,2-Dichloroethene	ND	0.50	1.00	
t-1,2-Dichloroethene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	1.0	1.00	
Ethanol	ND	50	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Ethylbenzene	ND	0.50	1.00	
4-Ethyltoluene	ND	0.50	1.00	
Hexachloro-1,3-Butadiene	ND	1.5	1.00	
2-Hexanone	ND	1.5	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	04/14/15
17781 Cowan, Suite 140	Work Order:	15-04-1032
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
	Units:	ppb (v/v)
Project: Rancho Los Amigos South Campus / 603373.002		Page 12 of 12

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	ND	2.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	1.5	1.00	
o-Xylene	ND	0.50	1.00	
p/m-Xylene	ND	2.0	1.00	
Styrene	ND	1.5	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	5.0	1.00	
Tetrachloroethene	ND	0.50	1.00	
Toluene	ND	5.0	1.00	
Trichloroethene	ND	0.50	1.00	
Trichlorofluoromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1.5	1.00	
1,1,1-Trichloroethane	ND	0.50	1.00	
1,1,2-Trichloroethane	ND	0.50	1.00	
1,3,5-Trimethylbenzene	ND	0.50	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
1,2,4-Trimethylbenzene	ND	1.5	1.00	
1,2,4-Trichlorobenzene	ND	2.0	1.00	
Vinyl Acetate	ND	2.0	1.00	
Vinyl Chloride	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	103	57-129	
1,2-Dichloroethane-d4	109	47-137	
Toluene-d8	100	78-156	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/14/15
Work Order: 15-04-1032
Preparation: N/A
Method: EPA TO-3M
Units: ppm (v/v)

Project: Rancho Los Amigos South Campus / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Effluent	**15-04-1032-1-A**	**04/14/15 09:03**	**Air**	**GC 13**	**N/A**	**04/14/15 19:24**	**150414L01**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	ND	1.5	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Influent Start	**15-04-1032-2-A**	**04/14/15 09:05**	**Air**	**GC 13**	**N/A**	**04/14/15 19:40**	**150414L01**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	6500	30	20.0	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Influent Mid	**15-04-1032-3-A**	**04/14/15 12:05**	**Air**	**GC 13**	**N/A**	**04/14/15 20:01**	**150414L01**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	17000	75	50.0	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Influent End	**15-04-1032-4-A**	**04/14/15 15:55**	**Air**	**GC 13**	**N/A**	**04/14/15 20:12**	**150414L01**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	4500	75	50.0	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**098-01-005-6261**	**N/A**	**Air**	**GC 13**	**N/A**	**04/14/15 09:38**	**150414L01**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	ND	1.5	1.00	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Quality Control - Sample Duplicate

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/14/15
Work Order: 15-04-1032
Preparation: N/A
Method: EPA TO-3M

Project: Rancho Los Amigos South Campus / 603373.002

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
15-04-0991-1	**Sample**	**Air**	**GC 13**	**N/A**	**04/14/15 14:00**	**150414D01**
15-04-0991-1	**Sample Duplicate**	**Air**	**GC 13**	**N/A**	**04/14/15 14:10**	**150414D01**

Parameter	Sample Conc.	DUP Conc.	RPD	RPD CL	Qualifiers
TPH as Gasoline	7.563	7.394	2	0-20	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS/LCSD

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/14/15
Work Order: 15-04-1032
Preparation: N/A
Method: EPA TO-15M

Project: Rancho Los Amigos South Campus / 603373.002

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-981-5325	**LCS**	**Air**	**GC/MS YY**	**N/A**	**04/14/15 11:09**	**150414L03**
099-12-981-5325	**LCSD**	**Air**	**GC/MS YY**	**N/A**	**04/14/15 11:59**	**150414L03**

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
Acetone	25.00	26.89	108	26.98	108	50-150	33-167	0	0-35	
Benzene	25.00	25.07	100	25.10	100	60-156	44-172	0	0-40	
Benzyl Chloride	25.00	30.51	122	30.14	121	50-150	33-167	1	0-35	
Bromodichloromethane	25.00	25.34	101	25.32	101	50-150	33-167	0	0-35	
Bromoform	25.00	25.02	100	24.90	100	50-150	33-167	1	0-38	
Bromomethane	25.00	26.62	106	26.64	107	50-150	33-167	0	0-35	
2-Butanone	25.00	27.60	110	27.27	109	50-150	33-167	1	0-35	
Carbon Disulfide	25.00	26.82	107	26.79	107	50-150	33-167	0	0-35	
Carbon Tetrachloride	25.00	24.32	97	24.20	97	64-154	49-169	0	0-32	
Chlorobenzene	25.00	24.37	97	24.36	97	50-150	33-167	0	0-35	
Chloroethane	25.00	26.43	106	26.47	106	50-150	33-167	0	0-35	
Chloroform	25.00	24.13	97	24.18	97	50-150	33-167	0	0-35	
Chloromethane	25.00	26.82	107	27.14	109	50-150	33-167	1	0-35	
Dibromochloromethane	25.00	24.38	98	24.38	98	50-150	33-167	0	0-35	
Dichlorodifluoromethane	25.00	23.81	95	24.15	97	50-150	33-167	1	0-35	
Diisopropyl Ether (DIPE)	25.00	25.29	101	25.20	101	60-140	47-153	0	0-30	
1,1-Dichloroethane	25.00	24.95	100	24.93	100	50-150	33-167	0	0-35	
1,1-Dichloroethene	25.00	24.20	97	24.16	97	50-150	33-167	0	0-35	
1,2-Dibromoethane	25.00	24.93	100	24.95	100	54-144	39-159	0	0-36	
Dichlorotetrafluoroethane	25.00	20.74	83	20.90	84	50-150	33-167	1	0-35	
1,2-Dichlorobenzene	25.00	27.79	111	27.54	110	34-160	13-181	1	0-47	
1,2-Dichloroethane	25.00	24.85	99	24.82	99	69-153	55-167	0	0-35	
1,2-Dichloropropane	25.00	25.55	102	25.54	102	67-157	52-172	0	0-35	
1,3-Dichlorobenzene	25.00	27.92	112	27.56	110	50-150	33-167	1	0-35	
1,4-Dichlorobenzene	25.00	27.87	111	27.63	111	36-156	16-176	1	0-47	
c-1,3-Dichloropropene	25.00	26.16	105	26.19	105	61-157	45-173	0	0-35	
c-1,2-Dichloroethene	25.00	23.41	94	23.38	94	50-150	33-167	0	0-35	
t-1,2-Dichloroethene	25.00	23.80	95	23.86	95	50-150	33-167	0	0-35	
t-1,3-Dichloropropene	25.00	28.89	116	28.92	116	50-150	33-167	0	0-35	
Ethanol	100.0	111.0	111	109.1	109	60-140	47-153	2	0-30	
Ethyl-t-Butyl Ether (ETBE)	25.00	25.31	101	25.39	102	60-140	47-153	0	0-30	
Ethylbenzene	25.00	25.82	103	25.72	103	52-154	35-171	0	0-38	
4-Ethyltoluene	25.00	27.94	112	27.74	111	50-150	33-167	1	0-35	
Hexachloro-1,3-Butadiene	25.00	25.28	101	25.38	102	50-150	33-167	0	0-35	
2-Hexanone	25.00	27.46	110	27.24	109	50-150	33-167	1	0-35	
Methyl-t-Butyl Ether (MTBE)	25.00	24.72	99	24.91	100	50-150	33-167	1	0-35	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS/LCSD

Leighton Consulting, Inc.	Date Received:	04/14/15
17781 Cowan, Suite 140	Work Order:	15-04-1032
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
Project: Rancho Los Amigos South Campus / 603373.002		Page 2 of 5

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
Methylene Chloride	25.00	22.90	92	22.97	92	50-150	33-167	0	0-35	
4-Methyl-2-Pentanone	25.00	27.40	110	27.16	109	50-150	33-167	1	0-35	
o-Xylene	25.00	26.89	108	26.81	107	52-148	36-164	0	0-38	
p/m-Xylene	50.00	54.13	108	53.96	108	42-156	23-175	0	0-41	
Styrene	25.00	25.69	103	25.63	103	50-150	33-167	0	0-35	
Tert-Amyl-Methyl Ether (TAME)	25.00	23.38	94	23.54	94	60-140	47-153	1	0-30	
Tert-Butyl Alcohol (TBA)	50.00	49.93	100	49.31	99	60-140	47-153	1	0-30	
Tetrachloroethene	25.00	24.28	97	24.36	97	56-152	40-168	0	0-40	
Toluene	25.00	25.74	103	25.76	103	56-146	41-161	0	0-43	
Trichloroethene	25.00	24.44	98	24.41	98	63-159	47-175	0	0-34	
Trichlorofluoromethane	25.00	24.32	97	24.50	98	50-150	33-167	1	0-35	
1,1,2-Trichloro-1,2,2-Trifluoroethane	25.00	24.49	98	24.51	98	50-150	33-167	0	0-35	
1,1,1-Trichloroethane	25.00	23.36	93	23.44	94	50-150	33-167	0	0-35	
1,1,2-Trichloroethane	25.00	25.70	103	25.79	103	65-149	51-163	0	0-37	
1,3,5-Trimethylbenzene	25.00	28.35	113	28.04	112	50-150	33-167	1	0-35	
1,1,2,2-Tetrachloroethane	25.00	26.33	105	26.14	105	50-150	33-167	1	0-35	
1,2,4-Trimethylbenzene	25.00	31.25	125	30.92	124	50-150	33-167	1	0-35	
1,2,4-Trichlorobenzene	25.00	28.36	113	28.17	113	50-150	33-167	1	0-35	
Vinyl Acetate	25.00	24.76	99	24.62	98	50-150	33-167	1	0-35	
Vinyl Chloride	25.00	26.07	104	26.13	105	45-177	23-199	0	0-36	

Total number of LCS compounds: 56
Total number of ME compounds: 0
Total number of ME compounds allowed: 3
LCS ME CL validation result: Pass

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS/LCSD

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/14/15
Work Order: 15-04-1032
Preparation: N/A
Method: EPA TO-15M

Project: Rancho Los Amigos South Campus / 603373.002

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-981-5327	**LCS**	**Air**	**GC/MS YY**	**N/A**	**04/15/15 12:59**	**150415L02**
099-12-981-5327	**LCSD**	**Air**	**GC/MS YY**	**N/A**	**04/15/15 13:48**	**150415L02**

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
Acetone	25.00	26.51	106	26.73	107	50-150	33-167	1	0-35	
Benzene	25.00	24.63	99	24.84	99	60-156	44-172	1	0-40	
Benzyl Chloride	25.00	28.74	115	29.05	116	50-150	33-167	1	0-35	
Bromodichloromethane	25.00	25.82	103	26.03	104	50-150	33-167	1	0-35	
Bromoform	25.00	25.55	102	25.64	103	50-150	33-167	0	0-38	
Bromomethane	25.00	26.82	107	26.98	108	50-150	33-167	1	0-35	
2-Butanone	25.00	26.50	106	26.59	106	50-150	33-167	0	0-35	
Carbon Disulfide	25.00	26.55	106	26.76	107	50-150	33-167	1	0-35	
Carbon Tetrachloride	25.00	25.24	101	25.36	101	64-154	49-169	0	0-32	
Chlorobenzene	25.00	24.20	97	24.32	97	50-150	33-167	0	0-35	
Chloroethane	25.00	26.20	105	26.31	105	50-150	33-167	0	0-35	
Chloroform	25.00	24.56	98	24.80	99	50-150	33-167	1	0-35	
Chloromethane	25.00	26.15	105	26.12	104	50-150	33-167	0	0-35	
Dibromochloromethane	25.00	25.14	101	25.17	101	50-150	33-167	0	0-35	
Dichlorodifluoromethane	25.00	24.40	98	24.49	98	50-150	33-167	0	0-35	
Diisopropyl Ether (DIPE)	25.00	24.32	97	24.50	98	60-140	47-153	1	0-30	
1,1-Dichloroethane	25.00	24.74	99	24.93	100	50-150	33-167	1	0-35	
1,1-Dichloroethene	25.00	24.27	97	24.45	98	50-150	33-167	1	0-35	
1,2-Dibromoethane	25.00	25.16	101	25.19	101	54-144	39-159	0	0-36	
Dichlorotetrafluoroethane	25.00	21.03	84	21.21	85	50-150	33-167	1	0-35	
1,2-Dichlorobenzene	25.00	25.43	102	25.78	103	34-160	13-181	1	0-47	
1,2-Dichloroethane	25.00	25.46	102	25.71	103	69-153	55-167	1	0-35	
1,2-Dichloropropane	25.00	25.08	100	25.20	101	67-157	52-172	0	0-35	
1,3-Dichlorobenzene	25.00	26.02	104	26.25	105	50-150	33-167	1	0-35	
1,4-Dichlorobenzene	25.00	25.78	103	26.05	104	36-156	16-176	1	0-47	
c-1,3-Dichloropropene	25.00	26.10	104	26.37	105	61-157	45-173	1	0-35	
c-1,2-Dichloroethene	25.00	23.22	93	23.40	94	50-150	33-167	1	0-35	
t-1,2-Dichloroethene	25.00	23.57	94	23.81	95	50-150	33-167	1	0-35	
t-1,3-Dichloropropene	25.00	29.16	117	29.33	117	50-150	33-167	1	0-35	
Ethanol	100.0	109.9	110	110.0	110	60-140	47-153	0	0-30	
Ethyl-t-Butyl Ether (ETBE)	25.00	24.29	97	24.72	99	60-140	47-153	2	0-30	
Ethylbenzene	25.00	25.10	100	25.20	101	52-154	35-171	0	0-38	
4-Ethyltoluene	25.00	25.82	103	26.01	104	50-150	33-167	1	0-35	
Hexachloro-1,3-Butadiene	25.00	23.10	92	23.85	95	50-150	33-167	3	0-35	
2-Hexanone	25.00	25.48	102	25.33	101	50-150	33-167	1	0-35	
Methyl-t-Butyl Ether (MTBE)	25.00	24.61	98	25.07	100	50-150	33-167	2	0-35	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS/LCSD

Leighton Consulting, Inc.	Date Received:	04/14/15
17781 Cowan, Suite 140	Work Order:	15-04-1032
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
Project: Rancho Los Amigos South Campus / 603373.002		Page 4 of 5

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
Methylene Chloride	25.00	22.76	91	22.99	92	50-150	33-167	1	0-35	
4-Methyl-2-Pentanone	25.00	26.58	106	26.74	107	50-150	33-167	1	0-35	
o-Xylene	25.00	25.45	102	25.62	102	52-148	36-164	1	0-38	
p/m-Xylene	50.00	51.40	103	51.72	103	42-156	23-175	1	0-41	
Styrene	25.00	25.08	100	25.23	101	50-150	33-167	1	0-35	
Tert-Amyl-Methyl Ether (TAME)	25.00	22.28	89	22.69	91	60-140	47-153	2	0-30	
Tert-Butyl Alcohol (TBA)	50.00	47.59	95	48.61	97	60-140	47-153	2	0-30	
Tetrachloroethene	25.00	24.73	99	24.82	99	56-152	40-168	0	0-40	
Toluene	25.00	24.87	99	25.02	100	56-146	41-161	1	0-43	
Trichloroethene	25.00	24.60	98	24.87	99	63-159	47-175	1	0-34	
Trichlorofluoromethane	25.00	25.64	103	25.64	103	50-150	33-167	0	0-35	
1,1,2-Trichloro-1,2,2-Trifluoroethane	25.00	24.86	99	25.02	100	50-150	33-167	1	0-35	
1,1,1-Trichloroethane	25.00	24.03	96	24.32	97	50-150	33-167	1	0-35	
1,1,2-Trichloroethane	25.00	25.63	103	25.85	103	65-149	51-163	1	0-37	
1,3,5-Trimethylbenzene	25.00	26.14	105	26.33	105	50-150	33-167	1	0-35	
1,1,2,2-Tetrachloroethane	25.00	25.48	102	25.62	102	50-150	33-167	1	0-35	
1,2,4-Trimethylbenzene	25.00	26.47	106	26.72	107	50-150	33-167	1	0-35	
1,2,4-Trichlorobenzene	25.00	24.82	99	25.98	104	50-150	33-167	5	0-35	
Vinyl Acetate	25.00	24.10	96	24.37	97	50-150	33-167	1	0-35	
Vinyl Chloride	25.00	25.71	103	25.84	103	45-177	23-199	1	0-36	

Total number of LCS compounds: 56
Total number of ME compounds: 0
Total number of ME compounds allowed: 3
LCS ME CL validation result: Pass

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Leighton Consulting, Inc.		Date Received:	04/14/15
17781 Cowan, Suite 140		Work Order:	15-04-1032
Irvine, CA 92614-6009		Preparation:	N/A
		Method:	EPA TO-3M
Project: Rancho Los Amigos South Campus / 603373.002			Page 5 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
098-01-005-6261	**LCS**	**Air**	**GC 13**	**N/A**	**04/14/15 09:27**	**150414L01**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
TPH as Gasoline	200.0	193.0	97	80-120	

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RPD: Relative Percent Difference. CL: Control Limits

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Sample Analysis Summary Report

Work Order: 15-04-1032 Page 1 of 1

Method	Extraction	Chemist ID	Instrument	Analytical Location
EPA TO-15M	N/A	888	GC/MS YY	2
EPA TO-3M	N/A	884	GC 13	2

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Glossary of Terms and Qualifiers

Work Order: 15-04-1032 Page 1 of 1

Qualifiers	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

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7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494
For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

CHAIN-OF-CUSTODY RECORD

DATE: 4/14/15
PAGE: 1 OF 1

WO NO. / LAB USE ONLY
15-04-1032

LABORATORY CLIENT: LEIGHTON CONSULTING
ADDRESS: 17781 COWAN
CITY: IRVINE STATE: CA ZIP: 92614
TEL: 949 250 1421 E-MAIL: bmcculloch@leightongroup.com

CLIENT PROJECT NAME / NO.: Rancho Los Amigos South Campus
PROJECT CONTACT: Brynn McCulloch
GLOBAL ID:
LOG CODE:

P.O. NO.: 603373.002
LAB CONTACT OR QUOTE NO.:
SAMPLER(S): (PRINT) Steve Morrison

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☑ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	TO-3M	TO-15M		
1	EFFLUENT	4/14/15	0983	AIR	1																		X	X		
2	INFLUENT START	↓	0985	↓	1																		X	X		
3	INFLUENT MID	↓	1205	↓	1																		X	X		
4	INFLUENT END	↓	1555	↓	1																		X	X		
5																										

Relinquished by: (Signature)		Received by: (Signature/Affiliation)	ECI	Date: 4/14/15	Time: 1615
Relinquished by: (Signature)		Received by: (Signature/Affiliation)		Date: 4/14/15	Time: 1720
Relinquished by: (Signature)		Received by: (Signature/Affiliation)		Date:	Time:

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WORK ORDER NUMBER: 15-04- 1032

SAMPLE RECEIPT CHECKLIST

COOLER 0 OF 0

CLIENT: LEIGHTON CONSULTING, INC.

DATE: 04 / 14 / 2015

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Thermometer ID: SC2 (CF:-0.3°C); Temperature (w/o CF): _____°C (w/ CF): _____°C; ☐ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling

☐ Sample(s) received at ambient temperature; placed on ice for transport by courier

Ambient Temperature: ☑ Air ☐ Filter Checked by: 676

CUSTODY SEAL:

Cooler ☐ Present and Intact ☐ Present but Not Intact ☐ Not Present ☑ N/A Checked by: 676

Sample(s) ☐ Present and Intact ☐ Present but Not Intact ☑ Not Present ☐ N/A Checked by: 300

SAMPLE CONDITION:	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Sampling date ☐ Sampling time ☐ Matrix ☐ Number of containers			
☐ No analysis requested ☐ Not relinquished ☐ No relinquished date ☐ No relinquished time			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and in good condition	☑	☐	☐
Proper containers for analyses requested	☑	☐	☐
Sufficient volume/mass for analyses requested	☑	☐	☐
Samples received within holding time	☑	☐	☐
Aqueous samples for certain analyses received within 15-minute holding time			
☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfide ☐ Dissolved Oxygen	☐	☐	☑
Proper preservation chemical(s) noted on COC and/or sample container	☐	☐	☑
Unpreserved aqueous sample(s) received for certain analyses			
☐ Volatile Organics ☐ Total Metals ☐ Dissolved Metals			
Container(s) for certain analysis free of headspace	☐	☐	☑
☐ Volatile Organics ☐ Dissolved Gases (RSK-175) ☐ Dissolved Oxygen (SM 4500)			
☐ Carbon Dioxide (SM 4500) ☐ Ferrous Iron (SM 3500) ☐ Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	☑	☐	☐

CONTAINER TYPE: (Trip Blank Lot Number: _____)

Aqueous: ☐ VOA ☐ VOA**h** ☐ VOA**na$_2$** ☐ 100PJ ☐ 100PJ**na$_2$** ☐ 125AGB ☐ 125AGB**h** ☐ 125AGB**p** ☐ 125PB

☐ 125PB**znna** ☐ 250AGB ☐ 250CGB ☐ 250CGB**s** ☐ 250PB ☐ 250PB**n** ☐ 500AGB ☐ 500AGJ ☐ 500AGJ**s**

☐ 500PB ☐ 1AGB ☐ 1AGB**na$_2$** ☐ 1AGB**s** ☐ 1PB ☐ 1PB**na** ☐ _____ ☐ _____ ☐ _____ ☐ _____

Solid: ☐ 4ozCGJ ☐ 8ozCGJ ☐ 16ozCGJ ☐ Sleeve (_____) ☐ EnCores® (_____) ☐ TerraCores® (_____) ☐ _____

Air: ☑ Tedlar™ ☐ Canister ☐ Sorbent Tube ☐ PUF ☐ _____ **Other Matrix** (_____): ☐ _____ ☐ _____

Container: **A** = Amber, **B** = Bottle, **C** = Clear, **E** = Envelope, **G** = Glass, **J** = Jar, **P** = Plastic, and **Z** = Ziploc/Resealable Bag

Preservative: **b** = buffered, **f** = filtered, **h** = HCl, **n** = HNO_3, **na** = NaOH, **na$_2$** = $Na_2S_2O_3$, **p** = H_3PO_4, Labeled/Checked by: 300

s = H_2SO_4, **u** = ultra-pure, **znna** = $Zn(CH_3CO_2)_2$ + NaOH Reviewed by: 836

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WORK ORDER NUMBER: 15-04-2089

The difference is service

AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Leighton Consulting, Inc.

Client Project Name: Rancho Los Amigos South Campus / 603373.002

Attention: Bryan McCulloch
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Amanda Porter

Approved for release on 05/05/2015 by:
Amanda Porter
Project Manager

ResultLink

Email your PM

Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

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Work Order Number: 15-04-2089

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Work Order Narrative

Work Order: 15-04-2089 Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 04/28/15. They were assigned to Work Order 15-04-2089.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/28/15
Work Order: 15-04-2089
Preparation: N/A
Method: EPA TO-15M
Units: ppb (v/v)

Project: Rancho Los Amigos South Campus / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Effluent	**15-04-2089-1-A**	**04/28/15 08:05**	**Air**	**GC/MS II**	**N/A**	**04/28/15 20:23**	**150428L04**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	50	1.00	
Benzene	1.3	0.50	1.00	
Benzyl Chloride	ND	1.5	1.00	
Bromodichloromethane	ND	0.50	1.00	
Bromoform	ND	0.50	1.00	
Bromomethane	ND	0.50	1.00	
2-Butanone	1.5	1.5	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	0.50	1.00	
Chloroethane	ND	0.50	1.00	
Chloroform	ND	0.50	1.00	
Chloromethane	0.68	0.50	1.00	
Dibromochloromethane	ND	0.50	1.00	
Dichlorodifluoromethane	0.63	0.50	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
1,1-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	0.50	1.00	
1,2-Dibromoethane	ND	0.50	1.00	
Dichlorotetrafluoroethane	ND	2.0	1.00	
1,2-Dichlorobenzene	ND	0.50	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,2-Dichloropropane	ND	0.50	1.00	
1,3-Dichlorobenzene	ND	0.50	1.00	
1,4-Dichlorobenzene	ND	0.50	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
c-1,2-Dichloroethene	ND	0.50	1.00	
t-1,2-Dichloroethene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	1.0	1.00	
Ethanol	ND	50	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Ethylbenzene	2.9	0.50	1.00	
4-Ethyltoluene	ND	0.50	1.00	
Hexachloro-1,3-Butadiene	ND	1.5	1.00	
2-Hexanone	ND	1.5	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	04/28/15
17781 Cowan, Suite 140	Work Order:	15-04-2089
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
	Units:	ppb (v/v)
Project: Rancho Los Amigos South Campus / 603373.002		Page 2 of 10

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	ND	2.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	1.5	1.00	
o-Xylene	2.0	0.50	1.00	
p/m-Xylene	4.0	2.0	1.00	
Styrene	ND	1.5	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	5.0	1.00	
Tetrachloroethene	ND	0.50	1.00	
Toluene	ND	5.0	1.00	
Trichloroethene	ND	0.50	1.00	
Trichlorofluoromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1.5	1.00	
1,1,1-Trichloroethane	ND	0.50	1.00	
1,1,2-Trichloroethane	ND	0.50	1.00	
1,3,5-Trimethylbenzene	ND	0.50	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
1,2,4-Trimethylbenzene	ND	1.5	1.00	
1,2,4-Trichlorobenzene	ND	2.0	1.00	
Vinyl Acetate	ND	2.0	1.00	
Vinyl Chloride	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	110	57-129	
1,2-Dichloroethane-d4	116	47-137	
Toluene-d8	97	78-156	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/28/15
Work Order: 15-04-2089
Preparation: N/A
Method: EPA TO-15M
Units: ppb (v/v)

Project: Rancho Los Amigos South Campus / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Influent Start	**15-04-2089-2-A**	**04/28/15 08:10**	**Air**	**GC/MS II**	**N/A**	**04/28/15 21:10**	**150428L04**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20000	400	
Benzene	10000	200	400	
Benzyl Chloride	ND	600	400	
Bromodichloromethane	ND	200	400	
Bromoform	ND	200	400	
Bromomethane	ND	200	400	
2-Butanone	ND	600	400	
Carbon Disulfide	ND	4000	400	
Carbon Tetrachloride	ND	200	400	
Chlorobenzene	ND	200	400	
Chloroethane	ND	200	400	
Chloroform	ND	200	400	
Chloromethane	ND	200	400	
Dibromochloromethane	ND	200	400	
Dichlorodifluoromethane	ND	200	400	
Diisopropyl Ether (DIPE)	ND	800	400	
1,1-Dichloroethane	ND	200	400	
1,1-Dichloroethene	ND	200	400	
1,2-Dibromoethane	ND	200	400	
Dichlorotetrafluoroethane	ND	800	400	
1,2-Dichlorobenzene	ND	200	400	
1,2-Dichloroethane	ND	200	400	
1,2-Dichloropropane	ND	200	400	
1,3-Dichlorobenzene	ND	200	400	
1,4-Dichlorobenzene	ND	200	400	
c-1,3-Dichloropropene	ND	200	400	
c-1,2-Dichloroethene	ND	200	400	
t-1,2-Dichloroethene	ND	200	400	
t-1,3-Dichloropropene	ND	400	400	
Ethanol	ND	20000	400	
Ethyl-t-Butyl Ether (ETBE)	ND	800	400	
Ethylbenzene	740	200	400	
4-Ethyltoluene	ND	200	400	
Hexachloro-1,3-Butadiene	ND	600	400	
2-Hexanone	ND	600	400	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	04/28/15
17781 Cowan, Suite 140	Work Order:	15-04-2089
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
	Units:	ppb (v/v)
Project: Rancho Los Amigos South Campus / 603373.002		Page 4 of 10

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	ND	800	400	
Methylene Chloride	ND	2000	400	
4-Methyl-2-Pentanone	ND	600	400	
o-Xylene	930	200	400	
p/m-Xylene	2800	800	400	
Styrene	ND	600	400	
Tert-Amyl-Methyl Ether (TAME)	ND	800	400	
Tert-Butyl Alcohol (TBA)	ND	2000	400	
Tetrachloroethene	ND	200	400	
Toluene	7600	2000	400	
Trichloroethene	ND	200	400	
Trichlorofluoromethane	ND	400	400	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	600	400	
1,1,1-Trichloroethane	ND	200	400	
1,1,2-Trichloroethane	ND	200	400	
1,3,5-Trimethylbenzene	ND	200	400	
1,1,2,2-Tetrachloroethane	ND	400	400	
1,2,4-Trimethylbenzene	ND	600	400	
1,2,4-Trichlorobenzene	ND	800	400	
Vinyl Acetate	ND	800	400	
Vinyl Chloride	ND	200	400	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	111	57-129	
1,2-Dichloroethane-d4	104	47-137	
Toluene-d8	97	78-156	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/28/15
Work Order: 15-04-2089
Preparation: N/A
Method: EPA TO-15M
Units: ppb (v/v)

Project: Rancho Los Amigos South Campus / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Influent Mid	**15-04-2089-3-A**	**04/28/15 11:20**	**Air**	**GC/MS II**	**N/A**	**04/28/15 22:02**	**150428L04**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	5000	100	
Benzyl Chloride	ND	150	100	
Bromodichloromethane	ND	50	100	
Bromoform	ND	50	100	
Bromomethane	ND	50	100	
2-Butanone	ND	150	100	
Carbon Disulfide	ND	1000	100	
Carbon Tetrachloride	ND	50	100	
Chlorobenzene	ND	50	100	
Chloroethane	ND	50	100	
Chloroform	ND	50	100	
Chloromethane	ND	50	100	
Dibromochloromethane	ND	50	100	
Dichlorodifluoromethane	ND	50	100	
Diisopropyl Ether (DIPE)	ND	200	100	
1,1-Dichloroethane	ND	50	100	
1,1-Dichloroethene	ND	50	100	
1,2-Dibromoethane	ND	50	100	
Dichlorotetrafluoroethane	ND	200	100	
1,2-Dichlorobenzene	ND	50	100	
1,2-Dichloroethane	ND	50	100	
1,2-Dichloropropane	ND	50	100	
1,3-Dichlorobenzene	ND	50	100	
1,4-Dichlorobenzene	ND	50	100	
c-1,3-Dichloropropene	ND	50	100	
c-1,2-Dichloroethene	ND	50	100	
t-1,2-Dichloroethene	ND	50	100	
t-1,3-Dichloropropene	ND	100	100	
Ethanol	ND	5000	100	
Ethyl-t-Butyl Ether (ETBE)	ND	200	100	
Ethylbenzene	330	50	100	
4-Ethyltoluene	ND	50	100	
Hexachloro-1,3-Butadiene	ND	150	100	
2-Hexanone	ND	150	100	
Methyl-t-Butyl Ether (MTBE)	ND	200	100	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/28/15
Work Order: 15-04-2089
Preparation: N/A
Method: EPA TO-15M
Units: ppb (v/v)

Project: Rancho Los Amigos South Campus / 603373.002 Page 6 of 10

Parameter	Result	RL	DF	Qualifiers
Methylene Chloride	ND	500	100	
4-Methyl-2-Pentanone	ND	150	100	
o-Xylene	270	50	100	
p/m-Xylene	840	200	100	
Styrene	ND	150	100	
Tert-Amyl-Methyl Ether (TAME)	ND	200	100	
Tert-Butyl Alcohol (TBA)	ND	500	100	
Tetrachloroethene	ND	50	100	
Toluene	4100	500	100	
Trichloroethene	ND	50	100	
Trichlorofluoromethane	ND	100	100	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	150	100	
1,1,1-Trichloroethane	ND	50	100	
1,1,2-Trichloroethane	ND	50	100	
1,3,5-Trimethylbenzene	ND	50	100	
1,1,2,2-Tetrachloroethane	ND	100	100	
1,2,4-Trimethylbenzene	ND	150	100	
1,2,4-Trichlorobenzene	ND	200	100	
Vinyl Acetate	ND	200	100	
Vinyl Chloride	ND	50	100	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	111	57-129	
1,2-Dichloroethane-d4	100	47-137	
Toluene-d8	94	78-156	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Influent Mid	**15-04-2089-3-A**	**04/28/15 11:20**	**Air**	**GC/MS II**	**N/A**	**04/29/15 23:41**	**150429L01**

Parameter	Result	RL	DF	Qualifiers
Benzene	9000	80	160	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	108	57-129	
1,2-Dichloroethane-d4	99	47-137	
Toluene-d8	95	78-156	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/28/15
Work Order: 15-04-2089
Preparation: N/A
Method: EPA TO-15M
Units: ppb (v/v)

Project: Rancho Los Amigos South Campus / 603373.002 Page 7 of 10

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Influent End	**15-04-2089-4-A**	**04/28/15 15:07**	**Air**	**GC/MS II**	**N/A**	**04/28/15 22:53**	**150428L04**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	5000	100	
Benzene	2500	50	100	
Benzyl Chloride	ND	150	100	
Bromodichloromethane	ND	50	100	
Bromoform	ND	50	100	
Bromomethane	ND	50	100	
2-Butanone	ND	150	100	
Carbon Disulfide	ND	1000	100	
Carbon Tetrachloride	ND	50	100	
Chlorobenzene	ND	50	100	
Chloroethane	ND	50	100	
Chloroform	ND	50	100	
Chloromethane	ND	50	100	
Dibromochloromethane	ND	50	100	
Dichlorodifluoromethane	ND	50	100	
Diisopropyl Ether (DIPE)	ND	200	100	
1,1-Dichloroethane	ND	50	100	
1,1-Dichloroethene	ND	50	100	
1,2-Dibromoethane	ND	50	100	
Dichlorotetrafluoroethane	ND	200	100	
1,2-Dichlorobenzene	ND	50	100	
1,2-Dichloroethane	ND	50	100	
1,2-Dichloropropane	ND	50	100	
1,3-Dichlorobenzene	ND	50	100	
1,4-Dichlorobenzene	ND	50	100	
c-1,3-Dichloropropene	ND	50	100	
c-1,2-Dichloroethene	ND	50	100	
t-1,2-Dichloroethene	ND	50	100	
t-1,3-Dichloropropene	ND	100	100	
Ethanol	ND	5000	100	
Ethyl-t-Butyl Ether (ETBE)	ND	200	100	
Ethylbenzene	ND	50	100	
4-Ethyltoluene	ND	50	100	
Hexachloro-1,3-Butadiene	ND	150	100	
2-Hexanone	ND	150	100	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	04/28/15
17781 Cowan, Suite 140	Work Order:	15-04-2089
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
	Units:	ppb (v/v)
Project: Rancho Los Amigos South Campus / 603373.002		Page 8 of 10

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	ND	200	100	
Methylene Chloride	ND	500	100	
4-Methyl-2-Pentanone	ND	150	100	
o-Xylene	ND	50	100	
p/m-Xylene	ND	200	100	
Styrene	ND	150	100	
Tert-Amyl-Methyl Ether (TAME)	ND	200	100	
Tert-Butyl Alcohol (TBA)	ND	500	100	
Tetrachloroethene	ND	50	100	
Toluene	ND	500	100	
Trichloroethene	ND	50	100	
Trichlorofluoromethane	ND	100	100	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	150	100	
1,1,1-Trichloroethane	ND	50	100	
1,1,2-Trichloroethane	ND	50	100	
1,3,5-Trimethylbenzene	ND	50	100	
1,1,2,2-Tetrachloroethane	ND	100	100	
1,2,4-Trimethylbenzene	ND	150	100	
1,2,4-Trichlorobenzene	ND	200	100	
Vinyl Acetate	ND	200	100	
Vinyl Chloride	ND	50	100	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	103	57-129	
1,2-Dichloroethane-d4	96	47-137	
Toluene-d8	99	78-156	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/28/15
Work Order: 15-04-2089
Preparation: N/A
Method: EPA TO-15M
Units: ppb (v/v)

Project: Rancho Los Amigos South Campus / 603373.002 Page 9 of 10

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-981-5348**	**N/A**	**Air**	**GC/MS II**	**N/A**	**04/28/15 13:58**	**150428L04**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	50	1.00	
Benzene	ND	0.50	1.00	
Benzyl Chloride	ND	1.5	1.00	
Bromodichloromethane	ND	0.50	1.00	
Bromoform	ND	0.50	1.00	
Bromomethane	ND	0.50	1.00	
2-Butanone	ND	1.5	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	0.50	1.00	
Chloroethane	ND	0.50	1.00	
Chloroform	ND	0.50	1.00	
Chloromethane	ND	0.50	1.00	
Dibromochloromethane	ND	0.50	1.00	
Dichlorodifluoromethane	ND	0.50	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
1,1-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	0.50	1.00	
1,2-Dibromoethane	ND	0.50	1.00	
Dichlorotetrafluoroethane	ND	2.0	1.00	
1,2-Dichlorobenzene	ND	0.50	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,2-Dichloropropane	ND	0.50	1.00	
1,3-Dichlorobenzene	ND	0.50	1.00	
1,4-Dichlorobenzene	ND	0.50	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
c-1,2-Dichloroethene	ND	0.50	1.00	
t-1,2-Dichloroethene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	1.0	1.00	
Ethanol	ND	50	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Ethylbenzene	ND	0.50	1.00	
4-Ethyltoluene	ND	0.50	1.00	
Hexachloro-1,3-Butadiene	ND	1.5	1.00	
2-Hexanone	ND	1.5	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.		Date Received:	04/28/15
17781 Cowan, Suite 140		Work Order:	15-04-2089
Irvine, CA 92614-6009		Preparation:	N/A
		Method:	EPA TO-15M
		Units:	ppb (v/v)
Project: Rancho Los Amigos South Campus / 603373.002			Page 10 of 10

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	ND	2.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	1.5	1.00	
o-Xylene	ND	0.50	1.00	
p/m-Xylene	ND	2.0	1.00	
Styrene	ND	1.5	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	5.0	1.00	
Tetrachloroethene	ND	0.50	1.00	
Toluene	ND	5.0	1.00	
Trichloroethene	ND	0.50	1.00	
Trichlorofluoromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1.5	1.00	
1,1,1-Trichloroethane	ND	0.50	1.00	
1,1,2-Trichloroethane	ND	0.50	1.00	
1,3,5-Trimethylbenzene	ND	0.50	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
1,2,4-Trimethylbenzene	ND	1.5	1.00	
1,2,4-Trichlorobenzene	ND	2.0	1.00	
Vinyl Acetate	ND	2.0	1.00	
Vinyl Chloride	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	106	57-129	
1,2-Dichloroethane-d4	116	47-137	
Toluene-d8	96	78-156	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-981-5349**	**N/A**	**Air**	**GC/MS II**	**N/A**	**04/29/15 15:28**	**150429L01**

Parameter	Result	RL	DF	Qualifiers
Benzene	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	101	57-129	
1,2-Dichloroethane-d4	107	47-137	
Toluene-d8	98	78-156	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/28/15
Work Order: 15-04-2089
Preparation: N/A
Method: EPA TO-3M
Units: ppm (v/v)

Project: Rancho Los Amigos South Campus / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Effluent	**15-04-2089-1-A**	**04/28/15 08:05**	**Air**	**GC 13**	**N/A**	**04/28/15 17:51**	**150428L01**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	ND	1.5	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Influent Start	**15-04-2089-2-A**	**04/28/15 08:10**	**Air**	**GC 13**	**N/A**	**04/28/15 18:32**	**150428L01**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	14000	75	50.0	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Influent Mid	**15-04-2089-3-A**	**04/28/15 11:20**	**Air**	**GC 13**	**N/A**	**04/28/15 18:44**	**150428L01**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	7800	75	50.0	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Influent End	**15-04-2089-4-A**	**04/28/15 15:07**	**Air**	**GC 13**	**N/A**	**04/28/15 18:56**	**150428L01**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	2300	75	50.0	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**098-01-005-6301**	**N/A**	**Air**	**GC 13**	**N/A**	**04/28/15 10:00**	**150428L01**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	ND	1.5	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Quality Control - Sample Duplicate

Leighton Consulting, Inc.		Date Received:	04/28/15
17781 Cowan, Suite 140		Work Order:	15-04-2089
Irvine, CA 92614-6009		Preparation:	N/A
		Method:	EPA TO-3M
Project: Rancho Los Amigos South Campus / 603373.002			Page 1 of 1

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
15-04-2086-1	**Sample**	**Air**	**GC 13**	**N/A**	**04/28/15 19:20**	**150428D01**
15-04-2086-1	**Sample Duplicate**	**Air**	**GC 13**	**N/A**	**04/28/15 19:32**	**150428D01**

Parameter	Sample Conc.	DUP Conc.	RPD	RPD CL	Qualifiers
TPH as Gasoline	22.39	19.62	13	0-20	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS/LCSD

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/28/15
Work Order: 15-04-2089
Preparation: N/A
Method: EPA TO-15M

Project: Rancho Los Amigos South Campus / 603373.002

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-981-5348	**LCS**	**Air**	**GC/MS II**	**N/A**	**04/28/15 11:25**	**150428L04**
099-12-981-5348	**LCSD**	**Air**	**GC/MS II**	**N/A**	**04/28/15 12:16**	**150428L04**

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
Acetone	25.00	26.99	108	27.20	109	50-150	33-167	1	0-35	
Benzene	25.00	24.36	97	24.49	98	60-156	44-172	1	0-40	
Benzyl Chloride	25.00	30.25	121	30.46	122	50-150	33-167	1	0-35	
Bromodichloromethane	25.00	27.04	108	26.98	108	50-150	33-167	0	0-35	
Bromoform	25.00	29.12	116	28.87	115	50-150	33-167	1	0-38	
Bromomethane	25.00	27.30	109	27.16	109	50-150	33-167	1	0-35	
2-Butanone	25.00	25.76	103	25.03	100	50-150	33-167	3	0-35	
Carbon Disulfide	25.00	22.93	92	22.76	91	50-150	33-167	1	0-35	
Carbon Tetrachloride	25.00	27.97	112	27.78	111	64-154	49-169	1	0-32	
Chlorobenzene	25.00	25.84	103	26.07	104	50-150	33-167	1	0-35	
Chloroethane	25.00	27.41	110	27.69	111	50-150	33-167	1	0-35	
Chloroform	25.00	25.79	103	25.67	103	50-150	33-167	0	0-35	
Chloromethane	25.00	25.13	101	25.61	102	50-150	33-167	2	0-35	
Dibromochloromethane	25.00	27.87	111	28.11	112	50-150	33-167	1	0-35	
Dichlorodifluoromethane	25.00	26.82	107	26.56	106	50-150	33-167	1	0-35	
Diisopropyl Ether (DIPE)	25.00	22.27	89	22.33	89	60-140	47-153	0	0-30	
1,1-Dichloroethane	25.00	24.18	97	24.24	97	50-150	33-167	0	0-35	
1,1-Dichloroethene	25.00	28.46	114	29.02	116	50-150	33-167	2	0-35	
1,2-Dibromoethane	25.00	27.25	109	27.48	110	54-144	39-159	1	0-36	
Dichlorotetrafluoroethane	25.00	26.90	108	27.13	109	50-150	33-167	1	0-35	
1,2-Dichlorobenzene	25.00	27.35	109	27.52	110	34-160	13-181	1	0-47	
1,2-Dichloroethane	25.00	28.04	112	27.76	111	69-153	55-167	1	0-35	
1,2-Dichloropropane	25.00	24.44	98	24.59	98	67-157	52-172	1	0-35	
1,3-Dichlorobenzene	25.00	26.79	107	26.98	108	50-150	33-167	1	0-35	
1,4-Dichlorobenzene	25.00	26.75	107	27.49	110	36-156	16-176	3	0-47	
c-1,3-Dichloropropene	25.00	27.86	111	28.13	113	61-157	45-173	1	0-35	
c-1,2-Dichloroethene	25.00	24.68	99	24.52	98	50-150	33-167	1	0-35	
t-1,2-Dichloroethene	25.00	24.16	97	23.96	96	50-150	33-167	1	0-35	
t-1,3-Dichloropropene	25.00	30.02	120	30.22	121	50-150	33-167	1	0-35	
Ethanol	100.0	103.7	104	105.6	106	60-140	47-153	2	0-30	
Ethyl-t-Butyl Ether (ETBE)	25.00	24.69	99	24.68	99	60-140	47-153	0	0-30	
Ethylbenzene	25.00	27.34	109	27.46	110	52-154	35-171	0	0-38	
4-Ethyltoluene	25.00	27.78	111	28.03	112	50-150	33-167	1	0-35	
Hexachloro-1,3-Butadiene	25.00	27.09	108	27.18	109	50-150	33-167	0	0-35	
2-Hexanone	25.00	26.14	105	26.49	106	50-150	33-167	1	0-35	
Methyl-t-Butyl Ether (MTBE)	25.00	25.36	101	25.22	101	50-150	33-167	1	0-35	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS/LCSD

Leighton Consulting, Inc.	Date Received:	04/28/15
17781 Cowan, Suite 140	Work Order:	15-04-2089
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
Project: Rancho Los Amigos South Campus / 603373.002		Page 2 of 5

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
Methylene Chloride	25.00	23.48	94	23.24	93	50-150	33-167	1	0-35	
4-Methyl-2-Pentanone	25.00	25.46	102	25.51	102	50-150	33-167	0	0-35	
o-Xylene	25.00	27.32	109	27.46	110	52-148	36-164	0	0-38	
p/m-Xylene	50.00	56.02	112	55.95	112	42-156	23-175	0	0-41	
Styrene	25.00	27.03	108	27.00	108	50-150	33-167	0	0-35	
Tert-Amyl-Methyl Ether (TAME)	25.00	25.40	102	25.46	102	60-140	47-153	0	0-30	
Tert-Butyl Alcohol (TBA)	50.00	49.66	99	50.86	102	60-140	47-153	2	0-30	
Tetrachloroethene	25.00	25.63	103	25.90	104	56-152	40-168	1	0-40	
Toluene	25.00	25.64	103	25.96	104	56-146	41-161	1	0-43	
Trichloroethene	25.00	26.39	106	26.34	105	63-159	47-175	0	0-34	
Trichlorofluoromethane	25.00	28.85	115	29.32	117	50-150	33-167	2	0-35	
1,1,2-Trichloro-1,2,2-Trifluoroethane	25.00	26.03	104	25.71	103	50-150	33-167	1	0-35	
1,1,1-Trichloroethane	25.00	26.87	107	26.83	107	50-150	33-167	0	0-35	
1,1,2-Trichloroethane	25.00	25.01	100	25.22	101	65-149	51-163	1	0-37	
1,3,5-Trimethylbenzene	25.00	27.37	109	27.57	110	50-150	33-167	1	0-35	
1,1,2,2-Tetrachloroethane	25.00	25.46	102	25.50	102	50-150	33-167	0	0-35	
1,2,4-Trimethylbenzene	25.00	27.83	111	28.17	113	50-150	33-167	1	0-35	
1,2,4-Trichlorobenzene	25.00	31.36	125	31.49	126	50-150	33-167	0	0-35	
Vinyl Acetate	25.00	24.74	99	24.49	98	50-150	33-167	1	0-35	
Vinyl Chloride	25.00	26.31	105	26.33	105	45-177	23-199	0	0-36	

Total number of LCS compounds: 56
Total number of ME compounds: 0
Total number of ME compounds allowed: 3
LCS ME CL validation result: Pass

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS/LCSD

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 04/28/15
Work Order: 15-04-2089
Preparation: N/A
Method: EPA TO-15M

Project: Rancho Los Amigos South Campus / 603373.002

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-981-5349	**LCS**	**Air**	**GC/MS II**	**N/A**	**04/29/15 12:50**	**150429L01**
099-12-981-5349	**LCSD**	**Air**	**GC/MS II**	**N/A**	**04/29/15 13:41**	**150429L01**

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
Acetone	25.00	24.90	100	25.53	102	50-150	33-167	3	0-35	
Benzene	25.00	24.91	100	25.25	101	60-156	44-172	1	0-40	
Benzyl Chloride	25.00	28.82	115	28.38	114	50-150	33-167	2	0-35	
Bromodichloromethane	25.00	26.55	106	26.77	107	50-150	33-167	1	0-35	
Bromoform	25.00	26.15	105	26.13	105	50-150	33-167	0	0-38	
Bromomethane	25.00	26.51	106	27.19	109	50-150	33-167	3	0-35	
2-Butanone	25.00	25.75	103	25.83	103	50-150	33-167	0	0-35	
Carbon Disulfide	25.00	24.19	97	24.17	97	50-150	33-167	0	0-35	
Carbon Tetrachloride	25.00	26.18	105	26.45	106	64-154	49-169	1	0-32	
Chlorobenzene	25.00	25.63	103	25.66	103	50-150	33-167	0	0-35	
Chloroethane	25.00	25.40	102	26.07	104	50-150	33-167	3	0-35	
Chloroform	25.00	24.31	97	24.48	98	50-150	33-167	1	0-35	
Chloromethane	25.00	26.45	106	26.31	105	50-150	33-167	1	0-35	
Dibromochloromethane	25.00	26.30	105	26.18	105	50-150	33-167	0	0-35	
Dichlorodifluoromethane	25.00	25.27	101	25.15	101	50-150	33-167	0	0-35	
Diisopropyl Ether (DIPE)	25.00	21.65	87	21.91	88	60-140	47-153	1	0-30	
1,1-Dichloroethane	25.00	23.83	95	23.95	96	50-150	33-167	1	0-35	
1,1-Dichloroethene	25.00	25.02	100	26.47	106	50-150	33-167	6	0-35	
1,2-Dibromoethane	25.00	26.85	107	26.96	108	54-144	39-159	0	0-36	
Dichlorotetrafluoroethane	25.00	21.01	84	21.43	86	50-150	33-167	2	0-35	
1,2-Dichlorobenzene	25.00	24.76	99	24.66	99	34-160	13-181	0	0-47	
1,2-Dichloroethane	25.00	26.41	106	26.59	106	69-153	55-167	1	0-35	
1,2-Dichloropropane	25.00	24.82	99	25.12	100	67-157	52-172	1	0-35	
1,3-Dichlorobenzene	25.00	24.72	99	24.38	98	50-150	33-167	1	0-35	
1,4-Dichlorobenzene	25.00	25.02	100	24.80	99	36-156	16-176	1	0-47	
c-1,3-Dichloropropene	25.00	28.54	114	28.83	115	61-157	45-173	1	0-35	
c-1,2-Dichloroethene	25.00	23.88	96	24.10	96	50-150	33-167	1	0-35	
t-1,2-Dichloroethene	25.00	23.78	95	23.76	95	50-150	33-167	0	0-35	
t-1,3-Dichloropropene	25.00	32.63	131	32.95	132	50-150	33-167	1	0-35	
Ethanol	100.0	100.8	101	102.8	103	60-140	47-153	2	0-30	
Ethyl-t-Butyl Ether (ETBE)	25.00	24.19	97	24.40	98	60-140	47-153	1	0-30	
Ethylbenzene	25.00	26.87	107	27.00	108	52-154	35-171	0	0-38	
4-Ethyltoluene	25.00	26.02	104	25.80	103	50-150	33-167	1	0-35	
Hexachloro-1,3-Butadiene	25.00	28.45	114	28.30	113	50-150	33-167	1	0-35	
2-Hexanone	25.00	25.63	103	25.69	103	50-150	33-167	0	0-35	
Methyl-t-Butyl Ether (MTBE)	25.00	25.59	102	25.55	102	50-150	33-167	0	0-35	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS/LCSD

Leighton Consulting, Inc.	Date Received:	04/28/15
17781 Cowan, Suite 140	Work Order:	15-04-2089
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
Project: Rancho Los Amigos South Campus / 603373.002		Page 4 of 5

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
Methylene Chloride	25.00	21.81	87	21.92	88	50-150	33-167	0	0-35	
4-Methyl-2-Pentanone	25.00	25.48	102	25.66	103	50-150	33-167	1	0-35	
o-Xylene	25.00	26.03	104	25.88	104	52-148	36-164	1	0-38	
p/m-Xylene	50.00	53.06	106	53.36	107	42-156	23-175	1	0-41	
Styrene	25.00	26.49	106	26.36	105	50-150	33-167	0	0-35	
Tert-Amyl-Methyl Ether (TAME)	25.00	24.32	97	24.56	98	60-140	47-153	1	0-30	
Tert-Butyl Alcohol (TBA)	50.00	46.64	93	47.54	95	60-140	47-153	2	0-30	
Tetrachloroethene	25.00	25.10	100	25.24	101	56-152	40-168	1	0-40	
Toluene	25.00	26.54	106	26.55	106	56-146	41-161	0	0-43	
Trichloroethene	25.00	25.76	103	26.21	105	63-159	47-175	2	0-34	
Trichlorofluoromethane	25.00	25.73	103	26.93	108	50-150	33-167	5	0-35	
1,1,2-Trichloro-1,2,2-Trifluoroethane	25.00	24.90	100	24.83	99	50-150	33-167	0	0-35	
1,1,1-Trichloroethane	25.00	24.84	99	25.04	100	50-150	33-167	1	0-35	
1,1,2-Trichloroethane	25.00	25.30	101	25.41	102	65-149	51-163	0	0-37	
1,3,5-Trimethylbenzene	25.00	25.73	103	25.50	102	50-150	33-167	1	0-35	
1,1,2,2-Tetrachloroethane	25.00	23.88	96	23.71	95	50-150	33-167	1	0-35	
1,2,4-Trimethylbenzene	25.00	25.29	101	25.13	101	50-150	33-167	1	0-35	
1,2,4-Trichlorobenzene	25.00	34.67	139	34.34	137	50-150	33-167	1	0-35	
Vinyl Acetate	25.00	23.05	92	22.95	92	50-150	33-167	0	0-35	
Vinyl Chloride	25.00	25.39	102	25.79	103	45-177	23-199	2	0-36	

Total number of LCS compounds: 56
Total number of ME compounds: 0
Total number of ME compounds allowed: 3
LCS ME CL validation result: Pass

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Leighton Consulting, Inc.		Date Received:	04/28/15
17781 Cowan, Suite 140		Work Order:	15-04-2089
Irvine, CA 92614-6009		Preparation:	N/A
		Method:	EPA TO-3M
Project: Rancho Los Amigos South Campus / 603373.002			Page 5 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
098-01-005-6301	**LCS**	**Air**	**GC 13**	**N/A**	**04/28/15 09:45**	**150428L01**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
TPH as Gasoline	200.0	198.6	99	80-120	

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RPD: Relative Percent Difference. CL: Control Limits

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Sample Analysis Summary Report

Work Order: 15-04-2089 Page 1 of 1

Method	Extraction	Chemist ID	Instrument	Analytical Location
EPA TO-15M	N/A	866	GC/MS II	2
EPA TO-3M	N/A	929	GC 13	2
EPA TO-3M	N/A	982	GC 13	2

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Glossary of Terms and Qualifiers

Work Order: 15-04-2089 Page 1 of 1

Qualifiers	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

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7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494
For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: **15-04-2089**

DATE: 4/28/15

PAGE: 1 OF 1

LABORATORY CLIENT: Leighton Consulting

ADDRESS: 17781 Cowan

CITY: Irvine STATE: CA ZIP: 92614

TEL: 949 250 1421 E-MAIL: BMcCulloch@leightongroup.com

CLIENT PROJECT NAME / NO.: Rancho Las Amigos South Canyon

P.O. NO.: 603373.002

PROJECT CONTACT: Brian McCulloch

LAB CONTACT OR QUOTE NO.:

GLOBAL ID:

LOG CODE:

SAMPLER(S): (PRINT) Steve Harrison

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☑ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	TPH(g) ☐ GRO	TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH _____	BTEX / MTBE ☐ 8260 ☐ _____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	TO-3M	TO-15M		
1	Effluent	4/28/15	0805	Air	1																		X	X		
2	Influent Start		0810																				X	X		
3	Influent Mid		1120																				X	X		
4	Influent End		1507																				X	X		

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 04/28/15	Time: 1515
Relinquished by: (Signature)	Received by: (Signature/Affiliation) ECI	Date: 04/28/15	Time: 1601
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

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WORK ORDER NUMBER: 15-04- 2089

SAMPLE RECEIPT CHECKLIST

COOLER 0 OF 0

CLIENT: LEIGHTON CONSULTING

DATE: 04 / 28 / 2015

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Thermometer ID: SC2 (CF:-0.3°C); Temperature (w/o CF): _____°C (w/ CF): _____°C; ☐ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling

☐ Sample(s) received at ambient temperature; placed on ice for transport by courier

Ambient Temperature: ☑ Air ☐ Filter Checked by: 803

CUSTODY SEAL:

Cooler ☐ Present and Intact ☐ Present but Not Intact ☐ Not Present ☑ N/A Checked by: 803

Sample(s) ☐ Present and Intact ☐ Present but Not Intact ☑ Not Present ☐ N/A Checked by: 681

SAMPLE CONDITION:	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Sampling date ☐ Sampling time ☐ Matrix ☐ Number of containers			
☐ No analysis requested ☐ Not relinquished ☐ No relinquished date ☐ No relinquished time			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and in good condition	☑	☐	☐
Proper containers for analyses requested	☑	☐	☐
Sufficient volume/mass for analyses requested	☑	☐	☐
Samples received within holding time	☑	☐	☐
Aqueous samples for certain analyses received within 15-minute holding time			
☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfide ☐ Dissolved Oxygen	☐	☐	☑
Proper preservation chemical(s) noted on COC and/or sample container	☐	☐	☑
Unpreserved aqueous sample(s) received for certain analyses			
☐ Volatile Organics ☐ Total Metals ☐ Dissolved Metals			
Container(s) for certain analysis free of headspace	☐	☐	☑
☐ Volatile Organics ☐ Dissolved Gases (RSK-175) ☐ Dissolved Oxygen (SM 4500)			
☐ Carbon Dioxide (SM 4500) ☐ Ferrous Iron (SM 3500) ☐ Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	☑	☐	☐

CONTAINER TYPE: (Trip Blank Lot Number: _____)

Aqueous: ☐ VOA ☐ VOA**h** ☐ VOA**na$_2$** ☐ 100PJ ☐ 100PJ**na$_2$** ☐ 125AGB ☐ 125AGB**h** ☐ 125AGB**p** ☐ 125PB

☐ 125PB**znna** ☐ 250AGB ☐ 250CGB ☐ 250CGB**s** ☐ 250PB ☐ 250PB**n** ☐ 500AGB ☐ 500AGJ ☐ 500AGJ**s**

☐ 500PB ☐ 1AGB ☐ 1AGB**na$_2$** ☐ 1AGB**s** ☐ 1PB ☐ 1PB**na** ☐ _____ ☐ _____ ☐ _____ ☐ _____

Solid: ☐ 4ozCGJ ☐ 8ozCGJ ☐ 16ozCGJ ☐ Sleeve (_____) ☐ EnCores® (_____) ☐ TerraCores® (_____) ☐ _____

Air: ☑ Tedlar™ ☐ Canister ☐ Sorbent Tube ☐ PUF ☐ _____ **Other Matrix** (_____): ☐ _____ ☐ _____

Container: **A** = Amber, **B** = Bottle, **C** = Clear, **E** = Envelope, **G** = Glass, **J** = Jar, **P** = Plastic, and **Z** = Ziploc/Resealable Bag

Preservative: **b** = buffered, **f** = filtered, **h** = HCl, **n** = HNO_3, **na** = NaOH, **na$_2$** = $Na_2S_2O_3$, **p** = H_3PO_4, Labeled/Checked by: 681

s = H_2SO_4, **u** = ultra-pure, **znna** = $Zn(CH_3CO_2)_2$ + NaOH Reviewed by: 8/6

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WORK ORDER NUMBER: 15-05-0821

The difference is service

AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Leighton Consulting, Inc.

Client Project Name: Rancho Los Amigos South Campus / 603373.002

Attention: Brynn McCulloch
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Amanda Porter

Approved for release on 05/20/2015 by:
Amanda Porter
Project Manager

ResultLink

Email your PM

Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

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Work Order Number: 15-05-0821

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6 Chain-of-Custody/Sample Receipt Form. 25

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Work Order Narrative

Work Order: 15-05-0821 Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 05/12/15. They were assigned to Work Order 15-05-0821.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 05/12/15
Work Order: 15-05-0821
Preparation: N/A
Method: EPA TO-15M
Units: ppb (v/v)

Project: Rancho Los Amigos South Campus / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Effluent	**15-05-0821-1-A**	**05/12/15 08:15**	**Air**	**GC/MS II**	**N/A**	**05/14/15 15:54**	**150514L01**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	50	1.00	
Benzene	ND	0.50	1.00	
Benzyl Chloride	ND	1.5	1.00	
Bromodichloromethane	ND	0.50	1.00	
Bromoform	ND	0.50	1.00	
Bromomethane	ND	0.50	1.00	
2-Butanone	ND	1.5	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	0.50	1.00	
Chloroethane	ND	0.50	1.00	
Chloroform	ND	0.50	1.00	
Chloromethane	0.63	0.50	1.00	
Dibromochloromethane	ND	0.50	1.00	
Dichlorodifluoromethane	0.68	0.50	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
1,1-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	0.50	1.00	
1,2-Dibromoethane	ND	0.50	1.00	
Dichlorotetrafluoroethane	ND	2.0	1.00	
1,2-Dichlorobenzene	ND	0.50	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,2-Dichloropropane	ND	0.50	1.00	
1,3-Dichlorobenzene	ND	0.50	1.00	
1,4-Dichlorobenzene	ND	0.50	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
c-1,2-Dichloroethene	ND	0.50	1.00	
t-1,2-Dichloroethene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	1.0	1.00	
Ethanol	ND	50	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Ethylbenzene	3.0	0.50	1.00	
4-Ethyltoluene	ND	0.50	1.00	
Hexachloro-1,3-Butadiene	ND	1.5	1.00	
2-Hexanone	ND	1.5	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	05/12/15
17781 Cowan, Suite 140	Work Order:	15-05-0821
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
	Units:	ppb (v/v)
Project: Rancho Los Amigos South Campus / 603373.002		Page 2 of 12

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	ND	2.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	1.5	1.00	
o-Xylene	1.5	0.50	1.00	
p/m-Xylene	3.0	2.0	1.00	
Styrene	ND	1.5	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	5.0	1.00	
Tetrachloroethene	ND	0.50	1.00	
Toluene	ND	5.0	1.00	
Trichloroethene	ND	0.50	1.00	
Trichlorofluoromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1.5	1.00	
1,1,1-Trichloroethane	ND	0.50	1.00	
1,1,2-Trichloroethane	ND	0.50	1.00	
1,3,5-Trimethylbenzene	ND	0.50	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
1,2,4-Trimethylbenzene	ND	1.5	1.00	
1,2,4-Trichlorobenzene	ND	2.0	1.00	
Vinyl Acetate	ND	2.0	1.00	
Vinyl Chloride	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	119	57-129	
1,2-Dichloroethane-d4	114	47-137	
Toluene-d8	94	78-156	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 05/12/15
Work Order: 15-05-0821
Preparation: N/A
Method: EPA TO-15M
Units: ppb (v/v)

Project: Rancho Los Amigos South Campus / 603373.002 Page 3 of 12

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Influent START	**15-05-0821-2-A**	**05/12/15 08:30**	**Air**	**GC/MS II**	**N/A**	**05/15/15 21:49**	**150515L03**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	5000	100	
Benzene	2200	50	100	
Benzyl Chloride	ND	150	100	
Bromodichloromethane	ND	50	100	
Bromoform	ND	50	100	
Bromomethane	ND	50	100	
2-Butanone	ND	150	100	
Carbon Disulfide	ND	1000	100	
Carbon Tetrachloride	ND	50	100	
Chlorobenzene	ND	50	100	
Chloroethane	ND	50	100	
Chloroform	ND	50	100	
Chloromethane	ND	50	100	
Dibromochloromethane	ND	50	100	
Dichlorodifluoromethane	ND	50	100	
Diisopropyl Ether (DIPE)	ND	200	100	
1,1-Dichloroethane	ND	50	100	
1,1-Dichloroethene	ND	50	100	
1,2-Dibromoethane	ND	50	100	
Dichlorotetrafluoroethane	ND	200	100	
1,2-Dichlorobenzene	ND	50	100	
1,2-Dichloroethane	ND	50	100	
1,2-Dichloropropane	ND	50	100	
1,3-Dichlorobenzene	ND	50	100	
1,4-Dichlorobenzene	ND	50	100	
c-1,3-Dichloropropene	ND	50	100	
c-1,2-Dichloroethene	ND	50	100	
t-1,2-Dichloroethene	ND	50	100	
t-1,3-Dichloropropene	ND	100	100	
Ethanol	ND	5000	100	
Ethyl-t-Butyl Ether (ETBE)	ND	200	100	
Ethylbenzene	ND	50	100	
4-Ethyltoluene	ND	50	100	
Hexachloro-1,3-Butadiene	ND	150	100	
2-Hexanone	ND	150	100	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	05/12/15
17781 Cowan, Suite 140	Work Order:	15-05-0821
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
	Units:	ppb (v/v)
Project: Rancho Los Amigos South Campus / 603373.002		Page 4 of 12

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	ND	200	100	
Methylene Chloride	ND	500	100	
4-Methyl-2-Pentanone	ND	150	100	
o-Xylene	ND	50	100	
p/m-Xylene	ND	200	100	
Styrene	ND	150	100	
Tert-Amyl-Methyl Ether (TAME)	ND	200	100	
Tert-Butyl Alcohol (TBA)	ND	500	100	
Tetrachloroethene	ND	50	100	
Toluene	ND	500	100	
Trichloroethene	ND	50	100	
Trichlorofluoromethane	ND	100	100	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	150	100	
1,1,1-Trichloroethane	ND	50	100	
1,1,2-Trichloroethane	ND	50	100	
1,3,5-Trimethylbenzene	ND	50	100	
1,1,2,2-Tetrachloroethane	ND	100	100	
1,2,4-Trimethylbenzene	ND	150	100	
1,2,4-Trichlorobenzene	ND	200	100	
Vinyl Acetate	ND	200	100	
Vinyl Chloride	ND	50	100	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	104	57-129	
1,2-Dichloroethane-d4	105	47-137	
Toluene-d8	102	78-156	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 05/12/15
Work Order: 15-05-0821
Preparation: N/A
Method: EPA TO-15M
Units: ppb (v/v)

Project: Rancho Los Amigos South Campus / 603373.002 Page 5 of 12

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Influent MID	**15-05-0821-3-A**	**05/12/15 11:55**	**Air**	**GC/MS II**	**N/A**	**05/15/15 09:16**	**150514L01**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	5000	100	
Benzene	5700	50	100	
Benzyl Chloride	ND	150	100	
Bromodichloromethane	ND	50	100	
Bromoform	ND	50	100	
Bromomethane	ND	50	100	
2-Butanone	ND	150	100	
Carbon Disulfide	ND	1000	100	
Carbon Tetrachloride	ND	50	100	
Chlorobenzene	ND	50	100	
Chloroethane	ND	50	100	
Chloroform	ND	50	100	
Chloromethane	ND	50	100	
Dibromochloromethane	ND	50	100	
Dichlorodifluoromethane	ND	50	100	
Diisopropyl Ether (DIPE)	ND	200	100	
1,1-Dichloroethane	ND	50	100	
1,1-Dichloroethene	ND	50	100	
1,2-Dibromoethane	ND	50	100	
Dichlorotetrafluoroethane	ND	200	100	
1,2-Dichlorobenzene	ND	50	100	
1,2-Dichloroethane	ND	50	100	
1,2-Dichloropropane	ND	50	100	
1,3-Dichlorobenzene	ND	50	100	
1,4-Dichlorobenzene	ND	50	100	
c-1,3-Dichloropropene	ND	50	100	
c-1,2-Dichloroethene	ND	50	100	
t-1,2-Dichloroethene	ND	50	100	
t-1,3-Dichloropropene	ND	100	100	
Ethanol	ND	5000	100	
Ethyl-t-Butyl Ether (ETBE)	ND	200	100	
Ethylbenzene	290	50	100	
4-Ethyltoluene	ND	50	100	
Hexachloro-1,3-Butadiene	ND	150	100	
2-Hexanone	ND	150	100	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	05/12/15
17781 Cowan, Suite 140	Work Order:	15-05-0821
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
	Units:	ppb (v/v)
Project: Rancho Los Amigos South Campus / 603373.002		Page 6 of 12

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	ND	200	100	
Methylene Chloride	ND	500	100	
4-Methyl-2-Pentanone	ND	150	100	
o-Xylene	200	50	100	
p/m-Xylene	540	200	100	
Styrene	ND	150	100	
Tert-Amyl-Methyl Ether (TAME)	ND	200	100	
Tert-Butyl Alcohol (TBA)	ND	500	100	
Tetrachloroethene	ND	50	100	
Toluene	2600	500	100	
Trichloroethene	ND	50	100	
Trichlorofluoromethane	ND	100	100	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	150	100	
1,1,1-Trichloroethane	ND	50	100	
1,1,2-Trichloroethane	ND	50	100	
1,3,5-Trimethylbenzene	ND	50	100	
1,1,2,2-Tetrachloroethane	ND	100	100	
1,2,4-Trimethylbenzene	ND	150	100	
1,2,4-Trichlorobenzene	ND	200	100	
Vinyl Acetate	ND	200	100	
Vinyl Chloride	ND	50	100	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	112	57-129	
1,2-Dichloroethane-d4	102	47-137	
Toluene-d8	96	78-156	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 05/12/15
Work Order: 15-05-0821
Preparation: N/A
Method: EPA TO-15M
Units: ppb (v/v)

Project: Rancho Los Amigos South Campus / 603373.002 Page 7 of 12

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Influent END	**15-05-0821-4-A**	**05/12/15 15:30**	**Air**	**GC/MS II**	**N/A**	**05/15/15 18:26**	**150515L03**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	2000	40.0	
Benzene	2300	20	40.0	
Benzyl Chloride	ND	60	40.0	
Bromodichloromethane	ND	20	40.0	
Bromoform	ND	20	40.0	
Bromomethane	ND	20	40.0	
2-Butanone	ND	60	40.0	
Carbon Disulfide	ND	400	40.0	
Carbon Tetrachloride	ND	20	40.0	
Chlorobenzene	ND	20	40.0	
Chloroethane	ND	20	40.0	
Chloroform	ND	20	40.0	
Chloromethane	ND	20	40.0	
Dibromochloromethane	ND	20	40.0	
Dichlorodifluoromethane	ND	20	40.0	
Diisopropyl Ether (DIPE)	ND	80	40.0	
1,1-Dichloroethane	ND	20	40.0	
1,1-Dichloroethene	ND	20	40.0	
1,2-Dibromoethane	ND	20	40.0	
Dichlorotetrafluoroethane	ND	80	40.0	
1,2-Dichlorobenzene	ND	20	40.0	
1,2-Dichloroethane	ND	20	40.0	
1,2-Dichloropropane	ND	20	40.0	
1,3-Dichlorobenzene	ND	20	40.0	
1,4-Dichlorobenzene	ND	20	40.0	
c-1,3-Dichloropropene	ND	20	40.0	
c-1,2-Dichloroethene	ND	20	40.0	
t-1,2-Dichloroethene	ND	20	40.0	
t-1,3-Dichloropropene	ND	40	40.0	
Ethanol	ND	2000	40.0	
Ethyl-t-Butyl Ether (ETBE)	ND	80	40.0	
Ethylbenzene	150	20	40.0	
4-Ethyltoluene	ND	20	40.0	
Hexachloro-1,3-Butadiene	ND	60	40.0	
2-Hexanone	ND	60	40.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	05/12/15
17781 Cowan, Suite 140	Work Order:	15-05-0821
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
	Units:	ppb (v/v)
Project: Rancho Los Amigos South Campus / 603373.002		Page 8 of 12

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	ND	80	40.0	
Methylene Chloride	ND	200	40.0	
4-Methyl-2-Pentanone	ND	60	40.0	
o-Xylene	220	20	40.0	
p/m-Xylene	570	80	40.0	
Styrene	ND	60	40.0	
Tert-Amyl-Methyl Ether (TAME)	ND	80	40.0	
Tert-Butyl Alcohol (TBA)	ND	200	40.0	
Tetrachloroethene	ND	20	40.0	
Toluene	1600	200	40.0	
Trichloroethene	ND	20	40.0	
Trichlorofluoromethane	ND	40	40.0	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	60	40.0	
1,1,1-Trichloroethane	ND	20	40.0	
1,1,2-Trichloroethane	ND	20	40.0	
1,3,5-Trimethylbenzene	ND	20	40.0	
1,1,2,2-Tetrachloroethane	ND	40	40.0	
1,2,4-Trimethylbenzene	ND	60	40.0	
1,2,4-Trichlorobenzene	ND	80	40.0	
Vinyl Acetate	ND	80	40.0	
Vinyl Chloride	ND	20	40.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	114	57-129	
1,2-Dichloroethane-d4	103	47-137	
Toluene-d8	96	78-156	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 05/12/15
Work Order: 15-05-0821
Preparation: N/A
Method: EPA TO-15M
Units: ppb (v/v)

Project: Rancho Los Amigos South Campus / 603373.002 Page 9 of 12

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-981-5385**	**N/A**	**Air**	**GC/MS II**	**N/A**	**05/14/15 14:14**	**150514L01**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	50	1.00	
Benzene	ND	0.50	1.00	
Benzyl Chloride	ND	1.5	1.00	
Bromodichloromethane	ND	0.50	1.00	
Bromoform	ND	0.50	1.00	
Bromomethane	ND	0.50	1.00	
2-Butanone	ND	1.5	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	0.50	1.00	
Chloroethane	ND	0.50	1.00	
Chloroform	ND	0.50	1.00	
Chloromethane	ND	0.50	1.00	
Dibromochloromethane	ND	0.50	1.00	
Dichlorodifluoromethane	ND	0.50	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
1,1-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	0.50	1.00	
1,2-Dibromoethane	ND	0.50	1.00	
Dichlorotetrafluoroethane	ND	2.0	1.00	
1,2-Dichlorobenzene	ND	0.50	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,2-Dichloropropane	ND	0.50	1.00	
1,3-Dichlorobenzene	ND	0.50	1.00	
1,4-Dichlorobenzene	ND	0.50	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
c-1,2-Dichloroethene	ND	0.50	1.00	
t-1,2-Dichloroethene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	1.0	1.00	
Ethanol	ND	50	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Ethylbenzene	ND	0.50	1.00	
4-Ethyltoluene	ND	0.50	1.00	
Hexachloro-1,3-Butadiene	ND	1.5	1.00	
2-Hexanone	ND	1.5	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	05/12/15
17781 Cowan, Suite 140	Work Order:	15-05-0821
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
	Units:	ppb (v/v)
Project: Rancho Los Amigos South Campus / 603373.002		Page 10 of 12

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	ND	2.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	1.5	1.00	
o-Xylene	ND	0.50	1.00	
p/m-Xylene	ND	2.0	1.00	
Styrene	ND	1.5	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	5.0	1.00	
Tetrachloroethene	ND	0.50	1.00	
Toluene	ND	5.0	1.00	
Trichloroethene	ND	0.50	1.00	
Trichlorofluoromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1.5	1.00	
1,1,1-Trichloroethane	ND	0.50	1.00	
1,1,2-Trichloroethane	ND	0.50	1.00	
1,3,5-Trimethylbenzene	ND	0.50	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
1,2,4-Trimethylbenzene	ND	1.5	1.00	
1,2,4-Trichlorobenzene	ND	2.0	1.00	
Vinyl Acetate	ND	2.0	1.00	
Vinyl Chloride	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	103	57-129	
1,2-Dichloroethane-d4	111	47-137	
Toluene-d8	96	78-156	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 05/12/15
Work Order: 15-05-0821
Preparation: N/A
Method: EPA TO-15M
Units: ppb (v/v)

Project: Rancho Los Amigos South Campus / 603373.002 Page 11 of 12

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-981-5390**	**N/A**	**Air**	**GC/MS II**	**N/A**	**05/15/15 14:29**	**150515L03**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	50	1.00	
Benzene	ND	0.50	1.00	
Benzyl Chloride	ND	1.5	1.00	
Bromodichloromethane	ND	0.50	1.00	
Bromoform	ND	0.50	1.00	
Bromomethane	ND	0.50	1.00	
2-Butanone	ND	1.5	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	0.50	1.00	
Chloroethane	ND	0.50	1.00	
Chloroform	ND	0.50	1.00	
Chloromethane	ND	0.50	1.00	
Dibromochloromethane	ND	0.50	1.00	
Dichlorodifluoromethane	ND	0.50	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
1,1-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	0.50	1.00	
1,2-Dibromoethane	ND	0.50	1.00	
Dichlorotetrafluoroethane	ND	2.0	1.00	
1,2-Dichlorobenzene	ND	0.50	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,2-Dichloropropane	ND	0.50	1.00	
1,3-Dichlorobenzene	ND	0.50	1.00	
1,4-Dichlorobenzene	ND	0.50	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
c-1,2-Dichloroethene	ND	0.50	1.00	
t-1,2-Dichloroethene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	1.0	1.00	
Ethanol	ND	50	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Ethylbenzene	ND	0.50	1.00	
4-Ethyltoluene	ND	0.50	1.00	
Hexachloro-1,3-Butadiene	ND	1.5	1.00	
2-Hexanone	ND	1.5	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	05/12/15
17781 Cowan, Suite 140	Work Order:	15-05-0821
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
	Units:	ppb (v/v)
Project: Rancho Los Amigos South Campus / 603373.002		Page 12 of 12

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	ND	2.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	1.5	1.00	
o-Xylene	ND	0.50	1.00	
p/m-Xylene	ND	2.0	1.00	
Styrene	ND	1.5	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	5.0	1.00	
Tetrachloroethene	ND	0.50	1.00	
Toluene	ND	5.0	1.00	
Trichloroethene	ND	0.50	1.00	
Trichlorofluoromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1.5	1.00	
1,1,1-Trichloroethane	ND	0.50	1.00	
1,1,2-Trichloroethane	ND	0.50	1.00	
1,3,5-Trimethylbenzene	ND	0.50	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
1,2,4-Trimethylbenzene	ND	1.5	1.00	
1,2,4-Trichlorobenzene	ND	2.0	1.00	
Vinyl Acetate	ND	2.0	1.00	
Vinyl Chloride	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	103	57-129	
1,2-Dichloroethane-d4	116	47-137	
Toluene-d8	96	78-156	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 05/12/15
Work Order: 15-05-0821
Preparation: N/A
Method: EPA TO-3M
Units: ppm (v/v)

Project: Rancho Los Amigos South Campus / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Effluent	**15-05-0821-1-A**	**05/12/15 08:15**	**Air**	**GC 60**	**N/A**	**05/13/15 10:02**	**150513L01**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	ND	1.5	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Influent START	**15-05-0821-2-A**	**05/12/15 08:30**	**Air**	**GC 60**	**N/A**	**05/13/15 11:52**	**150513L01**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	2700	15	10.0	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Influent MID	**15-05-0821-3-A**	**05/12/15 11:55**	**Air**	**GC 60**	**N/A**	**05/13/15 12:04**	**150513L01**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	3100	15	10.0	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Influent END	**15-05-0821-4-A**	**05/12/15 15:30**	**Air**	**GC 60**	**N/A**	**05/13/15 12:19**	**150513L01**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	560	15	10.0	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**098-01-005-6347**	**N/A**	**Air**	**GC 60**	**N/A**	**05/13/15 09:45**	**150513L01**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	ND	1.5	1.00	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Quality Control - Sample Duplicate

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 05/12/15
Work Order: 15-05-0821
Preparation: N/A
Method: EPA TO-3M

Project: Rancho Los Amigos South Campus / 603373.002

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
15-05-0820-1	**Sample**	**Air**	**GC 60**	**N/A**	**05/13/15 10:14**	**150513D01**
15-05-0820-1	**Sample Duplicate**	**Air**	**GC 60**	**N/A**	**05/13/15 10:28**	**150513D01**

Parameter	Sample Conc.	DUP Conc.	RPD	RPD CL	Qualifiers
TPH as Gasoline	123.9	123.1	1	0-20	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS/LCSD

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 05/12/15
Work Order: 15-05-0821
Preparation: N/A
Method: EPA TO-15M

Project: Rancho Los Amigos South Campus / 603373.002

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-981-5385	**LCS**	**Air**	**GC/MS II**	**N/A**	**05/14/15 11:46**	**150514L01**
099-12-981-5385	**LCSD**	**Air**	**GC/MS II**	**N/A**	**05/14/15 12:33**	**150514L01**

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
Acetone	25.00	24.07	96	24.90	100	50-150	33-167	3	0-35	
Benzene	25.00	23.85	95	23.75	95	60-156	44-172	0	0-40	
Benzyl Chloride	25.00	30.44	122	30.62	122	50-150	33-167	1	0-35	
Bromodichloromethane	25.00	26.50	106	26.60	106	50-150	33-167	0	0-35	
Bromoform	25.00	28.09	112	28.12	112	50-150	33-167	0	0-38	
Bromomethane	25.00	26.54	106	27.02	108	50-150	33-167	2	0-35	
2-Butanone	25.00	24.04	96	23.63	95	50-150	33-167	2	0-35	
Carbon Disulfide	25.00	23.02	92	23.10	92	50-150	33-167	0	0-35	
Carbon Tetrachloride	25.00	26.83	107	26.65	107	64-154	49-169	1	0-32	
Chlorobenzene	25.00	24.77	99	24.81	99	50-150	33-167	0	0-35	
Chloroethane	25.00	24.54	98	25.12	100	50-150	33-167	2	0-35	
Chloroform	25.00	19.44	78	23.80	95	50-150	33-167	20	0-35	
Chloromethane	25.00	24.20	97	25.03	100	50-150	33-167	3	0-35	
Dibromochloromethane	25.00	26.59	106	26.56	106	50-150	33-167	0	0-35	
Dichlorodifluoromethane	25.00	25.27	101	25.30	101	50-150	33-167	0	0-35	
Diisopropyl Ether (DIPE)	25.00	18.59	74	20.33	81	60-140	47-153	9	0-30	
1,1-Dichloroethane	25.00	22.27	89	22.34	89	50-150	33-167	0	0-35	
1,1-Dichloroethene	25.00	24.94	100	25.94	104	50-150	33-167	4	0-35	
1,2-Dibromoethane	25.00	26.34	105	26.32	105	54-144	39-159	0	0-36	
Dichlorotetrafluoroethane	25.00	21.13	85	21.88	88	50-150	33-167	4	0-35	
1,2-Dichlorobenzene	25.00	26.41	106	26.74	107	34-160	13-181	1	0-47	
1,2-Dichloroethane	25.00	26.19	105	26.31	105	69-153	55-167	0	0-35	
1,2-Dichloropropane	25.00	22.71	91	22.67	91	67-157	52-172	0	0-35	
1,3-Dichlorobenzene	25.00	26.70	107	26.92	108	50-150	33-167	1	0-35	
1,4-Dichlorobenzene	25.00	26.65	107	26.97	108	36-156	16-176	1	0-47	
c-1,3-Dichloropropene	25.00	27.27	109	27.50	110	61-157	45-173	1	0-35	
c-1,2-Dichloroethene	25.00	22.72	91	22.63	91	50-150	33-167	0	0-35	
t-1,2-Dichloroethene	25.00	22.80	91	22.60	90	50-150	33-167	1	0-35	
t-1,3-Dichloropropene	25.00	31.83	127	31.89	128	50-150	33-167	0	0-35	
Ethanol	100.0	98.44	98	102.6	103	60-140	47-153	4	0-30	
Ethyl-t-Butyl Ether (ETBE)	25.00	23.35	93	23.39	94	60-140	47-153	0	0-30	
Ethylbenzene	25.00	26.61	106	26.53	106	52-154	35-171	0	0-38	
4-Ethyltoluene	25.00	27.27	109	27.40	110	50-150	33-167	0	0-35	
Hexachloro-1,3-Butadiene	25.00	26.64	107	27.57	110	50-150	33-167	3	0-35	
2-Hexanone	25.00	23.88	96	23.61	94	50-150	33-167	1	0-35	
Methyl-t-Butyl Ether (MTBE)	25.00	25.21	101	25.18	101	50-150	33-167	0	0-35	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS/LCSD

Leighton Consulting, Inc.	Date Received:	05/12/15
17781 Cowan, Suite 140	Work Order:	15-05-0821
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
Project: Rancho Los Amigos South Campus / 603373.002		Page 2 of 5

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
Methylene Chloride	25.00	20.60	82	20.47	82	50-150	33-167	1	0-35	
4-Methyl-2-Pentanone	25.00	23.69	95	23.55	94	50-150	33-167	1	0-35	
o-Xylene	25.00	26.08	104	25.94	104	52-148	36-164	1	0-38	
p/m-Xylene	50.00	53.61	107	53.78	108	42-156	23-175	0	0-41	
Styrene	25.00	26.68	107	26.45	106	50-150	33-167	1	0-35	
Tert-Amyl-Methyl Ether (TAME)	25.00	24.15	97	24.10	96	60-140	47-153	0	0-30	
Tert-Butyl Alcohol (TBA)	50.00	46.22	92	45.24	90	60-140	47-153	2	0-30	
Tetrachloroethene	25.00	24.83	99	24.92	100	56-152	40-168	0	0-40	
Toluene	25.00	25.95	104	25.86	103	56-146	41-161	0	0-43	
Trichloroethene	25.00	25.10	100	25.11	100	63-159	47-175	0	0-34	
Trichlorofluoromethane	25.00	26.49	106	28.00	112	50-150	33-167	6	0-35	
1,1,2-Trichloro-1,2,2-Trifluoroethane	25.00	24.38	98	24.53	98	50-150	33-167	1	0-35	
1,1,1-Trichloroethane	25.00	24.99	100	25.08	100	50-150	33-167	0	0-35	
1,1,2-Trichloroethane	25.00	23.77	95	23.92	96	65-149	51-163	1	0-37	
1,3,5-Trimethylbenzene	25.00	27.06	108	27.15	109	50-150	33-167	0	0-35	
1,1,2,2-Tetrachloroethane	25.00	23.24	93	23.24	93	50-150	33-167	0	0-35	
1,2,4-Trimethylbenzene	25.00	27.21	109	27.33	109	50-150	33-167	0	0-35	
1,2,4-Trichlorobenzene	25.00	30.48	122	29.99	120	50-150	33-167	2	0-35	
Vinyl Acetate	25.00	21.63	87	21.45	86	50-150	33-167	1	0-35	
Vinyl Chloride	25.00	24.57	98	25.04	100	45-177	23-199	2	0-36	

Total number of LCS compounds: 56
Total number of ME compounds: 0
Total number of ME compounds allowed: 3
LCS ME CL validation result: Pass

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS/LCSD

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 05/12/15
Work Order: 15-05-0821
Preparation: N/A
Method: EPA TO-15M

Project: Rancho Los Amigos South Campus / 603373.002

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-981-5390	**LCS**	**Air**	**GC/MS II**	**N/A**	**05/15/15 11:50**	**150515L03**
099-12-981-5390	**LCSD**	**Air**	**GC/MS II**	**N/A**	**05/15/15 12:40**	**150515L03**

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
Acetone	25.00	26.06	104	25.90	104	50-150	33-167	1	0-35	
Benzene	25.00	24.48	98	24.37	97	60-156	44-172	0	0-40	
Benzyl Chloride	25.00	30.82	123	30.95	124	50-150	33-167	0	0-35	
Bromodichloromethane	25.00	28.23	113	28.25	113	50-150	33-167	0	0-35	
Bromoform	25.00	29.14	117	29.33	117	50-150	33-167	1	0-38	
Bromomethane	25.00	28.53	114	28.70	115	50-150	33-167	1	0-35	
2-Butanone	25.00	24.59	98	24.35	97	50-150	33-167	1	0-35	
Carbon Disulfide	25.00	24.20	97	24.02	96	50-150	33-167	1	0-35	
Carbon Tetrachloride	25.00	29.03	116	29.31	117	64-154	49-169	1	0-32	
Chlorobenzene	25.00	25.25	101	25.14	101	50-150	33-167	0	0-35	
Chloroethane	25.00	26.43	106	26.13	105	50-150	33-167	1	0-35	
Chloroform	25.00	25.41	102	25.31	101	50-150	33-167	0	0-35	
Chloromethane	25.00	25.79	103	26.40	106	50-150	33-167	2	0-35	
Dibromochloromethane	25.00	27.40	110	27.47	110	50-150	33-167	0	0-35	
Dichlorodifluoromethane	25.00	27.21	109	27.23	109	50-150	33-167	0	0-35	
Diisopropyl Ether (DIPE)	25.00	20.97	84	20.86	83	60-140	47-153	1	0-30	
1,1-Dichloroethane	25.00	23.35	93	23.18	93	50-150	33-167	1	0-35	
1,1-Dichloroethene	25.00	28.41	114	27.84	111	50-150	33-167	2	0-35	
1,2-Dibromoethane	25.00	26.54	106	26.54	106	54-144	39-159	0	0-36	
Dichlorotetrafluoroethane	25.00	23.28	93	23.46	94	50-150	33-167	1	0-35	
1,2-Dichlorobenzene	25.00	26.94	108	27.21	109	34-160	13-181	1	0-47	
1,2-Dichloroethane	25.00	28.17	113	28.12	112	69-153	55-167	0	0-35	
1,2-Dichloropropane	25.00	23.60	94	23.60	94	67-157	52-172	0	0-35	
1,3-Dichlorobenzene	25.00	27.34	109	27.40	110	50-150	33-167	0	0-35	
1,4-Dichlorobenzene	25.00	27.30	109	27.29	109	36-156	16-176	0	0-47	
c-1,3-Dichloropropene	25.00	28.21	113	28.34	113	61-157	45-173	0	0-35	
c-1,2-Dichloroethene	25.00	23.57	94	23.38	94	50-150	33-167	1	0-35	
t-1,2-Dichloroethene	25.00	23.50	94	23.32	93	50-150	33-167	1	0-35	
t-1,3-Dichloropropene	25.00	33.30	133	33.54	134	50-150	33-167	1	0-35	
Ethanol	100.0	101.7	102	101.3	101	60-140	47-153	0	0-30	
Ethyl-t-Butyl Ether (ETBE)	25.00	24.19	97	24.06	96	60-140	47-153	1	0-30	
Ethylbenzene	25.00	26.97	108	27.05	108	52-154	35-171	0	0-38	
4-Ethyltoluene	25.00	27.72	111	27.70	111	50-150	33-167	0	0-35	
Hexachloro-1,3-Butadiene	25.00	27.74	111	27.98	112	50-150	33-167	1	0-35	
2-Hexanone	25.00	23.84	95	23.75	95	50-150	33-167	0	0-35	
Methyl-t-Butyl Ether (MTBE)	25.00	26.19	105	25.90	104	50-150	33-167	1	0-35	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS/LCSD

Leighton Consulting, Inc.	Date Received:	05/12/15
17781 Cowan, Suite 140	Work Order:	15-05-0821
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
Project: Rancho Los Amigos South Campus / 603373.002		Page 4 of 5

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
Methylene Chloride	25.00	21.76	87	21.77	87	50-150	33-167	0	0-35	
4-Methyl-2-Pentanone	25.00	24.27	97	24.10	96	50-150	33-167	1	0-35	
o-Xylene	25.00	26.52	106	26.74	107	52-148	36-164	1	0-38	
p/m-Xylene	50.00	54.99	110	55.34	111	42-156	23-175	1	0-41	
Styrene	25.00	26.73	107	26.50	106	50-150	33-167	1	0-35	
Tert-Amyl-Methyl Ether (TAME)	25.00	24.81	99	24.67	99	60-140	47-153	1	0-30	
Tert-Butyl Alcohol (TBA)	50.00	49.69	99	48.97	98	60-140	47-153	1	0-30	
Tetrachloroethene	25.00	25.62	102	25.64	103	56-152	40-168	0	0-40	
Toluene	25.00	25.83	103	25.94	104	56-146	41-161	0	0-43	
Trichloroethene	25.00	26.20	105	26.25	105	63-159	47-175	0	0-34	
Trichlorofluoromethane	25.00	30.97	124	30.81	123	50-150	33-167	1	0-35	
1,1,2-Trichloro-1,2,2-Trifluoroethane	25.00	26.03	104	25.88	104	50-150	33-167	1	0-35	
1,1,1-Trichloroethane	25.00	26.86	107	26.84	107	50-150	33-167	0	0-35	
1,1,2-Trichloroethane	25.00	24.59	98	24.86	99	65-149	51-163	1	0-37	
1,3,5-Trimethylbenzene	25.00	27.42	110	27.61	110	50-150	33-167	1	0-35	
1,1,2,2-Tetrachloroethane	25.00	23.67	95	23.71	95	50-150	33-167	0	0-35	
1,2,4-Trimethylbenzene	25.00	27.93	112	27.86	111	50-150	33-167	0	0-35	
1,2,4-Trichlorobenzene	25.00	31.62	126	31.87	127	50-150	33-167	1	0-35	
Vinyl Acetate	25.00	22.08	88	21.90	88	50-150	33-167	1	0-35	
Vinyl Chloride	25.00	26.08	104	25.83	103	45-177	23-199	1	0-36	

Total number of LCS compounds: 56
Total number of ME compounds: 0
Total number of ME compounds allowed: 3
LCS ME CL validation result: Pass

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Leighton Consulting, Inc.		Date Received:	05/12/15
17781 Cowan, Suite 140		Work Order:	15-05-0821
Irvine, CA 92614-6009		Preparation:	N/A
		Method:	EPA TO-3M
Project: Rancho Los Amigos South Campus / 603373.002			Page 5 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
098-01-005-6347	**LCS**	**Air**	**GC 60**	**N/A**	**05/13/15 09:30**	**150513L01**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
TPH as Gasoline	200.0	181.1	91	80-120	

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RPD: Relative Percent Difference. CL: Control Limits

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Sample Analysis Summary Report

Work Order: 15-05-0821 Page 1 of 1

Method	Extraction	Chemist ID	Instrument	Analytical Location
EPA TO-15M	N/A	866	GC/MS II	2
EPA TO-15M	N/A	953	GC/MS II	2
EPA TO-3M	N/A	929	GC 60	2
EPA TO-3M	N/A	982	GC 60	2

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Glossary of Terms and Qualifiers

Work Order: 15-05-0821 Page 1 of 1

Qualifiers	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.
	Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.
	A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

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7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494
For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: **15-05-0821**

DATE: 5/12/15
PAGE: 1 OF 1

LABORATORY CLIENT: LEIGHTON CONSULTING
ADDRESS: 17781 COWAN
CITY: IRVINE STATE: CA ZIP: 92614
TEL: 949 250 1421 E-MAIL: bmcculloch@leightongroup.com

CLIENT PROJECT NAME / NO.: RANCHO LOS AMIGOS SOUTH CAMPUS
P.O. NO.: 603373.002
PROJECT CONTACT: BRIAN McCULLOCH
LAB CONTACT OR QUOTE NO.:
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) STEVE HARRISON

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☑ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	TPH(g) ☐ GRO	TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	TO 3M	TO 15M
1	EFFLUENT	5/12/15	0815	AIR	1																		X	X
2	INFLUENT START	↓	0820	↓	↓																		↓	↓
3	INFLUENT MID		1155																					
4	INFLUENT END		1530																					

Relinquished by: (Signature)	5/12/15 1545	Received by: (Signature/Affiliation) ECI	Date: 5/12/15 Time: 1545
Relinquished by: (Signature)		Received by: (Signature/Affiliation)	Date: 5/12/15 Time: 1750
Relinquished by: (Signature)		Received by: (Signature/Affiliation)	Date: Time:

2014-07-01 Revision

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WORK ORDER NUMBER: 15-05- 0821

SAMPLE RECEIPT CHECKLIST

COOLER 0 OF 0

CLIENT: LEIGHTON CONSULTING

DATE: 05 / 12 / 2015

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Thermometer ID: SC2 (CF:-0.3°C); Temperature (w/o CF): _____°C (w/ CF): _____°C; ☐ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling

☐ Sample(s) received at ambient temperature; placed on ice for transport by courier

Ambient Temperature: ☑ Air ☐ Filter Checked by: 676

CUSTODY SEAL:

Cooler ☐ Present and Intact ☐ Present but Not Intact ☐ Not Present ☑ N/A Checked by: 676

Sample(s) ☐ Present and Intact ☐ Present but Not Intact ☑ Not Present ☐ N/A Checked by: 681

SAMPLE CONDITION:	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Sampling date ☐ Sampling time ☐ Matrix ☐ Number of containers			
☐ No analysis requested ☐ Not relinquished ☐ No relinquished date ☐ No relinquished time			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and in good condition	☑	☐	☐
Proper containers for analyses requested	☑	☐	☐
Sufficient volume/mass for analyses requested	☑	☐	☐
Samples received within holding time	☑	☐	☐
Aqueous samples for certain analyses received within 15-minute holding time			
☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfide ☐ Dissolved Oxygen	☐	☐	☑
Proper preservation chemical(s) noted on COC and/or sample container	☐	☐	☑
Unpreserved aqueous sample(s) received for certain analyses			
☐ Volatile Organics ☐ Total Metals ☐ Dissolved Metals			
Container(s) for certain analysis free of headspace	☐	☐	☑
☐ Volatile Organics ☐ Dissolved Gases (RSK-175) ☐ Dissolved Oxygen (SM 4500)			
☐ Carbon Dioxide (SM 4500) ☐ Ferrous Iron (SM 3500) ☐ Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	☑	☐	☐

CONTAINER TYPE: (Trip Blank Lot Number: _____)

Aqueous: ☐ VOA ☐ VOA**h** ☐ VOA**na$_2$** ☐ 100PJ ☐ 100PJ**na$_2$** ☐ 125AGB ☐ 125AGB**h** ☐ 125AGB**p** ☐ 125PB ☐ 125PB**znna** ☐ 250AGB ☐ 250CGB ☐ 250CGB**s** ☐ 250PB ☐ 250PB**n** ☐ 500AGB ☐ 500AGJ ☐ 500AGJ**s** ☐ 500PB ☐ 1AGB ☐ 1AGB**na$_2$** ☐ 1AGB**s** ☐ 1PB ☐ 1PB**na** ☐ _____ ☐ _____ ☐ _____ ☐ _____

Solid: ☐ 4ozCGJ ☐ 8ozCGJ ☐ 16ozCGJ ☐ Sleeve (_____) ☐ EnCores® (_____) ☐ TerraCores® (_____) ☐ _____

Air: ☑ Tedlar™ ☐ Canister ☐ Sorbent Tube ☐ PUF ☐ _____ **Other Matrix** (_____): ☐ _____ ☐ _____

Container: **A** = Amber, **B** = Bottle, **C** = Clear, **E** = Envelope, **G** = Glass, **J** = Jar, **P** = Plastic, and **Z** = Ziploc/Resealable Bag

Preservative: **b** = buffered, **f** = filtered, **h** = HCl, **n** = HNO_3, **na** = NaOH, **na$_2$** = $Na_2S_2O_3$, **p** = H_3PO_4, **s** = H_2SO_4, **u** = ultra-pure, **znna** = $Zn(CH_3CO_2)_2$ + NaOH

Labeled/Checked by: 681

Reviewed by: 700

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WORK ORDER NUMBER: 15-05-1953

The difference is service

AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Leighton Consulting, Inc.

Client Project Name: Rancho Los Amigos South Campus / 603373.002

Attention: Brynn McCulloch
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Amanda Porter

Approved for release on 06/02/2015 by:
Amanda Porter
Project Manager

ResultLink

Email your PM

Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

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Work Order Number: 15-05-1953

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Work Order Narrative

Work Order: 15-05-1953 Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 05/26/15. They were assigned to Work Order 15-05-1953.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 05/26/15
Work Order: 15-05-1953
Preparation: N/A
Method: EPA TO-15M
Units: ppb (v/v)

Project: Rancho Los Amigos South Campus / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EFFLUENT	**15-05-1953-1-A**	**05/26/15 08:00**	**Air**	**GC/MS II**	**N/A**	**05/27/15 15:19**	**150527L01**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	50	1.00	
Benzene	0.66	0.50	1.00	
Benzyl Chloride	ND	1.5	1.00	
Bromodichloromethane	ND	0.50	1.00	
Bromoform	ND	0.50	1.00	
Bromomethane	ND	0.50	1.00	
2-Butanone	ND	1.5	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	0.50	1.00	
Chloroethane	ND	0.50	1.00	
Chloroform	ND	0.50	1.00	
Chloromethane	0.70	0.50	1.00	
Dibromochloromethane	ND	0.50	1.00	
Dichlorodifluoromethane	0.59	0.50	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
1,1-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	0.50	1.00	
1,2-Dibromoethane	ND	0.50	1.00	
Dichlorotetrafluoroethane	ND	2.0	1.00	
1,2-Dichlorobenzene	ND	0.50	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,2-Dichloropropane	ND	0.50	1.00	
1,3-Dichlorobenzene	ND	0.50	1.00	
1,4-Dichlorobenzene	ND	0.50	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
c-1,2-Dichloroethene	ND	0.50	1.00	
t-1,2-Dichloroethene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	1.0	1.00	
Ethanol	ND	50	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Ethylbenzene	1.8	0.50	1.00	
4-Ethyltoluene	ND	0.50	1.00	
Hexachloro-1,3-Butadiene	ND	1.5	1.00	
2-Hexanone	ND	1.5	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	05/26/15
17781 Cowan, Suite 140	Work Order:	15-05-1953
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
	Units:	ppb (v/v)
Project: Rancho Los Amigos South Campus / 603373.002		Page 2 of 12

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	ND	2.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	1.5	1.00	
o-Xylene	1.1	0.50	1.00	
p/m-Xylene	2.1	2.0	1.00	
Styrene	ND	1.5	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	5.0	1.00	
Tetrachloroethene	ND	0.50	1.00	
Toluene	ND	5.0	1.00	
Trichloroethene	ND	0.50	1.00	
Trichlorofluoromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1.5	1.00	
1,1,1-Trichloroethane	ND	0.50	1.00	
1,1,2-Trichloroethane	ND	0.50	1.00	
1,3,5-Trimethylbenzene	ND	0.50	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
1,2,4-Trimethylbenzene	ND	1.5	1.00	
1,2,4-Trichlorobenzene	ND	2.0	1.00	
Vinyl Acetate	ND	2.0	1.00	
Vinyl Chloride	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	110	57-129	
1,2-Dichloroethane-d4	96	47-137	
Toluene-d8	95	78-156	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 05/26/15
Work Order: 15-05-1953
Preparation: N/A
Method: EPA TO-15M
Units: ppb (v/v)

Project: Rancho Los Amigos South Campus / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
INFLUENT START	**15-05-1953-2-A**	**05/26/15 08:05**	**Air**	**GC/MS II**	**N/A**	**05/27/15 17:46**	**150527L01**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	5000	100	
Benzene	2000	50	100	
Benzyl Chloride	ND	150	100	
Bromodichloromethane	ND	50	100	
Bromoform	ND	50	100	
Bromomethane	ND	50	100	
2-Butanone	ND	150	100	
Carbon Disulfide	ND	1000	100	
Carbon Tetrachloride	ND	50	100	
Chlorobenzene	ND	50	100	
Chloroethane	ND	50	100	
Chloroform	ND	50	100	
Chloromethane	ND	50	100	
Dibromochloromethane	ND	50	100	
Dichlorodifluoromethane	ND	50	100	
Diisopropyl Ether (DIPE)	ND	200	100	
1,1-Dichloroethane	ND	50	100	
1,1-Dichloroethene	ND	50	100	
1,2-Dibromoethane	ND	50	100	
Dichlorotetrafluoroethane	ND	200	100	
1,2-Dichlorobenzene	ND	50	100	
1,2-Dichloroethane	ND	50	100	
1,2-Dichloropropane	ND	50	100	
1,3-Dichlorobenzene	ND	50	100	
1,4-Dichlorobenzene	ND	50	100	
c-1,3-Dichloropropene	ND	50	100	
c-1,2-Dichloroethene	ND	50	100	
t-1,2-Dichloroethene	ND	50	100	
t-1,3-Dichloropropene	ND	100	100	
Ethanol	ND	5000	100	
Ethyl-t-Butyl Ether (ETBE)	ND	200	100	
Ethylbenzene	190	50	100	
4-Ethyltoluene	ND	50	100	
Hexachloro-1,3-Butadiene	ND	150	100	
2-Hexanone	ND	150	100	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	05/26/15
17781 Cowan, Suite 140	Work Order:	15-05-1953
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
	Units:	ppb (v/v)
Project: Rancho Los Amigos South Campus / 603373.002		Page 4 of 12

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	ND	200	100	
Methylene Chloride	ND	500	100	
4-Methyl-2-Pentanone	ND	150	100	
o-Xylene	160	50	100	
p/m-Xylene	510	200	100	
Styrene	ND	150	100	
Tert-Amyl-Methyl Ether (TAME)	ND	200	100	
Tert-Butyl Alcohol (TBA)	ND	500	100	
Tetrachloroethene	ND	50	100	
Toluene	1500	500	100	
Trichloroethene	ND	50	100	
Trichlorofluoromethane	ND	100	100	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	150	100	
1,1,1-Trichloroethane	ND	50	100	
1,1,2-Trichloroethane	ND	50	100	
1,3,5-Trimethylbenzene	ND	50	100	
1,1,2,2-Tetrachloroethane	ND	100	100	
1,2,4-Trimethylbenzene	ND	150	100	
1,2,4-Trichlorobenzene	ND	200	100	
Vinyl Acetate	ND	200	100	
Vinyl Chloride	ND	50	100	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	113	57-129	
1,2-Dichloroethane-d4	89	47-137	
Toluene-d8	89	78-156	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 05/26/15
Work Order: 15-05-1953
Preparation: N/A
Method: EPA TO-15M
Units: ppb (v/v)

Project: Rancho Los Amigos South Campus / 603373.002 Page 5 of 12

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
INFLUENT MID	**15-05-1953-3-A**	**05/26/15 11:45**	**Air**	**GC/MS II**	**N/A**	**05/27/15 20:57**	**150527L01**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	5000	100	
Benzene	5100	50	100	
Benzyl Chloride	ND	150	100	
Bromodichloromethane	ND	50	100	
Bromoform	ND	50	100	
Bromomethane	ND	50	100	
2-Butanone	ND	150	100	
Carbon Disulfide	ND	1000	100	
Carbon Tetrachloride	ND	50	100	
Chlorobenzene	ND	50	100	
Chloroethane	ND	50	100	
Chloroform	ND	50	100	
Chloromethane	ND	50	100	
Dibromochloromethane	ND	50	100	
Dichlorodifluoromethane	ND	50	100	
Diisopropyl Ether (DIPE)	ND	200	100	
1,1-Dichloroethane	ND	50	100	
1,1-Dichloroethene	ND	50	100	
1,2-Dibromoethane	ND	50	100	
Dichlorotetrafluoroethane	ND	200	100	
1,2-Dichlorobenzene	ND	50	100	
1,2-Dichloroethane	ND	50	100	
1,2-Dichloropropane	ND	50	100	
1,3-Dichlorobenzene	ND	50	100	
1,4-Dichlorobenzene	ND	50	100	
c-1,3-Dichloropropene	ND	50	100	
c-1,2-Dichloroethene	ND	50	100	
t-1,2-Dichloroethene	ND	50	100	
t-1,3-Dichloropropene	ND	100	100	
Ethanol	ND	5000	100	
Ethyl-t-Butyl Ether (ETBE)	ND	200	100	
Ethylbenzene	320	50	100	
4-Ethyltoluene	ND	50	100	
Hexachloro-1,3-Butadiene	ND	150	100	
2-Hexanone	ND	150	100	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	05/26/15
17781 Cowan, Suite 140	Work Order:	15-05-1953
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
	Units:	ppb (v/v)
Project: Rancho Los Amigos South Campus / 603373.002		Page 6 of 12

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	ND	200	100	
Methylene Chloride	ND	500	100	
4-Methyl-2-Pentanone	ND	150	100	
o-Xylene	470	50	100	
p/m-Xylene	1300	200	100	
Styrene	ND	150	100	
Tert-Amyl-Methyl Ether (TAME)	ND	200	100	
Tert-Butyl Alcohol (TBA)	ND	500	100	
Tetrachloroethene	ND	50	100	
Toluene	2900	500	100	
Trichloroethene	ND	50	100	
Trichlorofluoromethane	ND	100	100	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	150	100	
1,1,1-Trichloroethane	ND	50	100	
1,1,2-Trichloroethane	ND	50	100	
1,3,5-Trimethylbenzene	ND	50	100	
1,1,2,2-Tetrachloroethane	ND	100	100	
1,2,4-Trimethylbenzene	ND	150	100	
1,2,4-Trichlorobenzene	ND	200	100	
Vinyl Acetate	ND	200	100	
Vinyl Chloride	ND	50	100	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	109	57-129	
1,2-Dichloroethane-d4	86	47-137	
Toluene-d8	91	78-156	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 05/26/15
Work Order: 15-05-1953
Preparation: N/A
Method: EPA TO-15M
Units: ppb (v/v)

Project: Rancho Los Amigos South Campus / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
INFLUENT END	**15-05-1953-4-A**	**05/26/15 15:35**	**Air**	**GC/MS NN**	**N/A**	**05/28/15 10:23**	**150527L02**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	2000	40.0	
Benzene	2100	20	40.0	
Benzyl Chloride	ND	60	40.0	
Bromodichloromethane	ND	20	40.0	
Bromoform	ND	20	40.0	
Bromomethane	ND	20	40.0	
2-Butanone	ND	60	40.0	
Carbon Disulfide	ND	400	40.0	
Carbon Tetrachloride	ND	20	40.0	
Chlorobenzene	ND	20	40.0	
Chloroethane	ND	20	40.0	
Chloroform	ND	20	40.0	
Chloromethane	ND	20	40.0	
Dibromochloromethane	ND	20	40.0	
Dichlorodifluoromethane	ND	20	40.0	
Diisopropyl Ether (DIPE)	96	80	40.0	
1,1-Dichloroethane	ND	20	40.0	
1,1-Dichloroethene	ND	20	40.0	
1,2-Dibromoethane	ND	20	40.0	
Dichlorotetrafluoroethane	ND	80	40.0	
1,2-Dichlorobenzene	ND	20	40.0	
1,2-Dichloroethane	100	20	40.0	
1,2-Dichloropropane	ND	20	40.0	
1,3-Dichlorobenzene	ND	20	40.0	
1,4-Dichlorobenzene	ND	20	40.0	
c-1,3-Dichloropropene	ND	20	40.0	
c-1,2-Dichloroethene	ND	20	40.0	
t-1,2-Dichloroethene	ND	20	40.0	
t-1,3-Dichloropropene	ND	40	40.0	
Ethanol	ND	2000	40.0	
Ethyl-t-Butyl Ether (ETBE)	ND	80	40.0	
Ethylbenzene	93	20	40.0	
4-Ethyltoluene	ND	20	40.0	
Hexachloro-1,3-Butadiene	ND	60	40.0	
2-Hexanone	ND	60	40.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	05/26/15
17781 Cowan, Suite 140	Work Order:	15-05-1953
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
	Units:	ppb (v/v)
Project: Rancho Los Amigos South Campus / 603373.002		Page 8 of 12

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	ND	80	40.0	
Methylene Chloride	ND	200	40.0	
4-Methyl-2-Pentanone	ND	60	40.0	
o-Xylene	140	20	40.0	
p/m-Xylene	360	80	40.0	
Styrene	ND	60	40.0	
Tert-Amyl-Methyl Ether (TAME)	ND	80	40.0	
Tert-Butyl Alcohol (TBA)	ND	200	40.0	
Tetrachloroethene	ND	20	40.0	
Toluene	940	200	40.0	
Trichloroethene	ND	20	40.0	
Trichlorofluoromethane	ND	40	40.0	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	60	40.0	
1,1,1-Trichloroethane	ND	20	40.0	
1,1,2-Trichloroethane	ND	20	40.0	
1,3,5-Trimethylbenzene	ND	20	40.0	
1,1,2,2-Tetrachloroethane	ND	40	40.0	
1,2,4-Trimethylbenzene	ND	60	40.0	
1,2,4-Trichlorobenzene	ND	80	40.0	
Vinyl Acetate	ND	80	40.0	
Vinyl Chloride	ND	20	40.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	106	57-129	
1,2-Dichloroethane-d4	98	47-137	
Toluene-d8	104	78-156	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 05/26/15
Work Order: 15-05-1953
Preparation: N/A
Method: EPA TO-15M
Units: ppb (v/v)

Project: Rancho Los Amigos South Campus / 603373.002 Page 9 of 12

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-981-5421**	**N/A**	**Air**	**GC/MS II**	**N/A**	**05/27/15 14:29**	**150527L01**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	50	1.00	
Benzene	ND	0.50	1.00	
Benzyl Chloride	ND	1.5	1.00	
Bromodichloromethane	ND	0.50	1.00	
Bromoform	ND	0.50	1.00	
Bromomethane	ND	0.50	1.00	
2-Butanone	ND	1.5	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	0.50	1.00	
Chloroethane	ND	0.50	1.00	
Chloroform	ND	0.50	1.00	
Chloromethane	ND	0.50	1.00	
Dibromochloromethane	ND	0.50	1.00	
Dichlorodifluoromethane	ND	0.50	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
1,1-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	0.50	1.00	
1,2-Dibromoethane	ND	0.50	1.00	
Dichlorotetrafluoroethane	ND	2.0	1.00	
1,2-Dichlorobenzene	ND	0.50	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,2-Dichloropropane	ND	0.50	1.00	
1,3-Dichlorobenzene	ND	0.50	1.00	
1,4-Dichlorobenzene	ND	0.50	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
c-1,2-Dichloroethene	ND	0.50	1.00	
t-1,2-Dichloroethene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	1.0	1.00	
Ethanol	ND	50	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Ethylbenzene	ND	0.50	1.00	
4-Ethyltoluene	ND	0.50	1.00	
Hexachloro-1,3-Butadiene	ND	1.5	1.00	
2-Hexanone	ND	1.5	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	05/26/15
17781 Cowan, Suite 140	Work Order:	15-05-1953
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
	Units:	ppb (v/v)
Project: Rancho Los Amigos South Campus / 603373.002		Page 10 of 12

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	ND	2.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	1.5	1.00	
o-Xylene	ND	0.50	1.00	
p/m-Xylene	ND	2.0	1.00	
Styrene	ND	1.5	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	5.0	1.00	
Tetrachloroethene	ND	0.50	1.00	
Toluene	ND	5.0	1.00	
Trichloroethene	ND	0.50	1.00	
Trichlorofluoromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1.5	1.00	
1,1,1-Trichloroethane	ND	0.50	1.00	
1,1,2-Trichloroethane	ND	0.50	1.00	
1,3,5-Trimethylbenzene	ND	0.50	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
1,2,4-Trimethylbenzene	ND	1.5	1.00	
1,2,4-Trichlorobenzene	ND	2.0	1.00	
Vinyl Acetate	ND	2.0	1.00	
Vinyl Chloride	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	99	57-129	
1,2-Dichloroethane-d4	96	47-137	
Toluene-d8	97	78-156	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 05/26/15
Work Order: 15-05-1953
Preparation: N/A
Method: EPA TO-15M
Units: ppb (v/v)

Project: Rancho Los Amigos South Campus / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-981-5419**	**N/A**	**Air**	**GC/MS NN**	**N/A**	**05/27/15 15:42**	**150527L02**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	50	1.00	
Benzene	ND	0.50	1.00	
Benzyl Chloride	ND	1.5	1.00	
Bromodichloromethane	ND	0.50	1.00	
Bromoform	ND	0.50	1.00	
Bromomethane	ND	0.50	1.00	
2-Butanone	ND	1.5	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	0.50	1.00	
Chloroethane	ND	0.50	1.00	
Chloroform	ND	0.50	1.00	
Chloromethane	ND	0.50	1.00	
Dibromochloromethane	ND	0.50	1.00	
Dichlorodifluoromethane	ND	0.50	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
1,1-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	0.50	1.00	
1,2-Dibromoethane	ND	0.50	1.00	
Dichlorotetrafluoroethane	ND	2.0	1.00	
1,2-Dichlorobenzene	ND	0.50	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,2-Dichloropropane	ND	0.50	1.00	
1,3-Dichlorobenzene	ND	0.50	1.00	
1,4-Dichlorobenzene	ND	0.50	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
c-1,2-Dichloroethene	ND	0.50	1.00	
t-1,2-Dichloroethene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	1.0	1.00	
Ethanol	ND	50	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Ethylbenzene	ND	0.50	1.00	
4-Ethyltoluene	ND	0.50	1.00	
Hexachloro-1,3-Butadiene	ND	1.5	1.00	
2-Hexanone	ND	1.5	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	05/26/15
17781 Cowan, Suite 140	Work Order:	15-05-1953
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
	Units:	ppb (v/v)
Project: Rancho Los Amigos South Campus / 603373.002		Page 12 of 12

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	ND	2.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	1.5	1.00	
o-Xylene	ND	0.50	1.00	
p/m-Xylene	ND	2.0	1.00	
Styrene	ND	1.5	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	5.0	1.00	
Tetrachloroethene	ND	0.50	1.00	
Toluene	ND	5.0	1.00	
Trichloroethene	ND	0.50	1.00	
Trichlorofluoromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1.5	1.00	
1,1,1-Trichloroethane	ND	0.50	1.00	
1,1,2-Trichloroethane	ND	0.50	1.00	
1,3,5-Trimethylbenzene	ND	0.50	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
1,2,4-Trimethylbenzene	ND	1.5	1.00	
1,2,4-Trichlorobenzene	ND	2.0	1.00	
Vinyl Acetate	ND	2.0	1.00	
Vinyl Chloride	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	98	57-129	
1,2-Dichloroethane-d4	96	47-137	
Toluene-d8	99	78-156	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 05/26/15
Work Order: 15-05-1953
Preparation: N/A
Method: EPA TO-3M
Units: ppm (v/v)

Project: Rancho Los Amigos South Campus / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EFFLUENT	**15-05-1953-1-A**	**05/26/15 08:00**	**Air**	**GC 13**	**N/A**	**05/26/15 19:02**	**150526L02**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	ND	1.5	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
INFLUENT START	**15-05-1953-2-A**	**05/26/15 08:05**	**Air**	**GC 13**	**N/A**	**05/26/15 19:33**	**150526L02**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	2000	15	10.0	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
INFLUENT MID	**15-05-1953-3-A**	**05/26/15 11:45**	**Air**	**GC 13**	**N/A**	**05/26/15 20:05**	**150526L02**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	1700	15	10.0	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
INFLUENT END	**15-05-1953-4-A**	**05/26/15 15:35**	**Air**	**GC 13**	**N/A**	**05/26/15 20:15**	**150526L02**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	960	15	10.0	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**098-01-005-6380**	**N/A**	**Air**	**GC 13**	**N/A**	**05/26/15 10:25**	**150526L02**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	ND	1.5	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Quality Control - Sample Duplicate

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 05/26/15
Work Order: 15-05-1953
Preparation: N/A
Method: EPA TO-3M

Project: Rancho Los Amigos South Campus / 603373.002

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
INFLUENT START	**Sample**	**Air**	**GC 13**	**N/A**	**05/26/15 19:33**	**150526D02**
INFLUENT START	**Sample Duplicate**	**Air**	**GC 13**	**N/A**	**05/26/15 19:53**	**150526D02**

Parameter	Sample Conc.	DUP Conc.	RPD	RPD CL	Qualifiers
TPH as Gasoline	2024	2086	3	0-20	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS/LCSD

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 05/26/15
Work Order: 15-05-1953
Preparation: N/A
Method: EPA TO-15M

Project: Rancho Los Amigos South Campus / 603373.002

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-981-5421	**LCS**	**Air**	**GC/MS II**	**N/A**	**05/27/15 11:50**	**150527L01**
099-12-981-5421	**LCSD**	**Air**	**GC/MS II**	**N/A**	**05/27/15 12:40**	**150527L01**

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
Acetone	25.00	24.11	96	25.03	100	50-150	33-167	4	0-35	
Benzene	25.00	23.95	96	24.11	96	60-156	44-172	1	0-40	
Benzyl Chloride	25.00	26.81	107	25.95	104	50-150	33-167	3	0-35	
Bromodichloromethane	25.00	25.25	101	25.61	102	50-150	33-167	1	0-35	
Bromoform	25.00	29.21	117	29.07	116	50-150	33-167	0	0-38	
Bromomethane	25.00	25.19	101	26.16	105	50-150	33-167	4	0-35	
2-Butanone	25.00	24.38	98	24.77	99	50-150	33-167	2	0-35	
Carbon Disulfide	25.00	23.50	94	23.77	95	50-150	33-167	1	0-35	
Carbon Tetrachloride	25.00	25.52	102	25.91	104	64-154	49-169	1	0-32	
Chlorobenzene	25.00	24.84	99	24.91	100	50-150	33-167	0	0-35	
Chloroethane	25.00	24.40	98	25.67	103	50-150	33-167	5	0-35	
Chloroform	25.00	22.91	92	23.08	92	50-150	33-167	1	0-35	
Chloromethane	25.00	24.51	98	25.49	102	50-150	33-167	4	0-35	
Dibromochloromethane	25.00	26.77	107	26.93	108	50-150	33-167	1	0-35	
Dichlorodifluoromethane	25.00	23.29	93	23.67	95	50-150	33-167	2	0-35	
Diisopropyl Ether (DIPE)	25.00	20.08	80	20.53	82	60-140	47-153	2	0-30	
1,1-Dichloroethane	25.00	22.31	89	22.58	90	50-150	33-167	1	0-35	
1,1-Dichloroethene	25.00	22.62	90	23.58	94	50-150	33-167	4	0-35	
1,2-Dibromoethane	25.00	26.05	104	26.37	105	54-144	39-159	1	0-36	
Dichlorotetrafluoroethane	25.00	18.98	76	19.55	78	50-150	33-167	3	0-35	
1,2-Dichlorobenzene	25.00	24.96	100	23.51	94	34-160	13-181	6	0-47	
1,2-Dichloroethane	25.00	23.50	94	23.71	95	69-153	55-167	1	0-35	
1,2-Dichloropropane	25.00	24.01	96	24.37	97	67-157	52-172	1	0-35	
1,3-Dichlorobenzene	25.00	24.95	100	23.82	95	50-150	33-167	5	0-35	
1,4-Dichlorobenzene	25.00	25.63	103	24.14	97	36-156	16-176	6	0-47	
c-1,3-Dichloropropene	25.00	25.67	103	26.29	105	61-157	45-173	2	0-35	
c-1,2-Dichloroethene	25.00	22.80	91	23.05	92	50-150	33-167	1	0-35	
t-1,2-Dichloroethene	25.00	22.95	92	23.22	93	50-150	33-167	1	0-35	
t-1,3-Dichloropropene	25.00	28.73	115	29.34	117	50-150	33-167	2	0-35	
Ethanol	100.0	94.80	95	97.32	97	60-140	47-153	3	0-30	
Ethyl-t-Butyl Ether (ETBE)	25.00	21.64	87	21.97	88	60-140	47-153	2	0-30	
Ethylbenzene	25.00	23.53	94	23.64	95	52-154	35-171	0	0-38	
4-Ethyltoluene	25.00	24.28	97	23.67	95	50-150	33-167	3	0-35	
Hexachloro-1,3-Butadiene	25.00	22.26	89	22.73	91	50-150	33-167	2	0-35	
2-Hexanone	25.00	26.19	105	26.56	106	50-150	33-167	1	0-35	
Methyl-t-Butyl Ether (MTBE)	25.00	22.70	91	22.97	92	50-150	33-167	1	0-35	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS/LCSD

Leighton Consulting, Inc.	Date Received:	05/26/15
17781 Cowan, Suite 140	Work Order:	15-05-1953
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
Project: Rancho Los Amigos South Campus / 603373.002		Page 2 of 5

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
Methylene Chloride	25.00	21.81	87	22.09	88	50-150	33-167	1	0-35	
4-Methyl-2-Pentanone	25.00	25.12	100	25.61	102	50-150	33-167	2	0-35	
o-Xylene	25.00	23.26	93	23.26	93	52-148	36-164	0	0-38	
p/m-Xylene	50.00	46.39	93	46.77	94	42-156	23-175	1	0-41	
Styrene	25.00	25.54	102	25.29	101	50-150	33-167	1	0-35	
Tert-Amyl-Methyl Ether (TAME)	25.00	22.18	89	22.39	90	60-140	47-153	1	0-30	
Tert-Butyl Alcohol (TBA)	50.00	41.35	83	41.27	83	60-140	47-153	0	0-30	
Tetrachloroethene	25.00	24.55	98	24.79	99	56-152	40-168	1	0-40	
Toluene	25.00	24.83	99	25.19	101	56-146	41-161	1	0-43	
Trichloroethene	25.00	24.14	97	24.34	97	63-159	47-175	1	0-34	
Trichlorofluoromethane	25.00	23.42	94	24.26	97	50-150	33-167	3	0-35	
1,1,2-Trichloro-1,2,2-Trifluoroethane	25.00	23.62	94	23.91	96	50-150	33-167	1	0-35	
1,1,1-Trichloroethane	25.00	22.94	92	23.14	93	50-150	33-167	1	0-35	
1,1,2-Trichloroethane	25.00	24.67	99	25.08	100	65-149	51-163	2	0-37	
1,3,5-Trimethylbenzene	25.00	23.40	94	22.75	91	50-150	33-167	3	0-35	
1,1,2,2-Tetrachloroethane	25.00	23.06	92	22.97	92	50-150	33-167	0	0-35	
1,2,4-Trimethylbenzene	25.00	24.28	97	23.41	94	50-150	33-167	4	0-35	
1,2,4-Trichlorobenzene	25.00	25.20	101	25.16	101	50-150	33-167	0	0-35	
Vinyl Acetate	25.00	21.61	86	21.77	87	50-150	33-167	1	0-35	
Vinyl Chloride	25.00	23.63	95	24.39	98	45-177	23-199	3	0-36	

Total number of LCS compounds: 56
Total number of ME compounds: 0
Total number of ME compounds allowed: 3
LCS ME CL validation result: Pass

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS/LCSD

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 05/26/15
Work Order: 15-05-1953
Preparation: N/A
Method: EPA TO-15M

Project: Rancho Los Amigos South Campus / 603373.002

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-981-5419	**LCS**	**Air**	**GC/MS NN**	**N/A**	**05/27/15 12:55**	**150527L02**
099-12-981-5419	**LCSD**	**Air**	**GC/MS NN**	**N/A**	**05/27/15 13:49**	**150527L02**

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
Acetone	25.00	22.39	90	21.52	86	50-150	33-167	4	0-35	
Benzene	25.00	24.44	98	23.82	95	60-156	44-172	3	0-40	
Benzyl Chloride	25.00	27.86	111	26.96	108	50-150	33-167	3	0-35	
Bromodichloromethane	25.00	25.38	102	24.78	99	50-150	33-167	2	0-35	
Bromoform	25.00	27.02	108	26.23	105	50-150	33-167	3	0-38	
Bromomethane	25.00	24.43	98	21.95	88	50-150	33-167	11	0-35	
2-Butanone	25.00	24.16	97	23.46	94	50-150	33-167	3	0-35	
Carbon Disulfide	25.00	24.98	100	24.37	97	50-150	33-167	2	0-35	
Carbon Tetrachloride	25.00	25.31	101	24.65	99	64-154	49-169	3	0-32	
Chlorobenzene	25.00	25.21	101	24.41	98	50-150	33-167	3	0-35	
Chloroethane	25.00	23.29	93	21.95	88	50-150	33-167	6	0-35	
Chloroform	25.00	23.31	93	22.73	91	50-150	33-167	3	0-35	
Chloromethane	25.00	20.53	82	19.16	77	50-150	33-167	7	0-35	
Dibromochloromethane	25.00	25.60	102	24.42	98	50-150	33-167	5	0-35	
Dichlorodifluoromethane	25.00	17.56	70	16.70	67	50-150	33-167	5	0-35	
Diisopropyl Ether (DIPE)	25.00	22.40	90	21.88	88	60-140	47-153	2	0-30	
1,1-Dichloroethane	25.00	23.56	94	22.82	91	50-150	33-167	3	0-35	
1,1-Dichloroethene	25.00	22.26	89	21.63	87	50-150	33-167	3	0-35	
1,2-Dibromoethane	25.00	25.50	102	24.58	98	54-144	39-159	4	0-36	
Dichlorotetrafluoroethane	25.00	17.62	70	16.89	68	50-150	33-167	4	0-35	
1,2-Dichlorobenzene	25.00	25.77	103	25.15	101	34-160	13-181	2	0-47	
1,2-Dichloroethane	25.00	23.74	95	23.32	93	69-153	55-167	2	0-35	
1,2-Dichloropropane	25.00	24.45	98	23.81	95	67-157	52-172	3	0-35	
1,3-Dichlorobenzene	25.00	26.66	107	25.97	104	50-150	33-167	3	0-35	
1,4-Dichlorobenzene	25.00	26.50	106	25.81	103	36-156	16-176	3	0-47	
c-1,3-Dichloropropene	25.00	25.81	103	25.28	101	61-157	45-173	2	0-35	
c-1,2-Dichloroethene	25.00	23.04	92	22.38	90	50-150	33-167	3	0-35	
t-1,2-Dichloroethene	25.00	23.51	94	22.91	92	50-150	33-167	3	0-35	
t-1,3-Dichloropropene	25.00	28.49	114	27.80	111	50-150	33-167	2	0-35	
Ethanol	100.0	86.37	86	97.53	98	60-140	47-153	12	0-30	
Ethyl-t-Butyl Ether (ETBE)	25.00	24.55	98	23.82	95	60-140	47-153	3	0-30	
Ethylbenzene	25.00	24.94	100	23.97	96	52-154	35-171	4	0-38	
4-Ethyltoluene	25.00	25.41	102	24.67	99	50-150	33-167	3	0-35	
Hexachloro-1,3-Butadiene	25.00	23.67	95	23.36	93	50-150	33-167	1	0-35	
2-Hexanone	25.00	24.18	97	23.26	93	50-150	33-167	4	0-35	
Methyl-t-Butyl Ether (MTBE)	25.00	24.99	100	24.16	97	50-150	33-167	3	0-35	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS/LCSD

Leighton Consulting, Inc.	Date Received:	05/26/15
17781 Cowan, Suite 140	Work Order:	15-05-1953
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
Project: Rancho Los Amigos South Campus / 603373.002		Page 4 of 5

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
Methylene Chloride	25.00	21.96	88	21.41	86	50-150	33-167	3	0-35	
4-Methyl-2-Pentanone	25.00	24.60	98	23.90	96	50-150	33-167	3	0-35	
o-Xylene	25.00	24.41	98	23.64	95	52-148	36-164	3	0-38	
p/m-Xylene	50.00	50.59	101	48.69	97	42-156	23-175	4	0-41	
Styrene	25.00	25.36	101	24.54	98	50-150	33-167	3	0-35	
Tert-Amyl-Methyl Ether (TAME)	25.00	24.61	98	23.68	95	60-140	47-153	4	0-30	
Tert-Butyl Alcohol (TBA)	50.00	45.75	91	48.28	97	60-140	47-153	5	0-30	
Tetrachloroethene	25.00	26.65	107	25.51	102	56-152	40-168	4	0-40	
Toluene	25.00	25.46	102	24.53	98	56-146	41-161	4	0-43	
Trichloroethene	25.00	24.40	98	23.63	95	63-159	47-175	3	0-34	
Trichlorofluoromethane	25.00	23.07	92	22.26	89	50-150	33-167	4	0-35	
1,1,2-Trichloro-1,2,2-Trifluoroethane	25.00	24.41	98	23.70	95	50-150	33-167	3	0-35	
1,1,1-Trichloroethane	25.00	23.64	95	23.07	92	50-150	33-167	2	0-35	
1,1,2-Trichloroethane	25.00	24.78	99	24.06	96	65-149	51-163	3	0-37	
1,3,5-Trimethylbenzene	25.00	25.81	103	24.87	99	50-150	33-167	4	0-35	
1,1,2,2-Tetrachloroethane	25.00	23.30	93	22.58	90	50-150	33-167	3	0-35	
1,2,4-Trimethylbenzene	25.00	25.89	104	24.95	100	50-150	33-167	4	0-35	
1,2,4-Trichlorobenzene	25.00	24.67	99	24.93	100	50-150	33-167	1	0-35	
Vinyl Acetate	25.00	22.50	90	21.58	86	50-150	33-167	4	0-35	
Vinyl Chloride	25.00	21.68	87	20.97	84	45-177	23-199	3	0-36	

Total number of LCS compounds: 56
Total number of ME compounds: 0
Total number of ME compounds allowed: 3
LCS ME CL validation result: Pass

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Leighton Consulting, Inc.		Date Received:	05/26/15
17781 Cowan, Suite 140		Work Order:	15-05-1953
Irvine, CA 92614-6009		Preparation:	N/A
		Method:	EPA TO-3M
Project: Rancho Los Amigos South Campus / 603373.002			Page 5 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
098-01-005-6380	**LCS**	**Air**	**GC 13**	**N/A**	**05/26/15 10:09**	**150526L02**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
TPH as Gasoline	200.0	189.4	95	80-120	

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RPD: Relative Percent Difference. CL: Control Limits

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Sample Analysis Summary Report

Work Order: 15-05-1953 Page 1 of 1

Method	Extraction	Chemist ID	Instrument	Analytical Location
EPA TO-15M	N/A	866	GC/MS II	2
EPA TO-15M	N/A	866	GC/MS NN	2
EPA TO-3M	N/A	884	GC 13	2
EPA TO-3M	N/A	1008	GC 13	2

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Glossary of Terms and Qualifiers

Work Order: 15-05-1953 Page 1 of 1

Qualifiers	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

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7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494
For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

CHAIN-OF-CUSTODY RECORD

DATE: 5/26/15
PAGE: 1 OF 1

WO NO. / LAB USE ONLY: **15-05-1953**

LABORATORY CLIENT: LEIGHTON CONSULTING
ADDRESS: 17781 COWAN
CITY: IRVINE STATE: CA ZIP: 92614
TEL: 949 250 1421 E-MAIL: bmccilloch@leightongroup.com

CLIENT PROJECT NAME / NO.: RANCHO LOS AMIGOS SOUTH CAMPUS
P.O. NO.: 603373.002
PROJECT CONTACT: BRYNN MCCULLOCH
LAB CONTACT OR QUOTE NO.:
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) STEVE HARRISON

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☑ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	TO 3M	TO 15M		
1	EFFLUENT	5/26/15	0800	AIR	1																		X	X		
2	INFLUENT START	↓	0805	↓	↓																		↓	↓		
3	INFLUENT MID		1145																							
4	INFLUENT END	↓	1535	↓	↓																		↓	↓		

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
	EA	5/26/15	16.00
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
	EA	5/26/15	1730
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

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WORK ORDER NUMBER: 15-05- 1953

SAMPLE RECEIPT CHECKLIST

COOLER 0 OF 0

CLIENT: LEIGHTON

DATE: 05 / 26 / 2015

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Thermometer ID: SC2 (CF:-0.3°C); Temperature (w/o CF): _____°C (w/ CF): _____°C; ☐ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling

☐ Sample(s) received at ambient temperature; placed on ice for transport by courier

Ambient Temperature: ☑ Air ☐ Filter Checked by: 804

CUSTODY SEAL:

Cooler ☐ Present and Intact ☐ Present but Not Intact ☐ Not Present ☑ N/A Checked by: 804

Sample(s) ☐ Present and Intact ☐ Present but Not Intact ☑ Not Present ☐ N/A Checked by: SW

SAMPLE CONDITION:	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Sampling date ☐ Sampling time ☐ Matrix ☐ Number of containers			
☐ No analysis requested ☐ Not relinquished ☐ No relinquished date ☐ No relinquished time			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and in good condition	☑	☐	☐
Proper containers for analyses requested	☑	☐	☐
Sufficient volume/mass for analyses requested	☑	☐	☐
Samples received within holding time	☑	☐	☐
Aqueous samples for certain analyses received within 15-minute holding time			
☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfide ☐ Dissolved Oxygen	☐	☐	☑
Proper preservation chemical(s) noted on COC and/or sample container	☐	☐	☑
Unpreserved aqueous sample(s) received for certain analyses			
☐ Volatile Organics ☐ Total Metals ☐ Dissolved Metals			
Container(s) for certain analysis free of headspace	☐	☐	☑
☐ Volatile Organics ☐ Dissolved Gases (RSK-175) ☐ Dissolved Oxygen (SM 4500)			
☐ Carbon Dioxide (SM 4500) ☐ Ferrous Iron (SM 3500) ☐ Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	☑	☐	☐

CONTAINER TYPE: (Trip Blank Lot Number: _____)

Aqueous: ☐ VOA ☐ VOAh ☐ VOA**na$_2$** ☐ 100PJ ☐ 100PJ**na$_2$** ☐ 125AGB ☐ 125AGBh ☐ 125AGB**p** ☐ 125PB

☐ 125PB**znna** ☐ 250AGB ☐ 250CGB ☐ 250CGB**s** ☐ 250PB ☐ 250PB**n** ☐ 500AGB ☐ 500AGJ ☐ 500AGJ**s**

☐ 500PB ☐ 1AGB ☐ 1AGB**na$_2$** ☐ 1AGB**s** ☐ 1PB ☐ 1PB**na** ☐ _____ ☐ _____ ☐ _____ ☐ _____

Solid: ☐ 4ozCGJ ☐ 8ozCGJ ☐ 16ozCGJ ☐ Sleeve (_____) ☐ EnCores® (_____) ☐ TerraCores® (_____) ☐ _____

Air: ☑ Tedlar™ ☐ Canister ☐ Sorbent Tube ☐ PUF ☐ _____ **Other Matrix** (_____): ☐ _____ ☐ _____

Container: **A** = Amber, **B** = Bottle, **C** = Clear, **E** = Envelope, **G** = Glass, **J** = Jar, **P** = Plastic, and **Z** = Ziploc/Resealable Bag

Preservative: **b** = buffered, **f** = filtered, **h** = HCl, **n** = HNO_3, **na** = NaOH, **na$_2$** = $Na_2S_2O_3$, **p** = H_3PO_4, **s** = H_2SO_4, **u** = ultra-pure, **znna** = $Zn(CH_3CO_2)_2$ + NaOH

Labeled/Checked by: SW

Reviewed by: 836

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WORK ORDER NUMBER: 15-06-0758

The difference is service

AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Leighton Consulting, Inc.

Client Project Name: Rancho Los Amigos South Campus / 603373.002

Attention: Brynn McCulloch
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Amanda Porter

Approved for release on 06/17/2015 by:
Amanda Porter
Project Manager

ResultLink

Email your PM

ACCREDITED IN ACCORDANCE WITH nelac

Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

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Work Order Number: 15-06-0758

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Work Order Narrative

Work Order: 15-06-0758 Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 06/09/15. They were assigned to Work Order 15-06-0758.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 06/09/15
Work Order: 15-06-0758
Preparation: N/A
Method: EPA TO-15M
Units: ppb (v/v)

Project: Rancho Los Amigos South Campus / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Effluent	**15-06-0758-1-A**	**06/09/15 07:55**	**Air**	**GC/MS NN**	**N/A**	**06/10/15 15:48**	**150610L03**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	50	1.00	
Benzene	1.6	0.50	1.00	
Benzyl Chloride	ND	1.5	1.00	
Bromodichloromethane	ND	0.50	1.00	
Bromoform	ND	0.50	1.00	
Bromomethane	ND	0.50	1.00	
2-Butanone	2.0	1.5	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	0.50	1.00	
Chloroethane	ND	0.50	1.00	
Chloroform	ND	0.50	1.00	
Chloromethane	ND	0.50	1.00	
Dibromochloromethane	ND	0.50	1.00	
Dichlorodifluoromethane	ND	0.50	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
1,1-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	0.50	1.00	
1,2-Dibromoethane	ND	0.50	1.00	
Dichlorotetrafluoroethane	ND	2.0	1.00	
1,2-Dichlorobenzene	ND	0.50	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,2-Dichloropropane	ND	0.50	1.00	
1,3-Dichlorobenzene	ND	0.50	1.00	
1,4-Dichlorobenzene	ND	0.50	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
c-1,2-Dichloroethene	ND	0.50	1.00	
t-1,2-Dichloroethene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	1.0	1.00	
Ethanol	ND	50	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Ethylbenzene	6.0	0.50	1.00	
4-Ethyltoluene	0.74	0.50	1.00	
Hexachloro-1,3-Butadiene	ND	1.5	1.00	
2-Hexanone	ND	1.5	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	06/09/15
17781 Cowan, Suite 140	Work Order:	15-06-0758
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
	Units:	ppb (v/v)
Project: Rancho Los Amigos South Campus / 603373.002		Page 2 of 10

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	ND	2.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	1.5	1.00	
o-Xylene	9.4	0.50	1.00	
p/m-Xylene	18	2.0	1.00	
Styrene	ND	1.5	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	5.0	1.00	
Tetrachloroethene	ND	0.50	1.00	
Toluene	11	5.0	1.00	
Trichloroethene	ND	0.50	1.00	
Trichlorofluoromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1.5	1.00	
1,1,1-Trichloroethane	ND	0.50	1.00	
1,1,2-Trichloroethane	ND	0.50	1.00	
1,3,5-Trimethylbenzene	1.3	0.50	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
1,2,4-Trimethylbenzene	1.9	1.5	1.00	
1,2,4-Trichlorobenzene	ND	2.0	1.00	
Vinyl Acetate	ND	2.0	1.00	
Vinyl Chloride	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	108	57-129	
1,2-Dichloroethane-d4	101	47-137	
Toluene-d8	94	78-156	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 06/09/15
Work Order: 15-06-0758
Preparation: N/A
Method: EPA TO-15M
Units: ppb (v/v)

Project: Rancho Los Amigos South Campus / 603373.002 Page 3 of 10

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Influent Start	**15-06-0758-2-A**	**06/09/15 08:00**	**Air**	**GC/MS NN**	**N/A**	**06/10/15 19:23**	**150610L03**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	25000	500	
Benzene	19000	250	500	
Benzyl Chloride	ND	750	500	
Bromodichloromethane	ND	250	500	
Bromoform	ND	250	500	
Bromomethane	ND	250	500	
2-Butanone	ND	750	500	
Carbon Disulfide	ND	5000	500	
Carbon Tetrachloride	ND	250	500	
Chlorobenzene	ND	250	500	
Chloroethane	ND	250	500	
Chloroform	ND	250	500	
Chloromethane	ND	250	500	
Dibromochloromethane	ND	250	500	
Dichlorodifluoromethane	ND	250	500	
Diisopropyl Ether (DIPE)	ND	1000	500	
1,1-Dichloroethane	ND	250	500	
1,1-Dichloroethene	ND	250	500	
1,2-Dibromoethane	ND	250	500	
Dichlorotetrafluoroethane	ND	1000	500	
1,2-Dichlorobenzene	ND	250	500	
1,2-Dichloroethane	ND	250	500	
1,2-Dichloropropane	ND	250	500	
1,3-Dichlorobenzene	ND	250	500	
1,4-Dichlorobenzene	ND	250	500	
c-1,3-Dichloropropene	ND	250	500	
c-1,2-Dichloroethene	ND	250	500	
t-1,2-Dichloroethene	ND	250	500	
t-1,3-Dichloropropene	ND	500	500	
Ethanol	ND	25000	500	
Ethyl-t-Butyl Ether (ETBE)	ND	1000	500	
Ethylbenzene	4500	250	500	
4-Ethyltoluene	ND	250	500	
Hexachloro-1,3-Butadiene	ND	750	500	
2-Hexanone	ND	750	500	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	06/09/15
17781 Cowan, Suite 140	Work Order:	15-06-0758
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
	Units:	ppb (v/v)
Project: Rancho Los Amigos South Campus / 603373.002		Page 4 of 10

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	ND	1000	500	
Methylene Chloride	ND	2500	500	
4-Methyl-2-Pentanone	ND	750	500	
o-Xylene	5400	250	500	
p/m-Xylene	19000	1000	500	
Styrene	ND	750	500	
Tert-Amyl-Methyl Ether (TAME)	ND	1000	500	
Tert-Butyl Alcohol (TBA)	ND	2500	500	
Tetrachloroethene	ND	250	500	
Toluene	24000	2500	500	
Trichloroethene	ND	250	500	
Trichlorofluoromethane	ND	500	500	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	750	500	
1,1,1-Trichloroethane	ND	250	500	
1,1,2-Trichloroethane	ND	250	500	
1,3,5-Trimethylbenzene	280	250	500	
1,1,2,2-Tetrachloroethane	ND	500	500	
1,2,4-Trimethylbenzene	ND	750	500	
1,2,4-Trichlorobenzene	ND	1000	500	
Vinyl Acetate	ND	1000	500	
Vinyl Chloride	ND	250	500	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	113	57-129	
1,2-Dichloroethane-d4	100	47-137	
Toluene-d8	114	78-156	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 06/09/15
Work Order: 15-06-0758
Preparation: N/A
Method: EPA TO-15M
Units: ppb (v/v)

Project: Rancho Los Amigos South Campus / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Influent Mid	**15-06-0758-3-A**	**06/09/15 11:50**	**Air**	**GC/MS NN**	**N/A**	**06/10/15 20:10**	**150610L03**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	40000	800	
Benzene	43000	400	800	
Benzyl Chloride	ND	1200	800	
Bromodichloromethane	ND	400	800	
Bromoform	ND	400	800	
Bromomethane	ND	400	800	
2-Butanone	ND	1200	800	
Carbon Disulfide	ND	8000	800	
Carbon Tetrachloride	ND	400	800	
Chlorobenzene	ND	400	800	
Chloroethane	ND	400	800	
Chloroform	ND	400	800	
Chloromethane	ND	400	800	
Dibromochloromethane	ND	400	800	
Dichlorodifluoromethane	ND	400	800	
Diisopropyl Ether (DIPE)	ND	1600	800	
1,1-Dichloroethane	ND	400	800	
1,1-Dichloroethene	ND	400	800	
1,2-Dibromoethane	ND	400	800	
Dichlorotetrafluoroethane	ND	1600	800	
1,2-Dichlorobenzene	ND	400	800	
1,2-Dichloroethane	ND	400	800	
1,2-Dichloropropane	ND	400	800	
1,3-Dichlorobenzene	ND	400	800	
1,4-Dichlorobenzene	ND	400	800	
c-1,3-Dichloropropene	ND	400	800	
c-1,2-Dichloroethene	ND	400	800	
t-1,2-Dichloroethene	ND	400	800	
t-1,3-Dichloropropene	ND	800	800	
Ethanol	ND	40000	800	
Ethyl-t-Butyl Ether (ETBE)	ND	1600	800	
Ethylbenzene	8800	400	800	
4-Ethyltoluene	1100	400	800	
Hexachloro-1,3-Butadiene	ND	1200	800	
2-Hexanone	ND	1200	800	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	06/09/15
17781 Cowan, Suite 140	Work Order:	15-06-0758
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
	Units:	ppb (v/v)
Project: Rancho Los Amigos South Campus / 603373.002		Page 6 of 10

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	ND	1600	800	
Methylene Chloride	ND	4000	800	
4-Methyl-2-Pentanone	ND	1200	800	
o-Xylene	14000	400	800	
p/m-Xylene	38000	1600	800	
Styrene	ND	1200	800	
Tert-Amyl-Methyl Ether (TAME)	ND	1600	800	
Tert-Butyl Alcohol (TBA)	ND	4000	800	
Tetrachloroethene	ND	400	800	
Toluene	45000	4000	800	
Trichloroethene	ND	400	800	
Trichlorofluoromethane	ND	800	800	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1200	800	
1,1,1-Trichloroethane	ND	400	800	
1,1,2-Trichloroethane	ND	400	800	
1,3,5-Trimethylbenzene	1500	400	800	
1,1,2,2-Tetrachloroethane	ND	800	800	
1,2,4-Trimethylbenzene	1700	1200	800	
1,2,4-Trichlorobenzene	ND	1600	800	
Vinyl Acetate	ND	1600	800	
Vinyl Chloride	ND	400	800	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	118	57-129	
1,2-Dichloroethane-d4	92	47-137	
Toluene-d8	107	78-156	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 06/09/15
Work Order: 15-06-0758
Preparation: N/A
Method: EPA TO-15M
Units: ppb (v/v)

Project: Rancho Los Amigos South Campus / 603373.002 Page 7 of 10

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Influent End	**15-06-0758-4-A**	**06/09/15 15:30**	**Air**	**GC/MS NN**	**N/A**	**06/10/15 20:57**	**150610L03**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	40000	800	
Benzene	48000	400	800	
Benzyl Chloride	ND	1200	800	
Bromodichloromethane	ND	400	800	
Bromoform	ND	400	800	
Bromomethane	ND	400	800	
2-Butanone	ND	1200	800	
Carbon Disulfide	ND	8000	800	
Carbon Tetrachloride	ND	400	800	
Chlorobenzene	ND	400	800	
Chloroethane	ND	400	800	
Chloroform	ND	400	800	
Chloromethane	ND	400	800	
Dibromochloromethane	ND	400	800	
Dichlorodifluoromethane	ND	400	800	
Diisopropyl Ether (DIPE)	ND	1600	800	
1,1-Dichloroethane	ND	400	800	
1,1-Dichloroethene	ND	400	800	
1,2-Dibromoethane	ND	400	800	
Dichlorotetrafluoroethane	ND	1600	800	
1,2-Dichlorobenzene	ND	400	800	
1,2-Dichloroethane	ND	400	800	
1,2-Dichloropropane	ND	400	800	
1,3-Dichlorobenzene	ND	400	800	
1,4-Dichlorobenzene	ND	400	800	
c-1,3-Dichloropropene	ND	400	800	
c-1,2-Dichloroethene	ND	400	800	
t-1,2-Dichloroethene	ND	400	800	
t-1,3-Dichloropropene	ND	800	800	
Ethanol	ND	40000	800	
Ethyl-t-Butyl Ether (ETBE)	ND	1600	800	
Ethylbenzene	8400	400	800	
4-Ethyltoluene	990	400	800	
Hexachloro-1,3-Butadiene	ND	1200	800	
2-Hexanone	ND	1200	800	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	06/09/15
17781 Cowan, Suite 140	Work Order:	15-06-0758
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
	Units:	ppb (v/v)
Project: Rancho Los Amigos South Campus / 603373.002		Page 8 of 10

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	ND	1600	800	
Methylene Chloride	ND	4000	800	
4-Methyl-2-Pentanone	ND	1200	800	
o-Xylene	14000	400	800	
p/m-Xylene	35000	1600	800	
Styrene	ND	1200	800	
Tert-Amyl-Methyl Ether (TAME)	ND	1600	800	
Tert-Butyl Alcohol (TBA)	ND	4000	800	
Tetrachloroethene	ND	400	800	
Toluene	49000	4000	800	
Trichloroethene	ND	400	800	
Trichlorofluoromethane	ND	800	800	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1200	800	
1,1,1-Trichloroethane	ND	400	800	
1,1,2-Trichloroethane	ND	400	800	
1,3,5-Trimethylbenzene	1500	400	800	
1,1,2,2-Tetrachloroethane	ND	800	800	
1,2,4-Trimethylbenzene	1600	1200	800	
1,2,4-Trichlorobenzene	ND	1600	800	
Vinyl Acetate	ND	1600	800	
Vinyl Chloride	ND	400	800	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	116	57-129	
1,2-Dichloroethane-d4	88	47-137	
Toluene-d8	105	78-156	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 06/09/15
Work Order: 15-06-0758
Preparation: N/A
Method: EPA TO-15M
Units: ppb (v/v)

Project: Rancho Los Amigos South Campus / 603373.002 Page 9 of 10

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-981-5479**	**N/A**	**Air**	**GC/MS NN**	**N/A**	**06/10/15 14:54**	**150610L03**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	50	1.00	
Benzene	ND	0.50	1.00	
Benzyl Chloride	ND	1.5	1.00	
Bromodichloromethane	ND	0.50	1.00	
Bromoform	ND	0.50	1.00	
Bromomethane	ND	0.50	1.00	
2-Butanone	ND	1.5	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	0.50	1.00	
Chloroethane	ND	0.50	1.00	
Chloroform	ND	0.50	1.00	
Chloromethane	ND	0.50	1.00	
Dibromochloromethane	ND	0.50	1.00	
Dichlorodifluoromethane	ND	0.50	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
1,1-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	0.50	1.00	
1,2-Dibromoethane	ND	0.50	1.00	
Dichlorotetrafluoroethane	ND	2.0	1.00	
1,2-Dichlorobenzene	ND	0.50	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,2-Dichloropropane	ND	0.50	1.00	
1,3-Dichlorobenzene	ND	0.50	1.00	
1,4-Dichlorobenzene	ND	0.50	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
c-1,2-Dichloroethene	ND	0.50	1.00	
t-1,2-Dichloroethene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	1.0	1.00	
Ethanol	ND	50	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Ethylbenzene	ND	0.50	1.00	
4-Ethyltoluene	ND	0.50	1.00	
Hexachloro-1,3-Butadiene	ND	1.5	1.00	
2-Hexanone	ND	1.5	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	06/09/15
17781 Cowan, Suite 140	Work Order:	15-06-0758
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
	Units:	ppb (v/v)
Project: Rancho Los Amigos South Campus / 603373.002		Page 10 of 10

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	ND	2.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	1.5	1.00	
o-Xylene	ND	0.50	1.00	
p/m-Xylene	ND	2.0	1.00	
Styrene	ND	1.5	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	5.0	1.00	
Tetrachloroethene	ND	0.50	1.00	
Toluene	ND	5.0	1.00	
Trichloroethene	ND	0.50	1.00	
Trichlorofluoromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1.5	1.00	
1,1,1-Trichloroethane	ND	0.50	1.00	
1,1,2-Trichloroethane	ND	0.50	1.00	
1,3,5-Trimethylbenzene	ND	0.50	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
1,2,4-Trimethylbenzene	ND	1.5	1.00	
1,2,4-Trichlorobenzene	ND	2.0	1.00	
Vinyl Acetate	ND	2.0	1.00	
Vinyl Chloride	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	102	57-129	
1,2-Dichloroethane-d4	101	47-137	
Toluene-d8	101	78-156	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 06/09/15
Work Order: 15-06-0758
Preparation: N/A
Method: EPA TO-3M
Units: ppm (v/v)

Project: Rancho Los Amigos South Campus / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Effluent	**15-06-0758-1-A**	**06/09/15 07:55**	**Air**	**GC 13**	**N/A**	**06/10/15 17:29**	**150610L01**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	ND	1.5	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Influent Start	**15-06-0758-2-A**	**06/09/15 08:00**	**Air**	**GC 13**	**N/A**	**06/10/15 12:27**	**150610L01**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	28000	150	100	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Influent Mid	**15-06-0758-3-A**	**06/09/15 11:50**	**Air**	**GC 13**	**N/A**	**06/10/15 13:00**	**150610L01**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	38000	150	100	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Influent End	**15-06-0758-4-A**	**06/09/15 15:30**	**Air**	**GC 13**	**N/A**	**06/10/15 13:20**	**150610L01**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	36000	150	100	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**098-01-005-6416**	**N/A**	**Air**	**GC 13**	**N/A**	**06/10/15 10:03**	**150610L01**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	ND	1.5	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Quality Control - Sample Duplicate

Leighton Consulting, Inc.		Date Received:	06/09/15
17781 Cowan, Suite 140		Work Order:	15-06-0758
Irvine, CA 92614-6009		Preparation:	N/A
		Method:	EPA TO-3M
Project: Rancho Los Amigos South Campus / 603373.002			Page 1 of 1

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
Influent Start	**Sample**	**Air**	**GC 13**	**N/A**	**06/10/15 12:27**	**150610D01**
Influent Start	**Sample Duplicate**	**Air**	**GC 13**	**N/A**	**06/10/15 12:48**	**150610D01**

Parameter	Sample Conc.	DUP Conc.	RPD	RPD CL	Qualifiers
TPH as Gasoline	27690	28030	1	0-20	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS/LCSD

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 06/09/15
Work Order: 15-06-0758
Preparation: N/A
Method: EPA TO-15M

Project: Rancho Los Amigos South Campus / 603373.002

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-981-5479	**LCS**	**Air**	**GC/MS NN**	**N/A**	**06/10/15 12:07**	**150610L03**
099-12-981-5479	**LCSD**	**Air**	**GC/MS NN**	**N/A**	**06/10/15 13:00**	**150610L03**

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
Acetone	25.00	23.54	94	23.29	93	50-150	33-167	1	0-35	
Benzene	25.00	23.65	95	23.80	95	60-156	44-172	1	0-40	
Benzyl Chloride	25.00	25.43	102	25.29	101	50-150	33-167	1	0-35	
Bromodichloromethane	25.00	24.65	99	24.48	98	50-150	33-167	1	0-35	
Bromoform	25.00	25.32	101	24.91	100	50-150	33-167	2	0-38	
Bromomethane	25.00	25.90	104	26.28	105	50-150	33-167	1	0-35	
2-Butanone	25.00	24.76	99	24.57	98	50-150	33-167	1	0-35	
Carbon Disulfide	25.00	25.10	100	25.02	100	50-150	33-167	0	0-35	
Carbon Tetrachloride	25.00	24.42	98	24.22	97	64-154	49-169	1	0-32	
Chlorobenzene	25.00	23.56	94	23.51	94	50-150	33-167	0	0-35	
Chloroethane	25.00	24.85	99	25.00	100	50-150	33-167	1	0-35	
Chloroform	25.00	23.15	93	23.01	92	50-150	33-167	1	0-35	
Chloromethane	25.00	24.85	99	24.43	98	50-150	33-167	2	0-35	
Dibromochloromethane	25.00	23.76	95	23.68	95	50-150	33-167	0	0-35	
Dichlorodifluoromethane	25.00	20.49	82	20.00	80	50-150	33-167	2	0-35	
Diisopropyl Ether (DIPE)	25.00	22.98	92	22.59	90	60-140	47-153	2	0-30	
1,1-Dichloroethane	25.00	23.57	94	23.33	93	50-150	33-167	1	0-35	
1,1-Dichloroethene	25.00	22.97	92	22.52	90	50-150	33-167	2	0-35	
1,2-Dibromoethane	25.00	23.79	95	23.84	95	54-144	39-159	0	0-36	
Dichlorotetrafluoroethane	25.00	20.46	82	20.00	80	50-150	33-167	2	0-35	
1,2-Dichlorobenzene	25.00	22.68	91	22.75	91	34-160	13-181	0	0-47	
1,2-Dichloroethane	25.00	23.75	95	23.39	94	69-153	55-167	2	0-35	
1,2-Dichloropropane	25.00	23.79	95	23.79	95	67-157	52-172	0	0-35	
1,3-Dichlorobenzene	25.00	23.60	94	23.60	94	50-150	33-167	0	0-35	
1,4-Dichlorobenzene	25.00	23.56	94	23.49	94	36-156	16-176	0	0-47	
c-1,3-Dichloropropene	25.00	24.80	99	24.76	99	61-157	45-173	0	0-35	
c-1,2-Dichloroethene	25.00	22.33	89	22.36	89	50-150	33-167	0	0-35	
t-1,2-Dichloroethene	25.00	22.76	91	22.88	92	50-150	33-167	1	0-35	
t-1,3-Dichloropropene	25.00	27.23	109	27.08	108	50-150	33-167	1	0-35	
Ethanol	100.0	94.82	95	83.53	84	60-140	47-153	13	0-30	
Ethyl-t-Butyl Ether (ETBE)	25.00	23.71	95	23.67	95	60-140	47-153	0	0-30	
Ethylbenzene	25.00	23.77	95	23.55	94	52-154	35-171	1	0-38	
4-Ethyltoluene	25.00	23.45	94	23.28	93	50-150	33-167	1	0-35	
Hexachloro-1,3-Butadiene	25.00	22.66	91	20.60	82	50-150	33-167	9	0-35	
2-Hexanone	25.00	23.47	94	23.17	93	50-150	33-167	1	0-35	
Methyl-t-Butyl Ether (MTBE)	25.00	24.20	97	24.29	97	50-150	33-167	0	0-35	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS/LCSD

Leighton Consulting, Inc.	Date Received:	06/09/15
17781 Cowan, Suite 140	Work Order:	15-06-0758
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
Project: Rancho Los Amigos South Campus / 603373.002		Page 2 of 3

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
Methylene Chloride	25.00	21.80	87	21.78	87	50-150	33-167	0	0-35	
4-Methyl-2-Pentanone	25.00	24.05	96	23.99	96	50-150	33-167	0	0-35	
o-Xylene	25.00	23.19	93	23.20	93	52-148	36-164	0	0-38	
p/m-Xylene	50.00	48.38	97	48.17	96	42-156	23-175	0	0-41	
Styrene	25.00	23.43	94	23.28	93	50-150	33-167	1	0-35	
Tert-Amyl-Methyl Ether (TAME)	25.00	22.50	90	22.68	91	60-140	47-153	1	0-30	
Tert-Butyl Alcohol (TBA)	50.00	45.77	92	40.23	80	60-140	47-153	13	0-30	
Tetrachloroethene	25.00	24.28	97	24.41	98	56-152	40-168	1	0-40	
Toluene	25.00	24.04	96	24.18	97	56-146	41-161	1	0-43	
Trichloroethene	25.00	23.35	93	23.40	94	63-159	47-175	0	0-34	
Trichlorofluoromethane	25.00	23.99	96	23.75	95	50-150	33-167	1	0-35	
1,1,2-Trichloro-1,2,2-Trifluoroethane	25.00	24.08	96	23.83	95	50-150	33-167	1	0-35	
1,1,1-Trichloroethane	25.00	23.05	92	22.83	91	50-150	33-167	1	0-35	
1,1,2-Trichloroethane	25.00	23.93	96	23.88	96	65-149	51-163	0	0-37	
1,3,5-Trimethylbenzene	25.00	23.52	94	23.63	95	50-150	33-167	0	0-35	
1,1,2,2-Tetrachloroethane	25.00	22.12	88	22.08	88	50-150	33-167	0	0-35	
1,2,4-Trimethylbenzene	25.00	24.12	96	23.94	96	50-150	33-167	1	0-35	
1,2,4-Trichlorobenzene	25.00	22.03	88	20.30	81	50-150	33-167	8	0-35	
Vinyl Acetate	25.00	22.85	91	22.62	90	50-150	33-167	1	0-35	
Vinyl Chloride	25.00	24.42	98	23.97	96	45-177	23-199	2	0-36	

Total number of LCS compounds: 56
Total number of ME compounds: 0
Total number of ME compounds allowed: 3
LCS ME CL validation result: Pass

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Leighton Consulting, Inc.		Date Received:	06/09/15
17781 Cowan, Suite 140		Work Order:	15-06-0758
Irvine, CA 92614-6009		Preparation:	N/A
		Method:	EPA TO-3M
Project: Rancho Los Amigos South Campus / 603373.002			Page 3 of 3

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
098-01-005-6416	**LCS**	**Air**	**GC 13**	**N/A**	**06/10/15 09:51**	**150610L01**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
TPH as Gasoline	200.0	193.5	97	80-120	

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RPD: Relative Percent Difference. CL: Control Limits

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Sample Analysis Summary Report

Work Order: 15-06-0758 Page 1 of 1

Method	Extraction	Chemist ID	Instrument	Analytical Location
EPA TO-15M	N/A	866	GC/MS NN	2
EPA TO-3M	N/A	929	GC 13	2

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Glossary of Terms and Qualifiers

Work Order: 15-06-0758 Page 1 of 1

Qualifiers	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.
	Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.
	A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

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7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494
For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

CHAIN-OF-CUSTODY RECORD

DATE: 6/9/15
PAGE: 1 OF 1

WO NO. / LAB USE ONLY: **15-06-0758**

LABORATORY CLIENT: LEIGHTON CONSULTING
ADDRESS: 17781 COWAN
CITY: IRVINE STATE: CA ZIP: 92614
TEL: 949 250 1421 E-MAIL: bmcculloch@leightongroup.com

CLIENT PROJECT NAME / NO.: RANCHO LOS AMIGOS SOUTH CAMPUS
PROJECT CONTACT: BRYNN MCCULLOCH
P.O. NO.: 603373.002
LAB CONTACT OR QUOTE NO.:
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) STEVE HARRISON

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☑ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	TPH(g) ☐ GRO	TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	TO 3M	TO 15M
1	EFFLUENT	6/9/15	0755	AIR	1																		X	X
2	INFLUENT START	↓	0800	↓	↓																		↓	↓
3	INFLUENT MID		1150																					
4	INFLUENT END		1530																					

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 06/09/15	Time: 15.35
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 6/9/15	Time: 1810
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

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WORK ORDER NUMBER: 15-06- 0754

SAMPLE RECEIPT CHECKLIST

COOLER 6 OF 0

CLIENT: LEIGHTON

DATE: 06 / 09 / 2015

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Thermometer ID: SC2 (CF:-0.3°C); Temperature (w/o CF): _____°C (w/ CF): _____°C; ☐ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling

☐ Sample(s) received at ambient temperature; placed on ice for transport by courier

Ambient Temperature: ☑ Air ☐ Filter Checked by: JDY

CUSTODY SEAL:

Cooler ☐ Present and Intact ☐ Present but Not Intact ☐ Not Present ☑ N/A Checked by: JDY

Sample(s) ☐ Present and Intact ☐ Present but Not Intact ☑ Not Present ☐ N/A Checked by: JDY

SAMPLE CONDITION:	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Sampling date ☐ Sampling time ☐ Matrix ☐ Number of containers			
☐ No analysis requested ☐ Not relinquished ☐ No relinquished date ☐ No relinquished time			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and in good condition	☑	☐	☐
Proper containers for analyses requested	☑	☐	☐
Sufficient volume/mass for analyses requested	☑	☐	☐
Samples received within holding time	☑	☐	☐
Aqueous samples for certain analyses received within 15-minute holding time			
☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfide ☐ Dissolved Oxygen	☐	☐	☑
Proper preservation chemical(s) noted on COC and/or sample container	☐	☐	☑
Unpreserved aqueous sample(s) received for certain analyses			
☐ Volatile Organics ☐ Total Metals ☐ Dissolved Metals			
Container(s) for certain analysis free of headspace	☐	☐	☑
☐ Volatile Organics ☐ Dissolved Gases (RSK-175) ☐ Dissolved Oxygen (SM 4500)			
☐ Carbon Dioxide (SM 4500) ☐ Ferrous Iron (SM 3500) ☐ Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	☑	☐	☐

CONTAINER TYPE: (Trip Blank Lot Number: _____)

Aqueous: ☐ VOA ☐ VOA**h** ☐ VOA**na$_2$** ☐ 100PJ ☐ 100PJ**na$_2$** ☐ 125AGB ☐ 125AGB**h** ☐ 125AGB**p** ☐ 125PB

☐ 125PB**znna** ☐ 250AGB ☐ 250CGB ☐ 250CGB**s** ☐ 250PB ☐ 250PB**n** ☐ 500AGB ☐ 500AGJ ☐ 500AGJ**s**

☐ 500PB ☐ 1AGB ☐ 1AGB**na$_2$** ☐ 1AGB**s** ☐ 1PB ☐ 1PB**na** ☐ _____ ☐ _____ ☐ _____ ☐ _____

Solid: ☐ 4ozCGJ ☐ 8ozCGJ ☐ 16ozCGJ ☐ Sleeve (_____) ☐ EnCores® (_____) ☐ TerraCores® (_____) ☐ _____

Air: ☑ Tedlar™ ☐ Canister ☐ Sorbent Tube ☐ PUF ☐ _____ **Other Matrix** (_____): ☐ _____ ☐ _____

Container: **A** = Amber, **B** = Bottle, **C** = Clear, **E** = Envelope, **G** = Glass, **J** = Jar, **P** = Plastic, and **Z** = Ziploc/Resealable Bag

Preservative: **b** = buffered, **f** = filtered, **h** = HCl, **n** = HNO_3, **na** = NaOH, **na$_2$** = $Na_2S_2O_3$, **p** = H_3PO_4, **s** = H_2SO_4, **u** = ultra-pure, **znna** = $Zn(CH_3CO_2)_2$ + NaOH

Labeled/Checked by: BD2

Reviewed by: BD2

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WORK ORDER NUMBER: 15-06-1850

The difference is service

AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Leighton Consulting, Inc.

Client Project Name: Rancho Los Amigos South Campus / 603373.002

Attention: Brynn McCulloch
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Amanda Porter

Approved for release on 06/30/2015 by:
Amanda Porter
Project Manager

ResultLink

Email your PM

Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

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Work Order Number: 15-06-1850

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Work Order Narrative

Work Order: 15-06-1850 Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 06/23/15. They were assigned to Work Order 15-06-1850.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 06/23/15
Work Order: 15-06-1850
Preparation: N/A
Method: EPA TO-15M
Units: ppb (v/v)

Project: Rancho Los Amigos South Campus / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Effluent	**15-06-1850-1-A**	**06/23/15 07:57**	**Air**	**GC/MS II**	**N/A**	**06/24/15 17:05**	**150624L01**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	50	1.00	
Benzene	ND	0.50	1.00	
Benzyl Chloride	ND	1.5	1.00	
Bromodichloromethane	ND	0.50	1.00	
Bromoform	ND	0.50	1.00	
Bromomethane	ND	0.50	1.00	
2-Butanone	ND	1.5	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	0.50	1.00	
Chloroethane	ND	0.50	1.00	
Chloroform	ND	0.50	1.00	
Chloromethane	0.54	0.50	1.00	
Dibromochloromethane	ND	0.50	1.00	
Dichlorodifluoromethane	0.60	0.50	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
1,1-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	0.50	1.00	
1,2-Dibromoethane	ND	0.50	1.00	
Dichlorotetrafluoroethane	ND	2.0	1.00	
1,2-Dichlorobenzene	ND	0.50	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,2-Dichloropropane	ND	0.50	1.00	
1,3-Dichlorobenzene	ND	0.50	1.00	
1,4-Dichlorobenzene	ND	0.50	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
c-1,2-Dichloroethene	ND	0.50	1.00	
t-1,2-Dichloroethene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	1.0	1.00	
Ethanol	ND	50	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Ethylbenzene	2.6	0.50	1.00	
4-Ethyltoluene	ND	0.50	1.00	
Hexachloro-1,3-Butadiene	ND	1.5	1.00	
2-Hexanone	ND	1.5	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	06/23/15
17781 Cowan, Suite 140	Work Order:	15-06-1850
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
	Units:	ppb (v/v)
Project: Rancho Los Amigos South Campus / 603373.002		Page 2 of 10

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	ND	2.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	1.5	1.00	
o-Xylene	1.5	0.50	1.00	
p/m-Xylene	3.1	2.0	1.00	
Styrene	ND	1.5	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	5.0	1.00	
Tetrachloroethene	ND	0.50	1.00	
Toluene	ND	5.0	1.00	
Trichloroethene	ND	0.50	1.00	
Trichlorofluoromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1.5	1.00	
1,1,1-Trichloroethane	ND	0.50	1.00	
1,1,2-Trichloroethane	ND	0.50	1.00	
1,3,5-Trimethylbenzene	ND	0.50	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
1,2,4-Trimethylbenzene	ND	1.5	1.00	
1,2,4-Trichlorobenzene	ND	2.0	1.00	
Vinyl Acetate	ND	2.0	1.00	
Vinyl Chloride	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	112	57-129	
1,2-Dichloroethane-d4	104	47-137	
Toluene-d8	95	78-156	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 06/23/15
Work Order: 15-06-1850
Preparation: N/A
Method: EPA TO-15M
Units: ppb (v/v)

Project: Rancho Los Amigos South Campus / 603373.002 Page 3 of 10

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Influent Start	**15-06-1850-2-A**	**06/23/15 08:00**	**Air**	**GC/MS II**	**N/A**	**06/24/15 21:15**	**150624L01**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	20000	400	
Benzene	14000	200	400	
Benzyl Chloride	ND	600	400	
Bromodichloromethane	ND	200	400	
Bromoform	ND	200	400	
Bromomethane	ND	200	400	
2-Butanone	ND	600	400	
Carbon Disulfide	ND	4000	400	
Carbon Tetrachloride	ND	200	400	
Chlorobenzene	ND	200	400	
Chloroethane	ND	200	400	
Chloroform	ND	200	400	
Chloromethane	ND	200	400	
Dibromochloromethane	ND	200	400	
Dichlorodifluoromethane	ND	200	400	
Diisopropyl Ether (DIPE)	ND	800	400	
1,1-Dichloroethane	ND	200	400	
1,1-Dichloroethene	ND	200	400	
1,2-Dibromoethane	ND	200	400	
Dichlorotetrafluoroethane	ND	800	400	
1,2-Dichlorobenzene	ND	200	400	
1,2-Dichloroethane	ND	200	400	
1,2-Dichloropropane	ND	200	400	
1,3-Dichlorobenzene	ND	200	400	
1,4-Dichlorobenzene	ND	200	400	
c-1,3-Dichloropropene	ND	200	400	
c-1,2-Dichloroethene	ND	200	400	
t-1,2-Dichloroethene	ND	200	400	
t-1,3-Dichloropropene	ND	400	400	
Ethanol	ND	20000	400	
Ethyl-t-Butyl Ether (ETBE)	ND	800	400	
Ethylbenzene	3700	200	400	
4-Ethyltoluene	ND	200	400	
Hexachloro-1,3-Butadiene	ND	600	400	
2-Hexanone	ND	600	400	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	06/23/15
17781 Cowan, Suite 140	Work Order:	15-06-1850
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
	Units:	ppb (v/v)
Project: Rancho Los Amigos South Campus / 603373.002		Page 4 of 10

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	ND	800	400	
Methylene Chloride	ND	2000	400	
4-Methyl-2-Pentanone	ND	600	400	
o-Xylene	3800	200	400	
p/m-Xylene	15000	800	400	
Styrene	ND	600	400	
Tert-Amyl-Methyl Ether (TAME)	ND	800	400	
Tert-Butyl Alcohol (TBA)	ND	2000	400	
Tetrachloroethene	ND	200	400	
Toluene	25000	2000	400	
Trichloroethene	ND	200	400	
Trichlorofluoromethane	ND	400	400	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	600	400	
1,1,1-Trichloroethane	ND	200	400	
1,1,2-Trichloroethane	ND	200	400	
1,3,5-Trimethylbenzene	ND	200	400	
1,1,2,2-Tetrachloroethane	ND	400	400	
1,2,4-Trimethylbenzene	ND	600	400	
1,2,4-Trichlorobenzene	ND	800	400	
Vinyl Acetate	ND	800	400	
Vinyl Chloride	ND	200	400	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	116	57-129	
1,2-Dichloroethane-d4	93	47-137	
Toluene-d8	86	78-156	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 06/23/15
Work Order: 15-06-1850
Preparation: N/A
Method: EPA TO-15M
Units: ppb (v/v)

Project: Rancho Los Amigos South Campus / 603373.002 Page 5 of 10

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Influent Mid	**15-06-1850-3-A**	**06/23/15 11:45**	**Air**	**GC/MS II**	**N/A**	**06/25/15 00:33**	**150624L01**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	25000	500	
Benzene	32000	250	500	
Benzyl Chloride	ND	750	500	
Bromodichloromethane	ND	250	500	
Bromoform	ND	250	500	
Bromomethane	ND	250	500	
2-Butanone	ND	750	500	
Carbon Disulfide	ND	5000	500	
Carbon Tetrachloride	ND	250	500	
Chlorobenzene	ND	250	500	
Chloroethane	ND	250	500	
Chloroform	ND	250	500	
Chloromethane	ND	250	500	
Dibromochloromethane	ND	250	500	
Dichlorodifluoromethane	ND	250	500	
Diisopropyl Ether (DIPE)	ND	1000	500	
1,1-Dichloroethane	ND	250	500	
1,1-Dichloroethene	ND	250	500	
1,2-Dibromoethane	ND	250	500	
Dichlorotetrafluoroethane	ND	1000	500	
1,2-Dichlorobenzene	ND	250	500	
1,2-Dichloroethane	ND	250	500	
1,2-Dichloropropane	ND	250	500	
1,3-Dichlorobenzene	ND	250	500	
1,4-Dichlorobenzene	ND	250	500	
c-1,3-Dichloropropene	ND	250	500	
c-1,2-Dichloroethene	ND	250	500	
t-1,2-Dichloroethene	ND	250	500	
t-1,3-Dichloropropene	ND	500	500	
Ethanol	ND	25000	500	
Ethyl-t-Butyl Ether (ETBE)	ND	1000	500	
Ethylbenzene	9800	250	500	
4-Ethyltoluene	1800	250	500	
Hexachloro-1,3-Butadiene	ND	750	500	
2-Hexanone	ND	750	500	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	06/23/15
17781 Cowan, Suite 140	Work Order:	15-06-1850
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
	Units:	ppb (v/v)
Project: Rancho Los Amigos South Campus / 603373.002		Page 6 of 10

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	ND	1000	500	
Methylene Chloride	ND	2500	500	
4-Methyl-2-Pentanone	ND	750	500	
o-Xylene	17000	250	500	
p/m-Xylene	43000	1000	500	
Styrene	ND	750	500	
Tert-Amyl-Methyl Ether (TAME)	ND	1000	500	
Tert-Butyl Alcohol (TBA)	ND	2500	500	
Tetrachloroethene	ND	250	500	
Toluene	41000	2500	500	
Trichloroethene	ND	250	500	
Trichlorofluoromethane	ND	500	500	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	750	500	
1,1,1-Trichloroethane	ND	250	500	
1,1,2-Trichloroethane	ND	250	500	
1,3,5-Trimethylbenzene	2500	250	500	
1,1,2,2-Tetrachloroethane	ND	500	500	
1,2,4-Trimethylbenzene	3500	750	500	
1,2,4-Trichlorobenzene	ND	1000	500	
Vinyl Acetate	ND	1000	500	
Vinyl Chloride	ND	250	500	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	124	57-129	
1,2-Dichloroethane-d4	90	47-137	
Toluene-d8	84	78-156	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 06/23/15
Work Order: 15-06-1850
Preparation: N/A
Method: EPA TO-15M
Units: ppb (v/v)

Project: Rancho Los Amigos South Campus / 603373.002 Page 7 of 10

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Influent End	**15-06-1850-4-A**	**06/23/15 14:40**	**Air**	**GC/MS II**	**N/A**	**06/25/15 03:52**	**150624L01**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	40000	800	
Benzene	41000	400	800	
Benzyl Chloride	ND	1200	800	
Bromodichloromethane	ND	400	800	
Bromoform	ND	400	800	
Bromomethane	ND	400	800	
2-Butanone	ND	1200	800	
Carbon Disulfide	ND	8000	800	
Carbon Tetrachloride	ND	400	800	
Chlorobenzene	ND	400	800	
Chloroethane	ND	400	800	
Chloroform	ND	400	800	
Chloromethane	ND	400	800	
Dibromochloromethane	ND	400	800	
Dichlorodifluoromethane	ND	400	800	
Diisopropyl Ether (DIPE)	ND	1600	800	
1,1-Dichloroethane	ND	400	800	
1,1-Dichloroethene	ND	400	800	
1,2-Dibromoethane	ND	400	800	
Dichlorotetrafluoroethane	ND	1600	800	
1,2-Dichlorobenzene	ND	400	800	
1,2-Dichloroethane	ND	400	800	
1,2-Dichloropropane	ND	400	800	
1,3-Dichlorobenzene	ND	400	800	
1,4-Dichlorobenzene	ND	400	800	
c-1,3-Dichloropropene	ND	400	800	
c-1,2-Dichloroethene	ND	400	800	
t-1,2-Dichloroethene	ND	400	800	
t-1,3-Dichloropropene	ND	800	800	
Ethanol	ND	40000	800	
Ethyl-t-Butyl Ether (ETBE)	ND	1600	800	
Ethylbenzene	12000	400	800	
4-Ethyltoluene	2500	400	800	
Hexachloro-1,3-Butadiene	ND	1200	800	
2-Hexanone	ND	1200	800	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	06/23/15
17781 Cowan, Suite 140	Work Order:	15-06-1850
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
	Units:	ppb (v/v)
Project: Rancho Los Amigos South Campus / 603373.002		Page 8 of 10

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	ND	1600	800	
Methylene Chloride	ND	4000	800	
4-Methyl-2-Pentanone	ND	1200	800	
o-Xylene	22000	400	800	
p/m-Xylene	55000	1600	800	
Styrene	ND	1200	800	
Tert-Amyl-Methyl Ether (TAME)	ND	1600	800	
Tert-Butyl Alcohol (TBA)	ND	4000	800	
Tetrachloroethene	ND	400	800	
Toluene	54000	4000	800	
Trichloroethene	ND	400	800	
Trichlorofluoromethane	ND	800	800	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1200	800	
1,1,1-Trichloroethane	ND	400	800	
1,1,2-Trichloroethane	ND	400	800	
1,3,5-Trimethylbenzene	3400	400	800	
1,1,2,2-Tetrachloroethane	ND	800	800	
1,2,4-Trimethylbenzene	4800	1200	800	
1,2,4-Trichlorobenzene	ND	1600	800	
Vinyl Acetate	ND	1600	800	
Vinyl Chloride	ND	400	800	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	116	57-129	
1,2-Dichloroethane-d4	89	47-137	
Toluene-d8	88	78-156	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 06/23/15
Work Order: 15-06-1850
Preparation: N/A
Method: EPA TO-15M
Units: ppb (v/v)

Project: Rancho Los Amigos South Campus / 603373.002 Page 9 of 10

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-981-5527**	**N/A**	**Air**	**GC/MS II**	**N/A**	**06/24/15 15:20**	**150624L01**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	50	1.00	
Benzene	ND	0.50	1.00	
Benzyl Chloride	ND	1.5	1.00	
Bromodichloromethane	ND	0.50	1.00	
Bromoform	ND	0.50	1.00	
Bromomethane	ND	0.50	1.00	
2-Butanone	ND	1.5	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	0.50	1.00	
Chlorobenzene	ND	0.50	1.00	
Chloroethane	ND	0.50	1.00	
Chloroform	ND	0.50	1.00	
Chloromethane	ND	0.50	1.00	
Dibromochloromethane	ND	0.50	1.00	
Dichlorodifluoromethane	ND	0.50	1.00	
Diisopropyl Ether (DIPE)	ND	2.0	1.00	
1,1-Dichloroethane	ND	0.50	1.00	
1,1-Dichloroethene	ND	0.50	1.00	
1,2-Dibromoethane	ND	0.50	1.00	
Dichlorotetrafluoroethane	ND	2.0	1.00	
1,2-Dichlorobenzene	ND	0.50	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
1,2-Dichloropropane	ND	0.50	1.00	
1,3-Dichlorobenzene	ND	0.50	1.00	
1,4-Dichlorobenzene	ND	0.50	1.00	
c-1,3-Dichloropropene	ND	0.50	1.00	
c-1,2-Dichloroethene	ND	0.50	1.00	
t-1,2-Dichloroethene	ND	0.50	1.00	
t-1,3-Dichloropropene	ND	1.0	1.00	
Ethanol	ND	50	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1.00	
Ethylbenzene	ND	0.50	1.00	
4-Ethyltoluene	ND	0.50	1.00	
Hexachloro-1,3-Butadiene	ND	1.5	1.00	
2-Hexanone	ND	1.5	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.	Date Received:	06/23/15
17781 Cowan, Suite 140	Work Order:	15-06-1850
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
	Units:	ppb (v/v)
Project: Rancho Los Amigos South Campus / 603373.002		Page 10 of 10

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	ND	2.0	1.00	
Methylene Chloride	ND	5.0	1.00	
4-Methyl-2-Pentanone	ND	1.5	1.00	
o-Xylene	ND	0.50	1.00	
p/m-Xylene	ND	2.0	1.00	
Styrene	ND	1.5	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	5.0	1.00	
Tetrachloroethene	ND	0.50	1.00	
Toluene	ND	5.0	1.00	
Trichloroethene	ND	0.50	1.00	
Trichlorofluoromethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1.5	1.00	
1,1,1-Trichloroethane	ND	0.50	1.00	
1,1,2-Trichloroethane	ND	0.50	1.00	
1,3,5-Trimethylbenzene	ND	0.50	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	1.00	
1,2,4-Trimethylbenzene	ND	1.5	1.00	
1,2,4-Trichlorobenzene	ND	2.0	1.00	
Vinyl Acetate	ND	2.0	1.00	
Vinyl Chloride	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	98	57-129	
1,2-Dichloroethane-d4	101	47-137	
Toluene-d8	97	78-156	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 06/23/15
Work Order: 15-06-1850
Preparation: N/A
Method: EPA TO-3M
Units: ppm (v/v)

Project: Rancho Los Amigos South Campus / 603373.002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Effluent	**15-06-1850-1-A**	**06/23/15 07:57**	**Air**	**GC 60**	**N/A**	**06/24/15 10:53**	**150624L01**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	ND	1.5	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Influent Start	**15-06-1850-2-A**	**06/23/15 08:00**	**Air**	**GC 60**	**N/A**	**06/24/15 11:17**	**150624L01**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	28000	150	100	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Influent Mid	**15-06-1850-3-A**	**06/23/15 11:45**	**Air**	**GC 60**	**N/A**	**06/24/15 11:37**	**150624L01**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	38000	150	100	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Influent End	**15-06-1850-4-A**	**06/23/15 14:40**	**Air**	**GC 60**	**N/A**	**06/24/15 11:54**	**150624L01**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	54000	300	200	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**098-01-005-6454**	**N/A**	**Air**	**GC 60**	**N/A**	**06/24/15 09:57**	**150624L01**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	ND	1.5	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Quality Control - Sample Duplicate

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 06/23/15
Work Order: 15-06-1850
Preparation: N/A
Method: EPA TO-3M

Project: Rancho Los Amigos South Campus / 603373.002

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
Influent End	**Sample**	**Air**	**GC 60**	**N/A**	**06/24/15 11:54**	**150624D01**
Influent End	**Sample Duplicate**	**Air**	**GC 60**	**N/A**	**06/24/15 12:05**	**150624D01**

Parameter	Sample Conc.	DUP Conc.	RPD	RPD CL	Qualifiers
TPH as Gasoline	53980	53070	2	0-20	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS/LCSD

Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, CA 92614-6009

Date Received: 06/23/15
Work Order: 15-06-1850
Preparation: N/A
Method: EPA TO-15M

Project: Rancho Los Amigos South Campus / 603373.002

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-981-5527	**LCS**	**Air**	**GC/MS II**	**N/A**	**06/24/15 11:59**	**150624L01**
099-12-981-5527	**LCSD**	**Air**	**GC/MS II**	**N/A**	**06/24/15 12:49**	**150624L01**

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
Acetone	25.00	22.93	92	23.02	92	50-150	33-167	0	0-35	
Benzene	25.00	21.57	86	21.89	88	60-156	44-172	1	0-40	
Benzyl Chloride	25.00	25.58	102	26.21	105	50-150	33-167	2	0-35	
Bromodichloromethane	25.00	22.69	91	22.86	91	50-150	33-167	1	0-35	
Bromoform	25.00	23.41	94	23.72	95	50-150	33-167	1	0-38	
Bromomethane	25.00	24.08	96	24.17	97	50-150	33-167	0	0-35	
2-Butanone	25.00	23.40	94	23.28	93	50-150	33-167	1	0-35	
Carbon Disulfide	25.00	21.73	87	21.76	87	50-150	33-167	0	0-35	
Carbon Tetrachloride	25.00	22.95	92	23.10	92	64-154	49-169	1	0-32	
Chlorobenzene	25.00	22.93	92	23.46	94	50-150	33-167	2	0-35	
Chloroethane	25.00	22.59	90	22.86	91	50-150	33-167	1	0-35	
Chloroform	25.00	21.22	85	21.33	85	50-150	33-167	0	0-35	
Chloromethane	25.00	22.87	91	23.39	94	50-150	33-167	2	0-35	
Dibromochloromethane	25.00	22.64	91	22.99	92	50-150	33-167	2	0-35	
Dichlorodifluoromethane	25.00	22.18	89	22.22	89	50-150	33-167	0	0-35	
Diisopropyl Ether (DIPE)	25.00	18.99	76	19.24	77	60-140	47-153	1	0-30	
1,1-Dichloroethane	25.00	20.60	82	20.73	83	50-150	33-167	1	0-35	
1,1-Dichloroethene	25.00	21.96	88	22.17	89	50-150	33-167	1	0-35	
1,2-Dibromoethane	25.00	23.26	93	23.75	95	54-144	39-159	2	0-36	
Dichlorotetrafluoroethane	25.00	18.65	75	18.85	75	50-150	33-167	1	0-35	
1,2-Dichlorobenzene	25.00	23.56	94	24.21	97	34-160	13-181	3	0-47	
1,2-Dichloroethane	25.00	22.50	90	22.65	91	69-153	55-167	1	0-35	
1,2-Dichloropropane	25.00	21.56	86	22.03	88	67-157	52-172	2	0-35	
1,3-Dichlorobenzene	25.00	23.38	94	23.99	96	50-150	33-167	3	0-35	
1,4-Dichlorobenzene	25.00	23.68	95	24.02	96	36-156	16-176	1	0-47	
c-1,3-Dichloropropene	25.00	23.94	96	24.20	97	61-157	45-173	1	0-35	
c-1,2-Dichloroethene	25.00	20.63	83	21.02	84	50-150	33-167	2	0-35	
t-1,2-Dichloroethene	25.00	20.90	84	21.14	85	50-150	33-167	1	0-35	
t-1,3-Dichloropropene	25.00	26.76	107	27.03	108	50-150	33-167	1	0-35	
Ethanol	100.0	86.38	86	89.03	89	60-140	47-153	3	0-30	
Ethyl-t-Butyl Ether (ETBE)	25.00	20.30	81	20.54	82	60-140	47-153	1	0-30	
Ethylbenzene	25.00	22.58	90	22.97	92	52-154	35-171	2	0-38	
4-Ethyltoluene	25.00	23.19	93	23.72	95	50-150	33-167	2	0-35	
Hexachloro-1,3-Butadiene	25.00	23.10	92	22.63	91	50-150	33-167	2	0-35	
2-Hexanone	25.00	23.18	93	23.53	94	50-150	33-167	2	0-35	
Methyl-t-Butyl Ether (MTBE)	25.00	21.35	85	21.66	87	50-150	33-167	1	0-35	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS/LCSD

Leighton Consulting, Inc.	Date Received:	06/23/15
17781 Cowan, Suite 140	Work Order:	15-06-1850
Irvine, CA 92614-6009	Preparation:	N/A
	Method:	EPA TO-15M
Project: Rancho Los Amigos South Campus / 603373.002		Page 2 of 3

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
Methylene Chloride	25.00	19.41	78	19.58	78	50-150	33-167	1	0-35	
4-Methyl-2-Pentanone	25.00	22.78	91	23.08	92	50-150	33-167	1	0-35	
o-Xylene	25.00	22.19	89	22.46	90	52-148	36-164	1	0-38	
p/m-Xylene	50.00	44.70	89	45.40	91	42-156	23-175	2	0-41	
Styrene	25.00	23.64	95	24.07	96	50-150	33-167	2	0-35	
Tert-Amyl-Methyl Ether (TAME)	25.00	20.48	82	20.60	82	60-140	47-153	1	0-30	
Tert-Butyl Alcohol (TBA)	50.00	37.67	75	39.03	78	60-140	47-153	4	0-30	
Tetrachloroethene	25.00	22.93	92	23.20	93	56-152	40-168	1	0-40	
Toluene	25.00	22.69	91	23.19	93	56-146	41-161	2	0-43	
Trichloroethene	25.00	22.31	89	22.41	90	63-159	47-175	0	0-34	
Trichlorofluoromethane	25.00	22.73	91	22.86	91	50-150	33-167	1	0-35	
1,1,2-Trichloro-1,2,2-Trifluoroethane	25.00	22.28	89	22.31	89	50-150	33-167	0	0-35	
1,1,1-Trichloroethane	25.00	21.28	85	21.42	86	50-150	33-167	1	0-35	
1,1,2-Trichloroethane	25.00	22.32	89	22.68	91	65-149	51-163	2	0-37	
1,3,5-Trimethylbenzene	25.00	22.54	90	23.07	92	50-150	33-167	2	0-35	
1,1,2,2-Tetrachloroethane	25.00	21.42	86	21.87	87	50-150	33-167	2	0-35	
1,2,4-Trimethylbenzene	25.00	23.46	94	23.79	95	50-150	33-167	1	0-35	
1,2,4-Trichlorobenzene	25.00	26.34	105	26.37	105	50-150	33-167	0	0-35	
Vinyl Acetate	25.00	19.69	79	19.72	79	50-150	33-167	0	0-35	
Vinyl Chloride	25.00	22.07	88	22.32	89	45-177	23-199	1	0-36	

Total number of LCS compounds: 56
Total number of ME compounds: 0
Total number of ME compounds allowed: 3
LCS ME CL validation result: Pass

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Leighton Consulting, Inc.		Date Received:	06/23/15
17781 Cowan, Suite 140		Work Order:	15-06-1850
Irvine, CA 92614-6009		Preparation:	N/A
		Method:	EPA TO-3M
Project: Rancho Los Amigos South Campus / 603373.002			Page 3 of 3

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
098-01-005-6454	**LCS**	**Air**	**GC 60**	**N/A**	**06/24/15 09:41**	**150624L01**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
TPH as Gasoline	200.0	179.1	90	80-120	

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RPD: Relative Percent Difference. CL: Control Limits

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Sample Analysis Summary Report

Work Order: 15-06-1850 Page 1 of 1

Method	Extraction	Chemist ID	Instrument	Analytical Location
EPA TO-15M	N/A	866	GC/MS II	2
EPA TO-3M	N/A	929	GC 60	2
EPA TO-3M	N/A	982	GC 60	2

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Glossary of Terms and Qualifiers

Work Order: 15-06-1850 Page 1 of 1

Qualifiers	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.
	Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.
	A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

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7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494
For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

CHAIN-OF-CUSTODY RECORD

DATE: 6/23/15
PAGE: 1 OF 1

WO NO. / LAB USE ONLY
15-06-1850

LABORATORY CLIENT: LEIGHTON CONSULTING
ADDRESS: 17781 COWAN
CITY: IRVINE STATE: CA ZIP: 92614
TEL: 949 250 1421 E-MAIL: bmcculloch@leightongroup.com
TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☑ STANDARD
EDD:
☐ COELT EDF ☐ OTHER
SPECIAL INSTRUCTIONS:

CLIENT PROJECT NAME / NO.: RANCHO LOS AMIGOS SOUTH CAMPUS
P.O. NO.: 603373.002
PROJECT CONTACT: BRYAN MCCULLOCH
LAB CONTACT OR QUOTE NO.:
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) STEVE HARRISON

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	TPH(g) ☐ GRO	TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	TO 3M	TO 15M
1	EFFluent	6/23/15	0757	AIR	1																		X	X
2	InFluent START	↓	0800	↓	↓																		↓	↓
3	InFluent MID		1145																					
4	InFluent END	↓	1440	↓	↓																			

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
1	ECO	6/23/15	1445
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
	ECO	6/23/15	1700
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

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WORK ORDER NUMBER: 15-06- 1750 (PS 6/23/15)

SAMPLE RECEIPT CHECKLIST

COOLER 0 OF 0

CLIENT: LEIGHTON

DATE: 06 / 23 / 2015

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Thermometer ID: SC2 (CF:-0.3°C); Temperature (w/o CF): _____°C (w/ CF): _____°C; ☐ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling

☐ Sample(s) received at ambient temperature; placed on ice for transport by courier

Ambient Temperature: ☑ Air ☐ Filter Checked by: GTB

CUSTODY SEAL:

Cooler ☐ Present and Intact ☐ Present but Not Intact ☐ Not Present ☑ N/A Checked by: GTB

Sample(s) ☐ Present and Intact ☐ Present but Not Intact ☑ Not Present ☐ N/A Checked by: SM

SAMPLE CONDITION:	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Sampling date ☐ Sampling time ☐ Matrix ☐ Number of containers			
☐ No analysis requested ☐ Not relinquished ☐ No relinquished date ☐ No relinquished time			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and in good condition	☑	☐	☐
Proper containers for analyses requested	☑	☐	☐
Sufficient volume/mass for analyses requested	☑	☐	☐
Samples received within holding time	☑	☐	☐
Aqueous samples for certain analyses received within 15-minute holding time			
☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfide ☐ Dissolved Oxygen	☐	☐	☑
Proper preservation chemical(s) noted on COC and/or sample container	☐	☐	☑
Unpreserved aqueous sample(s) received for certain analyses			
☐ Volatile Organics ☐ Total Metals ☐ Dissolved Metals			
Container(s) for certain analysis free of headspace	☐	☐	☑
☐ Volatile Organics ☐ Dissolved Gases (RSK-175) ☐ Dissolved Oxygen (SM 4500)			
☐ Carbon Dioxide (SM 4500) ☐ Ferrous Iron (SM 3500) ☐ Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	☑	☐	☐

CONTAINER TYPE: (Trip Blank Lot Number: _____)

Aqueous: ☐ VOA ☐ VOA**h** ☐ VOA**na$_2$** ☐ 100PJ ☐ 100PJ**na$_2$** ☐ 125AGB ☐ 125AGB**h** ☐ 125AGB**p** ☐ 125PB

☐ 125PB**znna** ☐ 250AGB ☐ 250CGB ☐ 250CGB**s** ☐ 250PB ☐ 250PB**n** ☐ 500AGB ☐ 500AGJ ☐ 500AGJ**s**

☐ 500PB ☐ 1AGB ☐ 1AGB**na$_2$** ☐ 1AGB**s** ☐ 1PB ☐ 1PB**na** ☐ _____ ☐ _____ ☐ _____ ☐ _____

Solid: ☐ 4ozCGJ ☐ 8ozCGJ ☐ 16ozCGJ ☐ Sleeve (_____) ☐ EnCores® (_____) ☐ TerraCores® (_____) ☐ _____

Air: ☑ Tedlar™ ☐ Canister ☐ Sorbent Tube ☐ PUF ☐ _____ **Other Matrix** (_____): ☐ _____ ☐ _____

Container: **A** = Amber, **B** = Bottle, **C** = Clear, **E** = Envelope, **G** = Glass, **J** = Jar, **P** = Plastic, and **Z** = Ziploc/Resealable Bag

Preservative: **b** = buffered, **f** = filtered, **h** = HCl, **n** = HNO_3, **na** = NaOH, **na$_2$** = $Na_2S_2O_3$, **p** = H_3PO_4, **s** = H_2SO_4, **u** = ultra-pure, **znna** = $Zn(CH_3CO_2)_2$ + NaOH

Labeled/Checked by: SM

Reviewed by: TG

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APPENDIX F

WASTE MANIFESTS

Leighton

NO. 52067 4

NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

GENERATING SITE

NAME: County of Los Angeles | Rancho Los Amigos South Campus

ADDRESS: 500 W. Temple Street, Room 754 | 7600 Amigos Ave

CITY, STATE, ZIP: Los Angeles, CA 90012 | Downey, CA 90242

PHONE NO.: (213) 974-1953 SITE CONTACT: PROFILE NO.:

CONTAINERS: No. 1 GALLONS X 1295 Gallons WEIGHT:

TYPE: ☒ TANK TRUCK ☐ DUMP TRUCK ☐ DRUMS ☐ CARTONS ☐ OTHER

WASTE DESCRIPTION: Non-Hazardous Water

GENERATING PROCESS: Purged Groundwater

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. Water	99-100%		4.		
2. TPH	<1%		5.		
3.			6. BESI # 253905		

PROPERTIES: pH 7 ☐ SOLID ☒ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER

HANDLING INSTRUCTIONS: Wear Appropriate Protective Clothing

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

Y. Steve Harrison AS AGENT FOR Los Amigos — 04 / 14 / 15

TYPED OR PRINTED FULL NAME & SIGNATURE — DATE

TRANSPORTER

NAME: NIETO AND SONS TRUCKING, INC. EPA I.D. NO.:

ADDRESS: 1281 BREA CANYON ROAD SERVICE ORDER NO.:

CITY, STATE, ZIP: BREA, CALIFORNIA 92821 PICK UP DATE: 04 / 14 / 15

PHONE NO.: (714) 990-6855

TRUCK, UNIT, I.D. NO.: Y 503

Y Richard Duran — 04 / 14 / 15

TYPED OR PRINTED FULL NAME & SIGNATURE — DATE

TSD FACILITY

NAME: DeMenno Kerdoon EPA I.D. NO.:

ADDRESS: 2000 N. Alameda Street DISPOSAL METHOD: ☐ LANDFILL ☒ RECYCLER

CITY, STATE, ZIP: Compton, CA 90222

PHONE NO.: (310) 537-7100

SOPHIA P. SIVA — 05 / 07 / 15

TYPED OR PRINTED FULL NAME & SIGNATURE — DATE

GEN	OLD/NEW	L A	TONS	
TRANS		S B		
C/Q		RT/CD	HWDF NONE	DISCREPANCY

7600 AMIG
1151675

NO. 52118 5

NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

GENERATING SITE

NAME: County of Los Angeles — Rancho Los Amigos South Campus

ADDRESS: 500 W. Temple Street, Room 754 — 7600 Amigos Ave

CITY, STATE, ZIP: Los Angeles, CA 90012 — Downey, CA 90242

PHONE NO. (213) 974-1953 SITE CONTACT PROFILE NO.

CONTAINERS: No. 1 GALLONS (X) 1500 Gallons WEIGHT

TYPE: [X] TANK TRUCK [ ] DUMP TRUCK [ ] DRUMS [ ] CARTONS [ ] OTHER

WASTE DESCRIPTION: Non-Hazardous Water — GENERATING PROCESS: Purged Groundwater

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. Water	99-100%		4.		
2. TPH	<1%		5.		
3.			6. BESI # 254317		

PROPERTIES pH 7 [ ] SOLID [X] LIQUID [ ] SLUDGE [ ] SLURRY [ ] OTHER

HANDLING INSTRUCTIONS: Wear Appropriate Protective Clothing

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

(X) [illegible] AS AGENT FOR CA COUNTY OF LOS ANGELES — 04 / 28 / 15

TYPED OR PRINTED FULL NAME & SIGNATURE — DATE

TRANSPORTER

NAME: NIETO AND SONS TRUCKING, INC. — EPA I.D. NO.

ADDRESS: 1281 BREA CANYON ROAD — SERVICE ORDER NO.

CITY, STATE, ZIP: BREA, CALIFORNIA 92821 — PICK UP DATE 04 / 28 / 15

PHONE NO. (714) 990-6855

TRUCK, UNIT, I.D. NO. (X) 503

(X) RAFAEL UREÑA — 04 / 28 / 15

TYPED OR PRINTED FULL NAME & SIGNATURE — DATE

TSD FACILITY

NAME: DeMenno Kerdoon — EPA I.D. NO.

ADDRESS: 2000 N. Alameda Street — DISPOSAL METHOD: [ ] LANDFILL [X] RECYCLER

CITY, STATE, ZIP: Compton, CA 90222

PHONE NO. (310) 537-7100

[illegible] — 5/15

TYPED OR PRINTED FULL NAME & SIGNATURE — DATE

GEN	OLD/NEW	L A	TONS
TRANS		S B	
C/Q		RT/CD	HWDF NONE

DISCREPANCY

7600AMIG
1149621

NO. 52144 7

NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

GENERATING SITE

NAME: County of Los Angeles — Rancho Los Amigos South Campus

ADDRESS: 500 W. Temple Street, Room 754 — 7600 Amigos Ave

CITY, STATE, ZIP: Los Angeles, CA 90012 — Downey, CA 90242

PHONE NO. (213) 974-1953 SITE CONTACT _____ PROFILE NO. _____

CONTAINERS: No. 1 GALLONS (X) 1930 Gallons WEIGHT _____

TYPE: [X] TANK TRUCK [ ] DUMP TRUCK [ ] DRUMS [ ] CARTONS [ ] OTHER _____

WASTE DESCRIPTION: Non-Hazardous Water — GENERATING PROCESS: Purged Groundwater

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. Water	99-100%		4.		
2. TPH	<1%		5.		
3.			6. BESI # 254821		

PROPERTIES pH 7 [ ] SOLID [X] LIQUID [ ] SLUDGE [ ] SLURRY [ ] OTHER _____

HANDLING INSTRUCTIONS: Wear Appropriate Protective Clothing

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

(X) Steve Harrison AS AGENT FOR LA COUNTY LOS AMIGOS — 05 / 12 / 15

TYPED OR PRINTED FULL NAME & SIGNATURE — DATE

TRANSPORTER

NAME: NIETO AND SONS TRUCKING, INC. — EPA I.D. NO.

ADDRESS: 1281 BREA CANYON ROAD — SERVICE ORDER NO. _____

CITY, STATE, ZIP: BREA, CALIFORNIA 92821 — PICK UP DATE 05 / 12 / 15

PHONE NO. (714) 990-6855

TRUCK, UNIT, I.D. NO. (Y) 593

(Richard Dunbar) — 05 / 12 / 15

TYPED OR PRINTED FULL NAME & SIGNATURE — DATE

TSD FACILITY

NAME: DeMenno Kerdoon — EPA I.D. NO.

ADDRESS: 2000 N. Alameda Street — DISPOSAL METHOD: [ ] LANDFILL [X] RECYCLER

CITY, STATE, ZIP: Compton, CA 90222

PHONE NO. (310) 537-7100

SOPHIA R. [illegible] 05/26/15

TYPED OR PRINTED FULL NAME & SIGNATURE — DATE

GEN	OLD/NEW	L A	TONS
TRANS		S B	
C/Q		RT/CD	HWDF NONE

DISCREPANCY

7600AMIG
1162855

NO. 52164 4

NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

GENERATING SITE

NAME: County of Los Angeles | Rancho Los Amigos South Campus

ADDRESS: 500 W. Temple Street, Room 754 | 7600 Amigos Ave

CITY, STATE, ZIP: Los Angeles, CA 90012 | Downey, CA 90242

PHONE NO.: (213) 974-1953 SITE CONTACT: _____ PROFILE NO.: _____

CONTAINERS: No. 1 GALLONS: X 2000 Gallons WEIGHT: _____

TYPE: [X] TANK TRUCK [ ] DUMP TRUCK [ ] DRUMS [ ] CARTONS [ ] OTHER: _____

WASTE DESCRIPTION: Non-Hazardous Water GENERATING PROCESS: Purged Groundwater

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. Water	99-100%		4.		
2. TPH	<1%		5.		
3.			6. BESI # 255175		

PROPERTIES: pH 7 [ ] SOLID [X] LIQUID [ ] SLUDGE [ ] SLURRY [ ] OTHER: _____

HANDLING INSTRUCTIONS: Wear Appropriate Protective Clothing

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

X Steve Harrison AS AGENT FOR LA COUNTY LOS AMIGOS 05 / 26 / 15

TYPED OR PRINTED FULL NAME & SIGNATURE — DATE

TRANSPORTER

NAME: NIETO AND SONS TRUCKING, INC. EPA I.D. NO.: _____

ADDRESS: 1281 BREA CANYON ROAD SERVICE ORDER NO.: _____

CITY, STATE, ZIP: BREA, CALIFORNIA 92821 PICK UP DATE: 05 / 26 / 15

PHONE NO.: (714) 990-6855

TRUCK, UNIT, I.D. NO.: 503

X Richard Duran 05 / 26 / 15

TYPED OR PRINTED FULL NAME & SIGNATURE — DATE

TSD FACILITY

NAME: DeMenno Kerdoon EPA I.D. NO.: _____

ADDRESS: 2000 N. Alameda Street DISPOSAL METHOD: [ ] LANDFILL [X] RECYCLER

CITY, STATE, ZIP: Compton, CA 90222

PHONE NO.: (310) 537-7100

Marcus Worsley Marcus Worsley 05/28/15

TYPED OR PRINTED FULL NAME & SIGNATURE — DATE

GEN	OLD/NEW	L A	TONS
TRANS		S B	
C/Q		RT/CD	HWDF: NONE

DISCREPANCY

7600AMIG
1168986

NO. 52183

NON-HAZARDOUS WASTE DATA FORM

9

TO BE COMPLETED BY GENERATOR

GENERATING SITE

NAME: County of Los Angeles — Rancho Los Amigos South Campus

ADDRESS: 500 W. Temple Street, Room 754 — 7600 Amigos Ave

CITY, STATE, ZIP: Los Angeles, CA 90012 — Downey, CA 90242

PHONE NO.: (213) 974-1953 SITE CONTACT: PROFILE NO.:

CONTAINERS: No. 1 GALLONS ~20000 Gallons WEIGHT:

TYPE: [X] TANK TRUCK [ ] DUMP TRUCK [ ] DRUMS [ ] CARTONS [ ] OTHER

WASTE DESCRIPTION: Non-Hazardous Water — GENERATING PROCESS: Purged Groundwater

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. Water	99-100%		4.		
2. TPH	<1%		5.		
3.			6. BESI # 255697		

PROPERTIES: pH 7 [ ] SOLID [X] LIQUID [ ] SLUDGE [ ] SLURRY [ ] OTHER

HANDLING INSTRUCTIONS: Wear Appropriate Protective Clothing

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

Y. Bhuiyan (BB) AS AGENT FOR LA COUNTY LOS AMIGOS — 06 / 09 / 15

TYPED OR PRINTED FULL NAME & SIGNATURE — DATE

TRANSPORTER

NAME: NIETO AND SONS TRUCKING, INC. — EPA I.D. NO.:

ADDRESS: 1281 BREA CANYON ROAD — SERVICE ORDER NO.:

CITY, STATE, ZIP: BREA, CALIFORNIA 92821 — PICK UP DATE: 06 / 09 / 15

PHONE NO.: (714) 990-6855

TRUCK, UNIT, I.D. NO.: (Y) 503

(Y) Richard Duran — 06 / 09 / 15

TYPED OR PRINTED FULL NAME & SIGNATURE — DATE

TSD FACILITY

NAME: DeMenno Kerdoon — EPA I.D. NO.:

ADDRESS: 2000 N. Alameda Street — DISPOSAL METHOD: [ ] LANDFILL [X] RECYCLER

CITY, STATE, ZIP: Compton, CA 90222

PHONE NO.: (310) 537-7100

SARHAL P. SVAN — 06/15/15

TYPED OR PRINTED FULL NAME & SIGNATURE — DATE

GEN	OLD/NEW	L A	TONS
TRANS		S B	
C/Q		RT/CD	HWDF NONE

DISCREPANCY

7600AM16
1176030

340298-1
C 7.0 10.7 BRN NO. 52257

NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

GENERATING SITE

NAME: County of Los Angeles — Rancho Los Amigos South Campus

ADDRESS: 500 W. Temple Street, Room 754 — 7600 Amigos Ave

CITY, STATE, ZIP: Los Angeles, CA 90012 — Downey, CA 90242

PHONE NO. (213) 974-1953 SITE CONTACT _____ PROFILE NO. _____

CONTAINERS: No. 1 GALLONS (X) 1800 Gallons WEIGHT _____

TYPE: [X] TANK TRUCK [ ] DUMP TRUCK [ ] DRUMS [ ] CARTONS [ ] OTHER _____

WASTE DESCRIPTION: Non-Hazardous Water — GENERATING PROCESS: Purged Groundwater

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. Water	99-100%		4.		
2. TPH	<1%		5.		
3.			6. BESI # 256131		

PROPERTIES pH 7 [ ] SOLID [X] LIQUID [ ] SLUDGE [ ] SLURRY [ ] OTHER _____

HANDLING INSTRUCTIONS: Wear Appropriate Protective Clothing

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

Arthur Harrison AS AGENT FOR LA COUNTY/LOS AMIGOS (SD) — 06 / 23 / 15

TYPED OR PRINTED FULL NAME & SIGNATURE — DATE

TRANSPORTER

NAME: NIETO AND SONS TRUCKING, INC. — EPA I.D. NO.

ADDRESS: 1281 BREA CANYON ROAD — SERVICE ORDER NO. _____

CITY, STATE, ZIP: BREA, CALIFORNIA 92821 — PICK UP DATE 06 / 23 / 15

PHONE NO. (714) 990-6855

TRUCK, UNIT, I.D. NO. 508

Richard Duran — 06 / 23 / 15

TYPED OR PRINTED FULL NAME & SIGNATURE — DATE

TSD FACILITY

NAME: DeMenno Kerdoon — EPA I.D. NO.

ADDRESS: 2000 N. Alameda Street — DISPOSAL METHOD: [ ] LANDFILL [X] RECYCLER

CITY, STATE, ZIP: Compton, CA 90222

PHONE NO. (310) 537-7100

SOPHAL P. SVAY — 06/24/15

TYPED OR PRINTED FULL NAME & SIGNATURE — DATE

GEN	OLD/NEW	L A	TONS
TRANS		S B	
C/Q		RT/CD	HWDF NONE

DISCREPANCY

Downey SP
Erickson Ave and Gardendale
Downey, CA 90242

Inquiry Number: 6484733.2s
May 07, 2021

The EDR Radius Map™ Report with GeoCheck®

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

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

ERICKSON AVE AND GARDENDALE
DOWNEY, CA 90242

COORDINATES

Latitude (North):	33.9230810 - 33° 55' 23.09''
Longitude (West):	118.1646220 - 118° 9' 52.63''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	392347.6
UTM Y (Meters):	3754043.8
Elevation:	89 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5633765 SOUTH GATE, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140513
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
ERICKSON AVE AND GARDENDALE
DOWNEY, CA 90242

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	ISD	12951 JUNIPER STREET	HAZNET, HWTS	Higher	1 ft.
2	DEPARTMENT OF PUBLIC	7600 CONSUELO ST.	HAZNET, HWTS	Higher	1 ft.
A3	LOS ANGELES CO DEPT	11282 S GARFIELD AVE	FINDS	Higher	1 ft.
A4	L A COUNTY PUBLIC WO	11282 S GARFIELD AVE	UST	Higher	1 ft.
B5	LOS ANGELES COUNTY	13001 DAHLIA ST	HAZNET, HWTS	Lower	1 ft.
A6	LA CO., ROAD DEPT	11282 S. GARFIELD AV	EMI	Higher	1 ft.
A7	LACDPW MD 4 HOLLYDAL	11282 GARFIELD AVE	HAZNET, LOS ANGELES CO. HMS, HWTS	Higher	1 ft.
C8	RANCHO LOS AMIGOS	12911 JUNIPER ST	HAZNET, HWTS	Higher	1 ft.
A9	LOS ANGELES CO DEPT	11282 S GARFIELD AVE	LUST, CERS HAZ WASTE, CERS TANKS, RCRA NonGen /...	Higher	1 ft.
D10	LA COUNTY-ISD	11258 GARFIELD AVE	HAZNET, HWTS	Higher	1 ft.
A11	LACDPW MD 4 HOLLYDAL	11282 S GARFIELD AVE	FINDS	Higher	1 ft.
C12	LA CO., RANCHO AMIGO	12900-12925 JUNIPER	EMI	Higher	3, 0.001,
B13	US POSTAL SERVICE	13003 DAHLIA ST	LOS ANGELES CO. HMS	Lower	3, 0.001,
D14	LA COUNTY ISD	11258 GARFIELD AVE	HAZNET, HWTS	Higher	5, 0.001,
D15	LA CO ANIMAL CARE AN	11258 GARFIELD AVE	LOS ANGELES CO. HMS	Higher	5, 0.001,
16	LA CO DPW MD4	11282 GARFIELD AVE	UST	Higher	8, 0.002, NW
E17	TECHNI-CAST CORP	11220 GARFIELD AVE	RCRA-LQG, ENVIROSTOR, AST, CERS HAZ WASTE, HIST...	Higher	60, 0.011, WNW
D18	COMMUNITY DEVELOPEME	11269 GARFIELD AVE.	RCRA NonGen / NLR	Higher	80, 0.015, WNW
D19	ROYAL DIESEL SVC INC	11249 S GARFIELD AVE	RCRA-SQG, FINDS, ECHO	Higher	95, 0.018, WNW
F20	FIRE STATION 57	5720 GARDENDALE AVEN	HIST UST, HAZNET, HWTS	Higher	107, 0.020, WSW
F21	LOS ANGELES COUNTY F	5720 GARDENDALE ST-S	RCRA NonGen / NLR	Higher	107, 0.020, WSW
F22	LA COUNTY FIRE STATI	5720 GARDENDALE ST	LUST, CERS HAZ WASTE, CHMIRS, Cortese, HIST...	Higher	107, 0.020, WSW
F23	FIRE STATION #57	5720 GARDENDALE ST	SWEEPS UST, HIST UST	Higher	107, 0.020, WSW
G24	ROSA'S TRUCK AND AUT	11518 CENTER ST	CERS HAZ WASTE, CERS	Higher	120, 0.023, SW
G25	ROSAS TRUCK AND AUTO	11518 CENTER ST	RCRA NonGen / NLR	Higher	120, 0.023, SW
E26	MILLER MORRELL TRUCK	11223 S GARFIELD AVE	RCRA-SQG	Higher	148, 0.028, WNW
H27	IWCO DIRECT TWIN INC	7300 FLORES ST	CERS HAZ WASTE, CERS, HWTS	Higher	150, 0.028, NNW
H28	LYNX GRILLS INC	7300 FLORES ST	RCRA NonGen / NLR	Higher	150, 0.028, NNW
G29	SPIRAL PAPER TUBE AN	11600 CENTER ST	RCRA NonGen / NLR	Higher	178, 0.034, SW
E30	MONARCH ALUMINUM CAS	11211 GARFIELD AVE	RCRA-SQG, FINDS, ECHO, NPDES, WDS, CIWQS	Higher	265, 0.050, WNW
31	DAYTON FOUNDRY CO	11803 INDUSTRIAL AVE	ENVIROSTOR, SWEEPS UST, HIST UST, LA Co. Site...	Lower	276, 0.052, South
E32	PCL AUTOBODY	11201 GARFIELD AVE	CERS HAZ WASTE, HAZNET, HWTS	Higher	331, 0.063, NW
E33	AL'S BODY SHOP	11201 S GARFIELD AVE	CERS HAZ WASTE, EMI, HAZNET, HWTS	Higher	331, 0.063, NW
I34	MECHANICAL - HONDO G	7601 GARDENDALE AVEN	HIST UST	Lower	334, 0.063, SE
I35	RIO HONDO AUTO SHOP	7601 GARDENDALE	SWEEPS UST, CA FID UST	Lower	334, 0.063, SE
I36	MECHANICAL - HONDO G	7601 GARDENDALE ST	HIST UST	Lower	334, 0.063, SE
I37	COUNTY OF LOS ANGELE	7651 GARDENDALE STRE	RCRA NonGen / NLR	Lower	335, 0.063, SE
I38	COUNTY OF LOS ANGELE	7651 GARDENDALE ST.	RCRA NonGen / NLR	Lower	335, 0.063, SE
J39	STEARNS PRODUCT DEVE	5642 BORWICK AVE	CERS HAZ WASTE, HAZNET, CERS, HWTS	Higher	387, 0.073, WNW

MAPPED SITES SUMMARY

Target Property Address:
ERICKSON AVE AND GARDENDALE
DOWNEY, CA 90242

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
K40	STEEL CONSTRUCTION S	11125 GARFIELD AVE	SWEEPS UST, LOS ANGELES CO. HMS	Higher	399, 0.076, NW
K41	TITAN IND	11121 GARFIELD AVE	CERS HAZ WASTE, NPDES, WDS, CIWQS, CERS	Higher	529, 0.100, NW
K42	ARTSONS MANUFACTURIN	11121 GARFIELD AVE	RCRA NonGen / NLR	Higher	529, 0.100, NW
L43	LOS ANGELES COUNTY P	12750 ERICKSON AVE	CERS HAZ WASTE, CERS TANKS, HAZNET, CERS, HWTS	Higher	554, 0.105, ENE
L44	LOS ANGELES COUNTY P	12750 ERICKSON AVE	RCRA NonGen / NLR	Higher	554, 0.105, ENE
L45	LA COUNTY PUBLIC HEA	12750 ERICKSON AVE	AST	Higher	554, 0.105, ENE
J46	WEST COAST MAILERS	5630 BORWICK AVE	SWEEPS UST, HIST UST	Higher	572, 0.108, WNW
M47	ENVIRONMENTAL TOXICO	11012 GARFIELD AVE B	RCRA NonGen / NLR	Higher	601, 0.114, NNW
M48	LA CO AGRIC COMM.WT.	11012 GARFIELD AVE	UST	Higher	601, 0.114, NNW
M49	LOS ANGELES COUNTY/A	11012 GARFIELD AVE	RCRA NonGen / NLR	Higher	601, 0.114, NNW
M50	LACO AG COMM/WTS & M	11012 GARFIELD AVE	CERS HAZ WASTE, HIST UST, EMI, LOS ANGELES CO....	Higher	601, 0.114, NNW
J51	TESCO TRUCKING EQUIP	5618 BORWICK AVE	LUST, Cortese, HIST CORTESE, CERS	Higher	627, 0.119, WNW
N52	CONTRACTORS CARGO CO	11100 SO GARFIELD AV	HIST UST	Higher	627, 0.119, NW
N53	CONTRACTORS CARGO CO	11100 S GARFIELD AVE	HIST UST, RCRA NonGen / NLR, FINDS, ECHO	Higher	627, 0.119, NW
O54	CENTER ST TRUST	11810 CENTER ST	SWEEPS UST	Lower	711, 0.135, SSW
O55	METAL SUPPLY	11810 CENTER ST	CERS HAZ WASTE, HAZNET, CERS, HWTS	Lower	711, 0.135, SSW
O56	METAL SUPPLY	11810 CENTER ST	RCRA NonGen / NLR	Lower	711, 0.135, SSW
O57	MSI STRUCTURAL	11810 CENTER ST	RCRA NonGen / NLR	Lower	711, 0.135, SSW
P58	GRANITIZE PRODUCTS I	11022 VULCAN ST	UST	Higher	711, 0.135, NNW
P59	GRANITIZE PRODUCTS I	11022 VULCAN ST.	RCRA-LQG, CERS HAZ WASTE, CERS TANKS, TRIS, FINDS,...	Higher	711, 0.135, NNW
P60	GRANITIZE PRODUCTS,	11022 VULCAN ST	LUST, Cortese	Higher	711, 0.135, NNW
P61	GRANITIZE	11022 VULCAN ST	SWEEPS UST, HIST UST, NPDES, CIWQS, CERS, HWTS	Higher	711, 0.135, NNW
Q62	CENTURY REFRIGERATIO	5612 BORWICK AVE	HIST UST, LOS ANGELES CO. HMS	Higher	738, 0.140, WNW
Q63	CENTURY REFRIGERATIO	5612 BORWICK AVE	SWEEPS UST, HIST UST	Higher	738, 0.140, WNW
N64	ROYAL TRUCK BODY	11031 GARFIELD PL	RCRA NonGen / NLR, FINDS, ECHO, HAZNET, HWTS	Higher	757, 0.143, NW
R65	XPEDX PAPER & GRAPHI	7500 AMIGOS AVE	CERS HAZ WASTE, HAZNET, CERS, HWTS	Higher	781, 0.148, NE
R66	VERITIV OPERATING CO	7500 AMIGOS AVE	RCRA-VSQG	Higher	781, 0.148, NE
R67	VERITIV OPERATING CO	7500 AMIGOS AVE	RCRA NonGen / NLR	Higher	781, 0.148, NE
O68	EPPINK OF CALIFORNIA	11900 CENTER ST	CERS HAZ WASTE, EMI, NPDES, WDS, CIWQS	Lower	804, 0.152, South
O69	EPPINK OF CALIFORNIA	11900 CENTER ST	RCRA NonGen / NLR	Lower	804, 0.152, South
70	LOS ANGELES COUNTY S	7717 GOLONDRINAS ST	RCRA NonGen / NLR	Higher	811, 0.154, East
Q71	BORWICK AVENUE WASTE	5610 BORWICK AVE	SEMS	Higher	829, 0.157, WNW
Q72	BORWICK AVE. WASTE	5610 BORWIC AVE	SEMS	Higher	829, 0.157, WNW
Q73	FRITO-LAY INC	5610 BORWICK	SWEEPS UST, HIST UST	Higher	829, 0.157, WNW
S74	SOCALMILLWORKS	11911 INDUSTRIAL AVE	CERS HAZ WASTE, HIST UST, EMI, HAZNET, CERS, HWTS	Lower	830, 0.157, South
S75	W P INDUSTRIES,INC	11911 INDUSTRIAL AVE	UST	Lower	830, 0.157, South
S76	WESTERN POTTERY (FOR	11911 INDUSTRIAL AVE	LUST, SWEEPS UST, Cortese, HIST CORTESE, CERS	Lower	830, 0.157, South
S77	M&M INDUSTRIAL LLC	11911 INDUSTRIAL AVE	LUST, Cortese, CERS	Lower	830, 0.157, South
T78	DICKSON TESTING CO I	11126 PALMER AVE	CERS HAZ WASTE, CERS TANKS, HAZNET, CERS, HWTS	Higher	839, 0.159, WNW

MAPPED SITES SUMMARY

Target Property Address:
ERICKSON AVE AND GARDENDALE
DOWNEY, CA 90242

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
T79	DICKSON TESTING CO I	11126 PALMER AVE	RCRA-LQG, FINDS, ECHO	Higher	839, 0.159, WNW
T80	DICKSON TESTING CO I	11126 PALMER AVE	RCRA-LQG	Higher	839, 0.159, WNW
R81	RANCHO LOS AMIGOS HO	7600 AMIGOS AVE	LUST, Cortese, CERS	Higher	847, 0.160, NE
U82	CONSULTANT ENVIRONME	5550 BORWICK AVE	RCRA NonGen / NLR	Higher	899, 0.170, WNW
U83	CONSULTANT ENVIRONME	5550 BORWICK AVE	HAZNET, HWT, HWTS	Higher	899, 0.170, WNW
U84	CALI CO INC	5550 BORWICK AVE	CERS HAZ WASTE, CERS	Higher	899, 0.170, WNW
T85	MASS ELECTRIC CONSTR	11151 PALMER AVE	RCRA-SQG	Higher	921, 0.174, WNW
T86	MASS ELECTRIC CONSTR	11151 PALMER AVE	HIST UST, EMI, HAZNET, HWTS	Higher	921, 0.174, WNW
V87	LA COUNTY-FMD	11012 GARFIELD AVE	SWEEPS UST	Higher	937, 0.177, NW
V88	HUGHES BROS. AIRCRAF	11010 GARFIELD PL	RCRA-SQG	Higher	1032, 0.195, NW
V89	HUGHES BROS AIRCRAFT	11010 GARFIELD PL	CERS HAZ WASTE, SWEEPS UST, HIST UST, CERS TANKS,...	Higher	1032, 0.195, NW
U90		5530 BORWICK AVE	AST	Higher	1038, 0.197, WNW
U91	SHERWIN INCORPORATED	5530 BORWICK AVE	RCRA-SQG, AST, CERS HAZ WASTE, CERS TANKS, FINDS,...	Higher	1038, 0.197, WNW
R92	JUDICIAL COUNCIL OF	7500 EAST IMPERIAL H	RCRA NonGen / NLR	Higher	1054, 0.200, NE
W93	POWER AXLE CORP	11011 GARFIELD PL	RCRA-SQG, FINDS, ECHO	Higher	1061, 0.201, NW
V94	STEWART MILLS CONSTR	10960 E GARFIELD AVE	SWEEPS UST	Higher	1070, 0.203, NNW
95	ALICIA ESTRADA	11725 GARFIELD AVENU	RCRA NonGen / NLR	Lower	1112, 0.211, SW
X96	ASTRO ALUMINUM TREAT	11040 PALMER AVE	RCRA-LQG, LUST, CERS HAZ WASTE, SWEEPS UST, HIST...	Higher	1114, 0.211, NW
X97	ASTRO ALUMINUM TREAT	11040 PALMER AVE	UST	Higher	1114, 0.211, NW
W98	IMPERIAL COLLISION C	11005 GARFIELD PL	CERS HAZ WASTE, CERS	Higher	1157, 0.219, NW
Y99	LA COUNTY LIBRARY	7400 IMPERIAL HWY	RCRA NonGen / NLR	Higher	1177, 0.223, NNE
Y100	COUNTY OF LOS ANGELE	7400 E IMPERIAL HWY	RCRA NonGen / NLR	Higher	1177, 0.223, NNE
101	EDWARD HERNANDEZ	11306 IDAHO AVE	RCRA NonGen / NLR	Higher	1191, 0.226, WNW
Z102	SOUTH GATE ENGINEERI	11001 VULCAN AVE	HIST UST	Higher	1241, 0.235, NNW
Z103	SOUTH GATE ENGINEERI	11001 VULCAN ST	HIST UST	Higher	1241, 0.235, NNW
Z104	ANGELUS PRECISION GR	10935 VULCAN ST	RCRA-SQG, CERS HAZ WASTE, FINDS, ECHO, HAZNET,...	Higher	1245, 0.236, NNW
Z105	ANGELUS PRECISION GR	10935 VULCAN ST	RCRA NonGen / NLR	Higher	1245, 0.236, NNW
106	JEFFERSON ON IMPERIA	10920 GARFIELD AVENU	SWEEPS UST, NPDES, CIWQS, CERS	Higher	1246, 0.236, NNW
107	MEREDITH PERKINS	12729 SMALLWOOD AVE	RCRA NonGen / NLR	Higher	1301, 0.246, East
108	SIMAAN AUTO SUPPLY	7395 IMPERIAL HWY	LUST, UST, HIST UST, Cortese, CERS	Higher	1578, 0.299, NNE
109	JIM'S SMOG CENTER	5825 IMPERIAL HWY E	LUST, Cortese, LOS ANGELES CO. HMS	Higher	1583, 0.300, North
AA110	DIVERSEY CHEM DIV OF	5720 IMPERIAL HWY	SEMS-ARCHIVE	Higher	1616, 0.306, NNW
AA111	DIVERSEY CHEMICAL CO	5720 EAST IMPERIAL H	ENVIROSTOR	Higher	1644, 0.311, NNW
112	SUPER DOLLAR WISE TE	5651 IMPERIAL HWY E	LUST, Cortese, HAZNET, HIST CORTESE, LOS ANGELES...	Higher	1768, 0.335, NNW
113	RANCHO LOS AMIGOS NA	7601 IMPERIAL HWY	LUST, Cortese, HAZNET, HIST CORTESE, CERS, HWTS	Higher	2127, 0.403, NE
114	LUCKY 7 RECYCLING	13307 PARAMOUNT BLVD	SWRCY, NPDES	Lower	2153, 0.408, SSE
AB115	PRECISION FORGING DI	10710 SESSIER STREET	ENVIROSTOR	Higher	2218, 0.420, NNW
AB116	D.K. PRECISION AND B	10710-10720 SESSLER	CPS-SLIC, CERS	Higher	2218, 0.420, NNW
AC117	LOS ANGELES COUNTY/R	12641 S PARAMOUNT BL	SWF/LF, HAZNET, HWTS	Higher	2243, 0.425, East

MAPPED SITES SUMMARY

Target Property Address:
ERICKSON AVE AND GARDENDALE
DOWNEY, CA 90242

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AC118	ARCO #5142	12603 PARAMOUNT	LUST, Cortese, HIST CORTESE, CERS	Higher	2395, 0.454, East
AC119	ARCO #5142	12603 PARAMOUNT BLVD	LUST, Cortese, CERS	Higher	2395, 0.454, East
AD120	ANADITE - SOUTH GATE	10647 GARFIELD AVE.	HIST CORTESE	Higher	2444, 0.463, NNW
AD121	ANADITE INC	10647 GARFIELD AVE	ENVIROSTOR, LUST, CPS-SLIC, SWEEPS UST, HIST UST,...	Higher	2444, 0.463, NNW
AD122	ANADITE INC.	10647 GARFIELD AVE.	SEMS, RCRA-LQG	Higher	2444, 0.463, NNW
123	TEXEVER INC (NEXTRAD	12411 INDUSTRIAL AVE	LUST, SWEEPS UST, Cortese, EMI, HIST CORTESE,...	Lower	2541, 0.481, South
124	THRIFTY SERVICE STAT	8010 IMPERIAL HWY E	LUST, CHMIRS, Cortese, HIST CORTESE, CERS	Higher	2560, 0.485, East
AE125	F.R.A. ARCO	12310 GARFIELD	SWEEPS UST, HIST CORTESE	Lower	2589, 0.490, SSW
AE126	US HENDY OIL INC	12310 S GARFIELD AVE	LUST, CERS HAZ WASTE, CERS TANKS, Cortese, HAZNET,...	Lower	2589, 0.490, SSW
AE127	F.R.A. ARCO	12310 GARFIELD AVE S	LUST, Cortese, CERS	Lower	2589, 0.490, SSW
128	JOHN HAM HIGH SCHOOL	MARTIN LUTHER KING J	ENVIROSTOR, SCH, CERS	Lower	4520, 0.856, WSW
129	GWS INC	10120 MILLER WAY	ENVIROSTOR, SWF/LF, VCP, CERS HAZ WASTE, NPDES,...	Higher	4949, 0.937, NNW
130	STAUFFER MIDDLE SCHO	11985 OLD RIVER ROAD	ENVIROSTOR, SCH, NPDES, CIWQS, CERS	Higher	5262, 0.997, NNE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROLS ---------- Institutional Controls Sites List

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE ---------- State Response Sites

State and tribal leaking storage tank lists

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

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

FEMA UST ---- Underground Storage Tank Listing
INDIAN UST ---- Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

VCP ---- Voluntary Cleanup Program Properties
INDIAN VCP ---- Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS ---- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT ---- Waste Management Unit Database
HAULERS ---- Registered Waste Tire Haulers Listing
INDIAN ODI ---- Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations
ODI ---- Open Dump Inventory
IHS OPEN DUMPS ---- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

AOCONCERN ---- Key Areas of Concerns in Los Angeles County
US HIST CDL ---- Delisted National Clandestine Laboratory Register
HIST Cal-Sites ---- Historical Calsites Database
SCH ---- School Property Evaluation Program
CDL ---- Clandestine Drug Labs
Toxic Pits ---- Toxic Pits Cleanup Act Sites
US CDL ---- National Clandestine Laboratory Register
PFAS ---- PFAS Contamination Site Location Listing

Local Land Records

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

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System
CHMIRS ---- California Hazardous Material Incident Report System
LDS ---- Land Disposal Sites Listing
MCS ---- Military Cleanup Sites Listing
SPILLS 90 ---- SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
DOCKET HWC	Hazardous Waste Compliance Docket Listing
ECHO	Enforcement & Compliance History Information
UXO	Unexploded Ordnance Sites
FUELS PROGRAM	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
CUPA Listings	CUPA Resources List
DRYCLEANERS	Cleaner Facilities
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
ICE	ICE
HWP	EnviroStor Permitted Facilities Listing
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
Notify 65	Proposition 65 Records
LA Co. Site Mitigation	Site Mitigation List
UIC	UIC Listing
UIC GEO	UIC GEO (GEOTRACKER)

WASTEWATER PITS Oil Wastewater Pits Listing
WDS Waste Discharge System
WIP Well Investigation Program Case List
MILITARY PRIV SITES MILITARY PRIV SITES (GEOTRACKER)
PROJECT PROJECT (GEOTRACKER)
WDR Waste Discharge Requirements Listing
CIWQS California Integrated Water Quality System
NON-CASE INFO NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ Well Stimulation Project (GEOTRACKER)
MINES MRDS Mineral Resources Data System
LOS ANGELES CO LF METHANE Methane Producing Landfills

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

SEMS: SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains

data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the SEMS list, as provided by EDR, and dated 12/30/2020 has revealed that there are 3 SEMS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BORWICK AVENUE WASTE Site ID: 0909141 EPA Id: CAN000909141	5610 BORWICK AVE	WNW 1/8 - 1/4 (0.157 mi.)	Q71	544
BORWICK AVE. WASTE ***ANADITE INC.*** Site ID: 0904834 EPA Id: CAD008286551	5610 BORWIC AVE ***10647 GARFIELD AVE.***	WNW 1/8 - 1/4 (0.157 mi.) ***NNW 1/4 - 1/2 (0.463 mi.)***	Q72 ***AD122***	545 ***1004***

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 12/30/2020 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DIVERSEY CHEM DIV OF Site ID: 0902071 EPA Id: CAD980817076	5720 IMPERIAL HWY	NNW 1/4 - 1/2 (0.306 mi.)	AA110	923

Federal RCRA generators list

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

A review of the RCRA-LQG list, as provided by EDR, and dated 12/14/2020 has revealed that there are 5

RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TECHNI-CAST CORP EPA ID:: CAD008303596	***11220 GARFIELD AVE***	***WNW 0 - 1/8 (0.011 mi.)***	***E17***	***139***
GRANITIZE PRODUCTS I EPA ID:: CAR000209148	***11022 VULCAN ST.***	***NNW 1/8 - 1/4 (0.135 mi.)***	***P59***	***356***
DICKSON TESTING CO I EPA ID:: CAD981391436	***11126 PALMER AVE***	***WNW 1/8 - 1/4 (0.159 mi.)***	***T79***	***601***
DICKSON TESTING CO I EPA ID:: CAL000377642	11126 PALMER AVE	WNW 1/8 - 1/4 (0.159 mi.)	T80	610
ASTRO ALUMINUM TREAT EPA ID:: CAD981379043	***11040 PALMER AVE***	***NW 1/8 - 1/4 (0.211 mi.)***	***X96***	***711***

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

A review of the RCRA-SQG list, as provided by EDR, and dated 12/14/2020 has revealed that there are 8 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROYAL DIESEL SVC INC EPA ID:: CAD981683576	***11249 S GARFIELD AVE***	***WNW 0 - 1/8 (0.018 mi.)***	***D19***	***197***
MILLER MORRELL TRUCK EPA ID:: CAD983592999	11223 S GARFIELD AVE	WNW 0 - 1/8 (0.028 mi.)	E26	228
MONARCH ALUMINUM CAS EPA ID:: CAD982437071	***11211 GARFIELD AVE***	***WNW 0 - 1/8 (0.050 mi.)***	***E30***	***242***
MASS ELECTRIC CONSTR EPA ID:: CAP000051532	11151 PALMER AVE	WNW 1/8 - 1/4 (0.174 mi.)	T85	630
HUGHES BROS. AIRCRAF EPA ID:: CAR000053611	11010 GARFIELD PL	NW 1/8 - 1/4 (0.195 mi.)	V88	641
SHERWIN INCORPORATED EPA ID:: CAD982016263	***5530 BORWICK AVE***	***WNW 1/8 - 1/4 (0.197 mi.)***	***U91***	***662***
POWER AXLE CORP EPA ID:: CAD981682305	***11011 GARFIELD PL***	***NW 1/8 - 1/4 (0.201 mi.)***	***W93***	***705***
ANGELUS PRECISION GR EPA ID:: CAD982357436	***10935 VULCAN ST***	***NNW 1/8 - 1/4 (0.236 mi.)***	***Z104***	***842***

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

A review of the RCRA-VSQG list, as provided by EDR, and dated 12/14/2020 has revealed that there is 1

RCRA-VSQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VERITIV OPERATING CO EPA ID:: CAR000296509	7500 AMIGOS AVE	NE 1/8 - 1/4 (0.148 mi.)	R66	514

State- and tribal - equivalent CERCLIS

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 01/25/2021 has revealed that there are 8 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TECHNI-CAST CORP Facility Id: 19990047 Status: Refer: 1248 Local Agency	***11220 GARFIELD AVE***	***WNW 0 - 1/8 (0.011 mi.)***	***E17***	***139***
DIVERSEY CHEMICAL CO Facility Id: 19280209 Status: Refer: Other Agency	5720 EAST IMPERIAL H	NNW 1/4 - 1/2 (0.311 mi.)	AA111	924
PRECISION FORGING DI Facility Id: 19340799 Status: Refer: 1248 Local Agency	10710 SESSIER STREET	NNW 1/4 - 1/2 (0.420 mi.)	AB115	949
ANADITE INC Facility Id: 71002173 Status: Refer: Other Agency	***10647 GARFIELD AVE***	***NNW 1/4 - 1/2 (0.463 mi.)***	***AD121***	***959***
GWS INC Facility Id: 60001375 Status: Inactive - Action Required	***10120 MILLER WAY***	***NNW 1/2 - 1 (0.937 mi.)***	***129***	***1099***
STAUFFER MIDDLE SCHO Facility Id: 19820109 Status: Inactive - Withdrawn	***11985 OLD RIVER ROAD***	***NNE 1/2 - 1 (0.997 mi.)***	***130***	***1117***

Lower Elevation	Address	Direction / Distance	Map ID	Page
DAYTON FOUNDRY CO Facility Id: 19330376 Status: Refer: EPA	***11803 INDUSTRIAL AVE***	***S 0 - 1/8 (0.052 mi.)***	***31***	***250***
JOHN HAM HIGH SCHOOL Facility Id: 19880007 Status: No Further Action	***MARTIN LUTHER KING J***	***WSW 1/2 - 1 (0.856 mi.)***	***128***	***1095***

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

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOS ANGELES COUNTY/R	***12641 S PARAMOUNT BL***	***E 1/4 - 1/2 (0.425 mi.)***	***AC117***	***951***
Database: SWF/LF (SWIS), Date of Government Version: 02/08/2021 Facility ID: 19-AA-0396 Operational Status: To be Determined Regulation Status: TBD (Pending Investigation)				

State and tribal leaking storage tank lists

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOS ANGELES CO DEPT	***11282 S GARFIELD AVE***	***0 - 1/8 (0.000 mi.)***	***A9***	***108***
Database: LUST, Date of Government Version: 03/08/2021 Status: Open - Site Assessment Global Id: T10000002819				
LA COUNTY FIRE STATI	***5720 GARDENDALE ST***	***WSW 0 - 1/8 (0.020 mi.)***	***F22***	***212***
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 03/08/2021 Status: Completed - Case Closed Status: Case Closed Global Id: T0603705126 Global ID: T0603705126 Facility Id: R-12487				
TESCO TRUCKING EQUIP	***5618 BORWICK AVE***	***WNW 0 - 1/8 (0.119 mi.)***	***J51***	***336***
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 03/08/2021 Status: Completed - Case Closed Status: Case Closed Global Id: T0603705251 Global ID: T0603705251 Facility Id: R-15455				
GRANITIZE PRODUCTS,	***11022 VULCAN ST***	***NNW 1/8 - 1/4 (0.135 mi.)***	***P60***	***430***
Database: LUST, Date of Government Version: 03/08/2021 Status: Completed - Case Closed Global Id: T0603795264				
RANCHO LOS AMIGOS HO	***7600 AMIGOS AVE***	***NE 1/8 - 1/4 (0.160 mi.)***	***R81***	***613***
Database: LUST, Date of Government Version: 03/08/2021				

Status: Open - Assessment & Interim Remedial Action
Global Id: T0603701265

ASTRO ALUMINUM TREAT ***11040 PALMER AVE*** ***NW 1/8 - 1/4 (0.211 mi.)*** ***X96*** ***711***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 03/08/2021
Status: Completed - Case Closed
Status: Case Closed
Global Id: T0603705060
Global ID: T0603705060
Facility Id: R-11643

SIMAAN AUTO SUPPLY ***7395 IMPERIAL HWY*** ***NNE 1/4 - 1/2 (0.299 mi.)*** ***108*** ***911***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 03/08/2021
Status: Completed - Case Closed
Status: Case Closed
Global Id: T0603791342
Global ID: T0603791342
Facility Id: R-26259

JIM'S SMOG CENTER ***5825 IMPERIAL HWY E*** ***N 1/4 - 1/2 (0.300 mi.)*** ***109*** ***916***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 03/08/2021
Status: Completed - Case Closed
Status: Leak being confirmed
Global Id: T0603792908
Global ID: T0603792908
Facility Id: R-25381

SUPER DOLLAR WISE TE ***5651 IMPERIAL HWY E*** ***NNW 1/4 - 1/2 (0.335 mi.)*** ***112*** ***925***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 03/08/2021
Status: Completed - Case Closed
Status: Pollution Characterization
Global Id: T0603704492
Global ID: T0603704492
Facility Id: I-22285

RANCHO LOS AMIGOS NA ***7601 IMPERIAL HWY*** ***NE 1/4 - 1/2 (0.403 mi.)*** ***113*** ***939***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 03/08/2021
Status: Completed - Case Closed
Status: Remedial action (cleanup) Underway
Global Id: T10000003520
Global ID: T0603701265
Facility Id: 902420016

ARCO #5142 ***12603 PARAMOUNT*** ***E 1/4 - 1/2 (0.454 mi.)*** ***AC118*** ***953***
Database: LUST, Date of Government Version: 03/08/2021
Status: Completed - Case Closed
Global Id: T0603791839

ARCO #5142 ***12603 PARAMOUNT BLVD*** ***E 1/4 - 1/2 (0.454 mi.)*** ***AC119*** ***955***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 03/08/2021
Status: Completed - Case Closed
Status: Case Closed
Global Id: T0603703917
Global ID: T0603703917

Facility Id: I-12076

ANADITE INC ***10647 GARFIELD AVE*** ***NNW 1/4 - 1/2 (0.463 mi.)*** ***AD121*** ***959***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Status: Pollution Characterization
Global ID: T0603703855
Facility Id: I-11832

THRIFTY SERVICE STAT ***8010 IMPERIAL HWY E*** ***E 1/4 - 1/2 (0.485 mi.)*** ***124*** ***1058***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 03/08/2021
Status: Completed - Case Closed
Status: Pollution Characterization
Global Id: T0603790008
Global ID: T0603790008
Facility Id: R-10951

Lower Elevation	Address	Direction / Distance	Map ID	Page

WESTERN POTTERY (FOR ***11911 INDUSTRIAL AVE*** ***S 1/8 - 1/4 (0.157 mi.)*** ***S76*** ***555***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 03/08/2021
Status: Completed - Case Closed
Status: Case Closed
Global Id: T0603704274
Global ID: T0603704274
Facility Id: I-15218

M&M INDUSTRIAL LLC ***11911 INDUSTRIAL AVE*** ***S 1/8 - 1/4 (0.157 mi.)*** ***S77*** ***559***
Database: LUST, Date of Government Version: 03/08/2021
Status: Completed - Case Closed
Global Id: T0603799796

TEXEVER INC (NEXTRAD ***12411 INDUSTRIAL AVE*** ***S 1/4 - 1/2 (0.481 mi.)*** ***123*** ***1047***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 03/08/2021
Status: Completed - Case Closed
Status: Case Closed
Global Id: T0603704204
Global ID: T0603704204
Facility Id: I-14749

US HENDY OIL INC ***12310 S GARFIELD AVE*** ***SSW 1/4 - 1/2 (0.490 mi.)*** ***AE126*** ***1070***
Database: LUST, Date of Government Version: 03/08/2021
Status: Completed - Case Closed
Global Id: T10000004627

F.R.A. ARCO ***12310 GARFIELD AVE S*** ***SSW 1/4 - 1/2 (0.490 mi.)*** ***AE127*** ***1092***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 03/08/2021
Status: Completed - Case Closed
Status: Case Closed
Global Id: T0603705454
Global ID: T0603705454
Facility Id: R-24545

EXECUTIVE SUMMARY

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

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 2 CPS-SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
D.K. PRECISION AND B	***10710-10720 SESSLER***	***NNW 1/4 - 1/2 (0.420 mi.)***	***AB116***	***950***
Database: CPS-SLIC, Date of Government Version: 03/08/2021 Facility Status: Open - Site Assessment Global Id: SL0603753509				
ANADITE INC	***10647 GARFIELD AVE***	***NNW 1/4 - 1/2 (0.463 mi.)***	***AD121***	***959***
Database: SLIC REG 4, Date of Government Version: 11/17/2004 Database: CPS-SLIC, Date of Government Version: 03/08/2021 Facility Status: Remediation Facility Status: Open - Assessment & Interim Remedial Action Global Id: SL2041C1504				

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, has revealed that there are 6 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
L A COUNTY PUBLIC WO	11282 S GARFIELD AVE	0 - 1/8 (0.000 mi.)	A4	13
Database: UST, Date of Government Version: 03/08/2021 Facility Id: LACoFA0012020				
LA CO DPW MD4	11282 GARFIELD AVE	NW 0 - 1/8 (0.002 mi.)	16	138
Database: UST, Date of Government Version: 03/08/2021 Facility Id: 10703				
LA CO AGRIC COMM.WT.	11012 GARFIELD AVE	NNW 0 - 1/8 (0.114 mi.)	M48	325
Database: UST, Date of Government Version: 03/08/2021 Facility Id: 13902				
GRANITIZE PRODUCTS I	11022 VULCAN ST	NNW 1/8 - 1/4 (0.135 mi.)	P58	355
Database: UST, Date of Government Version: 03/08/2021 Facility Id: LACoFA0028544				
ASTRO ALUMINUM TREAT	11040 PALMER AVE	NW 1/8 - 1/4 (0.211 mi.)	X97	827
Database: UST, Date of Government Version: 03/08/2021 Facility Id: 11643				

Lower Elevation	Address	Direction / Distance	Map ID	Page
W P INDUSTRIES,INC	11911 INDUSTRIAL AVE	S 1/8 - 1/4 (0.157 mi.)	S75	554
Database: UST, Date of Government Version: 03/08/2021				

EXECUTIVE SUMMARY

Facility Id: 23911

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, has revealed that there are 4 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TECHNI-CAST CORP	***11220 GARFIELD AVE***	***WNW 0 - 1/8 (0.011 mi.)***	***E17***	***139***
Database: AST, Date of Government Version: 07/06/2016				
LA COUNTY PUBLIC HEA	12750 ERICKSON AVE	ENE 0 - 1/8 (0.105 mi.)	L45	321
Database: AST, Date of Government Version: 07/06/2016				
Not reported	5530 BORWICK AVE	WNW 1/8 - 1/4 (0.197 mi.)	U90	661
Database: AST, Date of Government Version: 07/06/2016				
SHERWIN INCORPORATED	***5530 BORWICK AVE***	***WNW 1/8 - 1/4 (0.197 mi.)***	***U91***	***662***
Database: AST, Date of Government Version: 07/06/2016				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 03/09/2021 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LUCKY 7 RECYCLING	***13307 PARAMOUNT BLVD***	***SSE 1/4 - 1/2 (0.408 mi.)***	***114***	***948***
Cert Id: RC12785				

Local Lists of Hazardous waste / Contaminated Sites

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

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 01/20/2021 has revealed that there are 23 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOS ANGELES CO DEPT	***11282 S GARFIELD AVE***	***0 - 1/8 (0.000 mi.)***	***A9***	***108***
TECHNI-CAST CORP	***11220 GARFIELD AVE***	***WNW 0 - 1/8 (0.011 mi.)***	***E17***	***139***
LA COUNTY FIRE STATI	***5720 GARDENDALE ST***	***WSW 0 - 1/8 (0.020 mi.)***	***F22***	***212***
ROSA'S TRUCK AND AUT	***11518 CENTER ST***	***SW 0 - 1/8 (0.023 mi.)***	***G24***	***219***
IWCO DIRECT TWIN INC	***7300 FLORES ST***	***NNW 0 - 1/8 (0.028 mi.)***	***H27***	***230***
PCL AUTOBODY	***11201 GARFIELD AVE***	***NW 0 - 1/8 (0.063 mi.)***	***E32***	***252***
AL'S BODY SHOP	***11201 S GARFIELD AVE***	***NW 0 - 1/8 (0.063 mi.)***	***E33***	***257***

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
STEARNS PRODUCT DEVE	*5642 BORWICK AVE*	*WNW 0 - 1/8 (0.073 mi.)*	*J39*	*276*
TITAN IND	*11121 GARFIELD AVE*	*NW 0 - 1/8 (0.100 mi.)*	*K41*	*285*
LOS ANGELES COUNTY P	*12750 ERICKSON AVE*	*ENE 0 - 1/8 (0.105 mi.)*	*L43*	*296*
LACO AG COMM/WTS & M	*11012 GARFIELD AVE*	*NNW 0 - 1/8 (0.114 mi.)*	*M50*	*328*
GRANITIZE PRODUCTS I	*11022 VULCAN ST.*	*NNW 1/8 - 1/4 (0.135 mi.)*	*P59*	*356*
XPEDX PAPER & GRAPHI	*7500 AMIGOS AVE*	*NE 1/8 - 1/4 (0.148 mi.)*	*R65*	*488*
DICKSON TESTING CO I	*11126 PALMER AVE*	*WNW 1/8 - 1/4 (0.159 mi.)*	*T78*	*562*
CALI CO INC	*5550 BORWICK AVE*	*WNW 1/8 - 1/4 (0.170 mi.)*	*U84*	*626*
HUGHES BROS AIRCRAFT	*11010 GARFIELD PL*	*NW 1/8 - 1/4 (0.195 mi.)*	*V89*	*648*
SHERWIN INCORPORATED	*5530 BORWICK AVE*	*WNW 1/8 - 1/4 (0.197 mi.)*	*U91*	*662*
ASTRO ALUMINUM TREAT	*11040 PALMER AVE*	*NW 1/8 - 1/4 (0.211 mi.)*	*X96*	*711*
IMPERIAL COLLISION C	*11005 GARFIELD PL*	*NW 1/8 - 1/4 (0.219 mi.)*	*W98*	*828*
ANGELUS PRECISION GR	*10935 VULCAN ST*	*NNW 1/8 - 1/4 (0.236 mi.)*	*Z104*	*842*

Lower Elevation	Address	Direction / Distance	Map ID	Page
METAL SUPPLY	*11810 CENTER ST*	*SSW 1/8 - 1/4 (0.135 mi.)*	*O55*	*344*
EPPINK OF CALIFORNIA	*11900 CENTER ST*	*S 1/8 - 1/4 (0.152 mi.)*	*O68*	*519*
SOCALMILLWORKS	*11911 INDUSTRIAL AVE*	*S 1/8 - 1/4 (0.157 mi.)*	*S74*	*547*

Local Lists of Registered Storage Tanks

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 15 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FIRE STATION #57 Status: A Tank Status: A Comp Number: 12487	*5720 GARDENDALE ST*	*WSW 0 - 1/8 (0.020 mi.)*	*F23*	*218*
STEEL CONSTRUCTION S Status: A Tank Status: A Comp Number: 11512	*11125 GARFIELD AVE*	*NW 0 - 1/8 (0.076 mi.)*	*K40*	*284*
WEST COAST MAILERS Status: A Comp Number: 13894	*5630 BORWICK AVE*	*WNW 0 - 1/8 (0.108 mi.)*	*J46*	*322*
GRANITIZE Status: A Tank Status: A Comp Number: 11677	*11022 VULCAN ST*	*NNW 1/8 - 1/4 (0.135 mi.)*	*P61*	*434*
CENTURY REFRIGERATIO Status: A Comp Number: 12142	*5612 BORWICK AVE*	*WNW 1/8 - 1/4 (0.140 mi.)*	*Q63*	*450*
FRITO-LAY INC	*5610 BORWICK*	*WNW 1/8 - 1/4 (0.157 mi.)*	*Q73*	*546*

Comp Number: 12848				
LA COUNTY-FMD Status: A Tank Status: A Comp Number: 13902	11012 GARFIELD AVE	NW 1/8 - 1/4 (0.177 mi.)	V87	640
HUGHES BROS AIRCRAFT Status: A Comp Number: 11462	***11010 GARFIELD PL***	***NW 1/8 - 1/4 (0.195 mi.)***	***V89***	***648***
STEWART MILLS CONSTR Status: A Comp Number: 13921	10960 E GARFIELD AVE	NNW 1/8 - 1/4 (0.203 mi.)	V94	708
ASTRO ALUMINUM TREAT Status: A Tank Status: A Comp Number: 11643	***11040 PALMER AVE***	***NW 1/8 - 1/4 (0.211 mi.)***	***X96***	***711***
JEFFERSON ON IMPERIA Status: A Comp Number: 14863	***10920 GARFIELD AVENU***	***NNW 1/8 - 1/4 (0.236 mi.)***	***106***	***901***

Lower Elevation	Address	Direction / Distance	Map ID	Page
DAYTON FOUNDRY CO Status: A Comp Number: 11403	***11803 INDUSTRIAL AVE***	***S 0 - 1/8 (0.052 mi.)***	***31***	***250***
RIO HONDO AUTO SHOP Comp Number: 9842	***7601 GARDENDALE***	***SE 0 - 1/8 (0.063 mi.)***	***I35***	***268***
CENTER ST TRUST Status: A Comp Number: 13708	11810 CENTER ST	SSW 1/8 - 1/4 (0.135 mi.)	O54	343
WESTERN POTTERY (FOR Status: A Tank Status: A Comp Number: 11581	***11911 INDUSTRIAL AVE***	***S 1/8 - 1/4 (0.157 mi.)***	***S76***	***555***

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 20 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TECHNI-CAST CORP Facility Id: 00000041315	***11220 GARFIELD AVE***	***WNW 0 - 1/8 (0.011 mi.)***	***E17***	***139***
FIRE STATION 57	***5720 GARDENDALE AVEN***	***WSW 0 - 1/8 (0.020 mi.)***	***F20***	***200***
FIRE STATION #57 Facility Id: 00000020812	***5720 GARDENDALE ST***	***WSW 0 - 1/8 (0.020 mi.)***	***F23***	***218***
WEST COAST MAILERS Facility Id: 00000034337	***5630 BORWICK AVE***	***WNW 0 - 1/8 (0.108 mi.)***	***J46***	***322***
LACO AG COMM/WTS & M Facility Id: 00000064201	***11012 GARFIELD AVE***	***NNW 0 - 1/8 (0.114 mi.)***	***M50***	***328***
CONTRACTORS CARGO CO	11100 SO GARFIELD AV	NW 0 - 1/8 (0.119 mi.)	N52	339

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CONTRACTORS CARGO CO	***11100 S GARFIELD AVE***	***NW 0 - 1/8 (0.119 mi.)***	***N53***	***340***
Facility Id: 00000029222				
GRANITIZE	***11022 VULCAN ST***	***NNW 1/8 - 1/4 (0.135 mi.)***	***P61***	***434***
Facility Id: 00000041170				
CENTURY REFRIGERATIO	***5612 BORWICK AVE***	***WNW 1/8 - 1/4 (0.140 mi.)***	***Q62***	***449***
CENTURY REFRIGERATIO	***5612 BORWICK AVE***	***WNW 1/8 - 1/4 (0.140 mi.)***	***Q63***	***450***
Facility Id: 00000020667				
FRITO-LAY INC	***5610 BORWICK***	***WNW 1/8 - 1/4 (0.157 mi.)***	***Q73***	***546***
Facility Id: 00000000513				
MASS ELECTRIC CONSTR	***11151 PALMER AVE***	***WNW 1/8 - 1/4 (0.174 mi.)***	***T86***	***633***
Facility Id: 00000020665				
HUGHES BROS AIRCRAFT	***11010 GARFIELD PL***	***NW 1/8 - 1/4 (0.195 mi.)***	***V89***	***648***
Facility Id: 00000016910				
ASTRO ALUMINUM TREAT	***11040 PALMER AVE***	***NW 1/8 - 1/4 (0.211 mi.)***	***X96***	***711***
Facility Id: 00000041215				
SOUTH GATE ENGINEERI	11001 VULCAN AVE	NNW 1/8 - 1/4 (0.235 mi.)	Z102	841
SOUTH GATE ENGINEERI	11001 VULCAN ST	NNW 1/8 - 1/4 (0.235 mi.)	Z103	841
Facility Id: 00000061372				

Lower Elevation	Address	Direction / Distance	Map ID	Page
DAYTON FOUNDRY CO	***11803 INDUSTRIAL AVE***	***S 0 - 1/8 (0.052 mi.)***	***31***	***250***
Facility Id: 00000006502				
MECHANICAL - HONDO G	7601 GARDENDALE AVEN	SE 0 - 1/8 (0.063 mi.)	I34	268
MECHANICAL - HONDO G	7601 GARDENDALE ST	SE 0 - 1/8 (0.063 mi.)	I36	270
Facility Id: 00000020849				
SOCALMILLWORKS	***11911 INDUSTRIAL AVE***	***S 1/8 - 1/4 (0.157 mi.)***	***S74***	***547***
Facility Id: 00000029192				

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

A review of the CERS TANKS list, as provided by EDR, and dated 01/20/2021 has revealed that there are 7 CERS TANKS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOS ANGELES CO DEPT	***11282 S GARFIELD AVE***	***0 - 1/8 (0.000 mi.)***	***A9***	***108***
TECHNI-CAST CORP	***11220 GARFIELD AVE***	***WNW 0 - 1/8 (0.011 mi.)***	***E17***	***139***
LOS ANGELES COUNTY P	***12750 ERICKSON AVE***	***ENE 0 - 1/8 (0.105 mi.)***	***L43***	***296***
GRANITIZE PRODUCTS I	***11022 VULCAN ST.***	***NNW 1/8 - 1/4 (0.135 mi.)***	***P59***	***356***
DICKSON TESTING CO I	***11126 PALMER AVE***	***WNW 1/8 - 1/4 (0.159 mi.)***	***T78***	***562***
HUGHES BROS AIRCRAFT	***11010 GARFIELD PL***	***NW 1/8 - 1/4 (0.195 mi.)***	***V89***	***648***
SHERWIN INCORPORATED	***5530 BORWICK AVE***	***WNW 1/8 - 1/4 (0.197 mi.)***	***U91***	***662***

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

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
RIO HONDO AUTO SHOP Facility Id: 19013584 Status: I	***7601 GARDENDALE***	***SE 0 - 1/8 (0.063 mi.)***	***I35***	***268***

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/14/2020 has revealed that there are 27 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOS ANGELES CO DEPT EPA ID:: CAD983662313	***11282 S GARFIELD AVE***	***0 - 1/8 (0.000 mi.)***	***A9***	***108***
COMMUNITY DEVELOPEME EPA ID:: CAC002990710	11269 GARFIELD AVE.	WNW 0 - 1/8 (0.015 mi.)	D18	194
LOS ANGELES COUNTY F EPA ID:: CAL931114899	5720 GARDENDALE ST-S	WSW 0 - 1/8 (0.020 mi.)	F21	209
ROSAS TRUCK AND AUTO EPA ID:: CAC002975952	11518 CENTER ST	SW 0 - 1/8 (0.023 mi.)	G25	225
LYNX GRILLS INC EPA ID:: CAL000388652	7300 FLORES ST	NNW 0 - 1/8 (0.028 mi.)	H28	237
SPIRAL PAPER TUBE AN EPA ID:: CAL000393556	11600 CENTER ST	SW 0 - 1/8 (0.034 mi.)	G29	239
ARTSONS MANUFACTURIN EPA ID:: CAL000450839	11121 GARFIELD AVE	NW 0 - 1/8 (0.100 mi.)	K42	294
LOS ANGELES COUNTY P EPA ID:: CAL000316660	12750 ERICKSON AVE	ENE 0 - 1/8 (0.105 mi.)	L44	319
ENVIRONMENTAL TOXICO EPA ID:: CAL000415391	11012 GARFIELD AVE B	NNW 0 - 1/8 (0.114 mi.)	M47	323
LOS ANGELES COUNTY/A EPA ID:: CAL000044157	11012 GARFIELD AVE	NNW 0 - 1/8 (0.114 mi.)	M49	326
CONTRACTORS CARGO CO EPA ID:: CAD005783618	***11100 S GARFIELD AVE***	***NW 0 - 1/8 (0.119 mi.)***	***N53***	***340***
ROYAL TRUCK BODY EPA ID:: CAD058028978	***11031 GARFIELD PL***	***NW 1/8 - 1/4 (0.143 mi.)***	***N64***	***451***
VERITIV OPERATING CO	7500 AMIGOS AVE	NE 1/8 - 1/4 (0.148 mi.)	R67	517

EPA ID:: CAL000424430				
LOS ANGELES COUNTY S	7717 GOLONDRINAS ST	E 1/8 - 1/4 (0.154 mi.)	70	542
EPA ID:: CAL000204786				
CONSULTANT ENVIRONME	5550 BORWICK AVE	WNW 1/8 - 1/4 (0.170 mi.)	U82	623
EPA ID:: CAL000433760				
JUDICIAL COUNCIL OF	7500 EAST IMPERIAL H	NE 1/8 - 1/4 (0.200 mi.)	R92	703
LA COUNTY LIBRARY	7400 IMPERIAL HWY	NNE 1/8 - 1/4 (0.223 mi.)	Y99	833
EPA ID:: CAC003033192				
COUNTY OF LOS ANGELE	7400 E IMPERIAL HWY	NNE 1/8 - 1/4 (0.223 mi.)	Y100	836
EPA ID:: CAL000031563				
EDWARD HERNANDEZ	11306 IDAHO AVE	WNW 1/8 - 1/4 (0.226 mi.)	101	838
ANGELUS PRECISION GR	10935 VULCAN ST	NNW 1/8 - 1/4 (0.236 mi.)	Z105	899
EPA ID:: CAL000387591				
MEREDITH PERKINS	12729 SMALLWOOD AVE	E 1/8 - 1/4 (0.246 mi.)	107	909
EPA ID:: CAC003040157				

Lower Elevation	Address	Direction / Distance	Map ID	Page
COUNTY OF LOS ANGELE	7651 GARDENDALE STRE	SE 0 - 1/8 (0.063 mi.)	I37	271
COUNTY OF LOS ANGELE	7651 GARDENDALE ST.	SE 0 - 1/8 (0.063 mi.)	I38	274
METAL SUPPLY	11810 CENTER ST	SSW 1/8 - 1/4 (0.135 mi.)	O56	350
EPA ID:: CAL000225629				
MSI STRUCTURAL	11810 CENTER ST	SSW 1/8 - 1/4 (0.135 mi.)	O57	353
EPPINK OF CALIFORNIA	11900 CENTER ST	S 1/8 - 1/4 (0.152 mi.)	O69	539
EPA ID:: CAL000123770				
ALICIA ESTRADA	11725 GARFIELD AVENU	SW 1/8 - 1/4 (0.211 mi.)	95	709

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 02/03/2021 has revealed that there are 2 FINDS sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOS ANGELES CO DEPT	11282 S GARFIELD AVE	0 - 1/8 (0.000 mi.)	A3	13
Registry ID:: 110065964736				
LACDPW MD 4 HOLLYDAL	11282 S GARFIELD AVE	0 - 1/8 (0.000 mi.)	A11	135
Registry ID:: 110065975582				

EXECUTIVE SUMMARY

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

A review of the Cortese list, as provided by EDR, and dated 12/17/2020 has revealed that there are 18 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOS ANGELES CO DEPT	***11282 S GARFIELD AVE***	***0 - 1/8 (0.000 mi.)***	***A9***	***108***
Cleanup Status: OPEN - SITE ASSESSMENT				
LA COUNTY FIRE STATI	***5720 GARDENDALE ST***	***WSW 0 - 1/8 (0.020 mi.)***	***F22***	***212***
Cleanup Status: COMPLETED - CASE CLOSED				
TESCO TRUCKING EQUIP	***5618 BORWICK AVE***	***WNW 0 - 1/8 (0.119 mi.)***	***J51***	***336***
Cleanup Status: COMPLETED - CASE CLOSED				
GRANITIZE PRODUCTS,	***11022 VULCAN ST***	***NNW 1/8 - 1/4 (0.135 mi.)***	***P60***	***430***
Cleanup Status: COMPLETED - CASE CLOSED				
RANCHO LOS AMIGOS HO	***7600 AMIGOS AVE***	***NE 1/8 - 1/4 (0.160 mi.)***	***R81***	***613***
Cleanup Status: OPEN - ASSESSMENT & INTERIM REMEDIAL ACTION				
ASTRO ALUMINUM TREAT	***11040 PALMER AVE***	***NW 1/8 - 1/4 (0.211 mi.)***	***X96***	***711***
Cleanup Status: COMPLETED - CASE CLOSED				
SIMAAN AUTO SUPPLY	***7395 IMPERIAL HWY***	***NNE 1/4 - 1/2 (0.299 mi.)***	***108***	***911***
Cleanup Status: COMPLETED - CASE CLOSED				
JIM'S SMOG CENTER	***5825 IMPERIAL HWY E***	***N 1/4 - 1/2 (0.300 mi.)***	***109***	***916***
Cleanup Status: COMPLETED - CASE CLOSED				
SUPER DOLLAR WISE TE	***5651 IMPERIAL HWY E***	***NNW 1/4 - 1/2 (0.335 mi.)***	***112***	***925***
Cleanup Status: COMPLETED - CASE CLOSED				
RANCHO LOS AMIGOS NA	***7601 IMPERIAL HWY***	***NE 1/4 - 1/2 (0.403 mi.)***	***113***	***939***
Cleanup Status: COMPLETED - CASE CLOSED				
ARCO #5142	***12603 PARAMOUNT***	***E 1/4 - 1/2 (0.454 mi.)***	***AC118***	***953***
Cleanup Status: COMPLETED - CASE CLOSED				
ARCO #5142	***12603 PARAMOUNT BLVD***	***E 1/4 - 1/2 (0.454 mi.)***	***AC119***	***955***
Cleanup Status: COMPLETED - CASE CLOSED				
THRIFTY SERVICE STAT	***8010 IMPERIAL HWY E***	***E 1/4 - 1/2 (0.485 mi.)***	***124***	***1058***
Cleanup Status: COMPLETED - CASE CLOSED				

Lower Elevation	Address	Direction / Distance	Map ID	Page
WESTERN POTTERY (FOR	***11911 INDUSTRIAL AVE***	***S 1/8 - 1/4 (0.157 mi.)***	***S76***	***555***
Cleanup Status: COMPLETED - CASE CLOSED				
M&M INDUSTRIAL LLC	***11911 INDUSTRIAL AVE***	***S 1/8 - 1/4 (0.157 mi.)***	***S77***	***559***
Cleanup Status: COMPLETED - CASE CLOSED				
TEXEVER INC (NEXTRAD	***12411 INDUSTRIAL AVE***	***S 1/4 - 1/2 (0.481 mi.)***	***123***	***1047***
Cleanup Status: COMPLETED - CASE CLOSED				
US HENDY OIL INC	***12310 S GARFIELD AVE***	***SSW 1/4 - 1/2 (0.490 mi.)***	***AE126***	***1070***
Cleanup Status: COMPLETED - CASE CLOSED				
F.R.A. ARCO	***12310 GARFIELD AVE S***	***SSW 1/4 - 1/2 (0.490 mi.)***	***AE127***	***1092***
Cleanup Status: COMPLETED - CASE CLOSED				

EMI: Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies

A review of the EMI list, as provided by EDR, and dated 12/31/2018 has revealed that there are 3 EMI sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LA CO., ROAD DEPT Facility Id: 8342	11282 S. GARFIELD AV	0 - 1/8 (0.000 mi.)	A6	16
LOS ANGELES CO DEPT Facility Id: 8342	***11282 S GARFIELD AVE***	***0 - 1/8 (0.000 mi.)***	***A9***	***108***
LA CO., RANCHO AMIGO Facility Id: 74615	12900-12925 JUNIPER	0 - 1/8 (0.001 mi.)	C12	136

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency. This database begins with calendar year 1993.

A review of the HAZNET list, as provided by EDR, and dated 12/31/2019 has revealed that there are 7 HAZNET sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ISD GEPAID: CAC002274329	***12951 JUNIPER STREET***	***0 - 1/8 (0.000 mi.)***	***1***	***9***
DEPARTMENT OF PUBLIC GEPAID: CAC002940229	***7600 CONSUELO ST.***	***0 - 1/8 (0.000 mi.)***	***2***	***11***
LACDPW MD 4 HOLLYDAL GEPAID: CAL000009814	***11282 GARFIELD AVE***	***0 - 1/8 (0.000 mi.)***	***A7***	***16***
RANCHO LOS AMIGOS GEPAID: CAC002625402	***12911 JUNIPER ST***	***0 - 1/8 (0.000 mi.)***	***C8***	***107***
LA COUNTY-ISD GEPAID: CAC002641146	***11258 GARFIELD AVE***	***0 - 1/8 (0.000 mi.)***	***D10***	***134***
LA COUNTY ISD GEPAID: CAC002665863	***11258 GARFIELD AVE***	***0 - 1/8 (0.001 mi.)***	***D14***	***137***

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOS ANGELES COUNTY GEPAID: CAC002177161	***13001 DAHLIA ST***	***0 - 1/8 (0.000 mi.)***	***B5***	***13***

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there

are 12 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LA COUNTY FIRE STATI Reg Id: R-12487	***5720 GARDENDALE ST***	***WSW 0 - 1/8 (0.020 mi.)***	***F22***	***212***
TESCO TRUCKING EQUIP Reg Id: R-15455	***5618 BORWICK AVE***	***WNW 0 - 1/8 (0.119 mi.)***	***J51***	***336***
ASTRO ALUMINUM TREAT Reg Id: R-11643	***11040 PALMER AVE***	***NW 1/8 - 1/4 (0.211 mi.)***	***X96***	***711***
SUPER DOLLAR WISE TE Reg Id: I-22285	***5651 IMPERIAL HWY E***	***NNW 1/4 - 1/2 (0.335 mi.)***	***112***	***925***
RANCHO LOS AMIGOS NA Reg Id: 902420016	***7601 IMPERIAL HWY***	***NE 1/4 - 1/2 (0.403 mi.)***	***113***	***939***
ARCO #5142 Reg Id: I-12076	***12603 PARAMOUNT***	***E 1/4 - 1/2 (0.454 mi.)***	***AC118***	***953***
ANADITE - SOUTH GATE Reg Id: 4B192615N01	10647 GARFIELD AVE.	NNW 1/4 - 1/2 (0.463 mi.)	AD120	959
ANADITE INC Reg Id: I-11832	***10647 GARFIELD AVE***	***NNW 1/4 - 1/2 (0.463 mi.)***	***AD121***	***959***
THRIFTY SERVICE STAT Reg Id: I-10951	***8010 IMPERIAL HWY E***	***E 1/4 - 1/2 (0.485 mi.)***	***124***	***1058***

Lower Elevation	Address	Direction / Distance	Map ID	Page
WESTERN POTTERY (FOR Reg Id: I-15218	***11911 INDUSTRIAL AVE***	***S 1/8 - 1/4 (0.157 mi.)***	***S76***	***555***
TEXEVER INC (NEXTRAD Reg Id: I-14749	***12411 INDUSTRIAL AVE***	***S 1/4 - 1/2 (0.481 mi.)***	***123***	***1047***
F.R.A. ARCO Reg Id: R-24545	***12310 GARFIELD***	***SSW 1/4 - 1/2 (0.490 mi.)***	***AE125***	***1067***

Los Angeles County Industrial Waste and Underground Storage Tank Sites.

A review of the LOS ANGELES CO. HMS list, as provided by EDR, and dated 01/11/2021 has revealed that there are 3 LOS ANGELES CO. HMS sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LACDPW MD 4 HOLLYDAL Facility ID: 002719-I02806 Facility ID: 010748-010703 Facility ID: 010748-055352	***11282 GARFIELD AVE***	***0 - 1/8 (0.000 mi.)***	***A7***	***16***
LA CO ANIMAL CARE AN Facility ID: 032928-054255	11258 GARFIELD AVE	0 - 1/8 (0.001 mi.)	D15	138

Lower Elevation	Address	Direction / Distance	Map ID	Page
US POSTAL SERVICE Facility ID: 021569-030449	13003 DAHLIA ST	0 - 1/8 (0.001 mi.)	B13	136

HWT: A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

A review of the HWT list, as provided by EDR, and dated 01/05/2021 has revealed that there is 1 HWT site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CONSULTANT ENVIRONME Reg Num: 3915	***5550 BORWICK AVE***	***WNW 1/8 - 1/4 (0.170 mi.)***	***U83***	***625***

CERS: The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

A review of the CERS list, as provided by EDR, and dated 01/20/2021 has revealed that there is 1 CERS site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOS ANGELES CO DEPT	***11282 S GARFIELD AVE***	***0 - 1/8 (0.000 mi.)***	***A9***	***108***

HWTS: DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

A review of the HWTS list, as provided by EDR, and dated 04/08/2021 has revealed that there are 7 HWTS sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ISD	***12951 JUNIPER STREET***	***0 - 1/8 (0.000 mi.)***	***1***	***9***
DEPARTMENT OF PUBLIC	***7600 CONSUELO ST.***	***0 - 1/8 (0.000 mi.)***	***2***	***11***
LACDPW MD 4 HOLLYDAL	***11282 GARFIELD AVE***	***0 - 1/8 (0.000 mi.)***	***A7***	***16***
RANCHO LOS AMIGOS	***12911 JUNIPER ST***	***0 - 1/8 (0.000 mi.)***	***C8***	***107***
LA COUNTY-ISD	***11258 GARFIELD AVE***	***0 - 1/8 (0.000 mi.)***	***D10***	***134***
LA COUNTY ISD	***11258 GARFIELD AVE***	***0 - 1/8 (0.001 mi.)***	***D14***	***137***

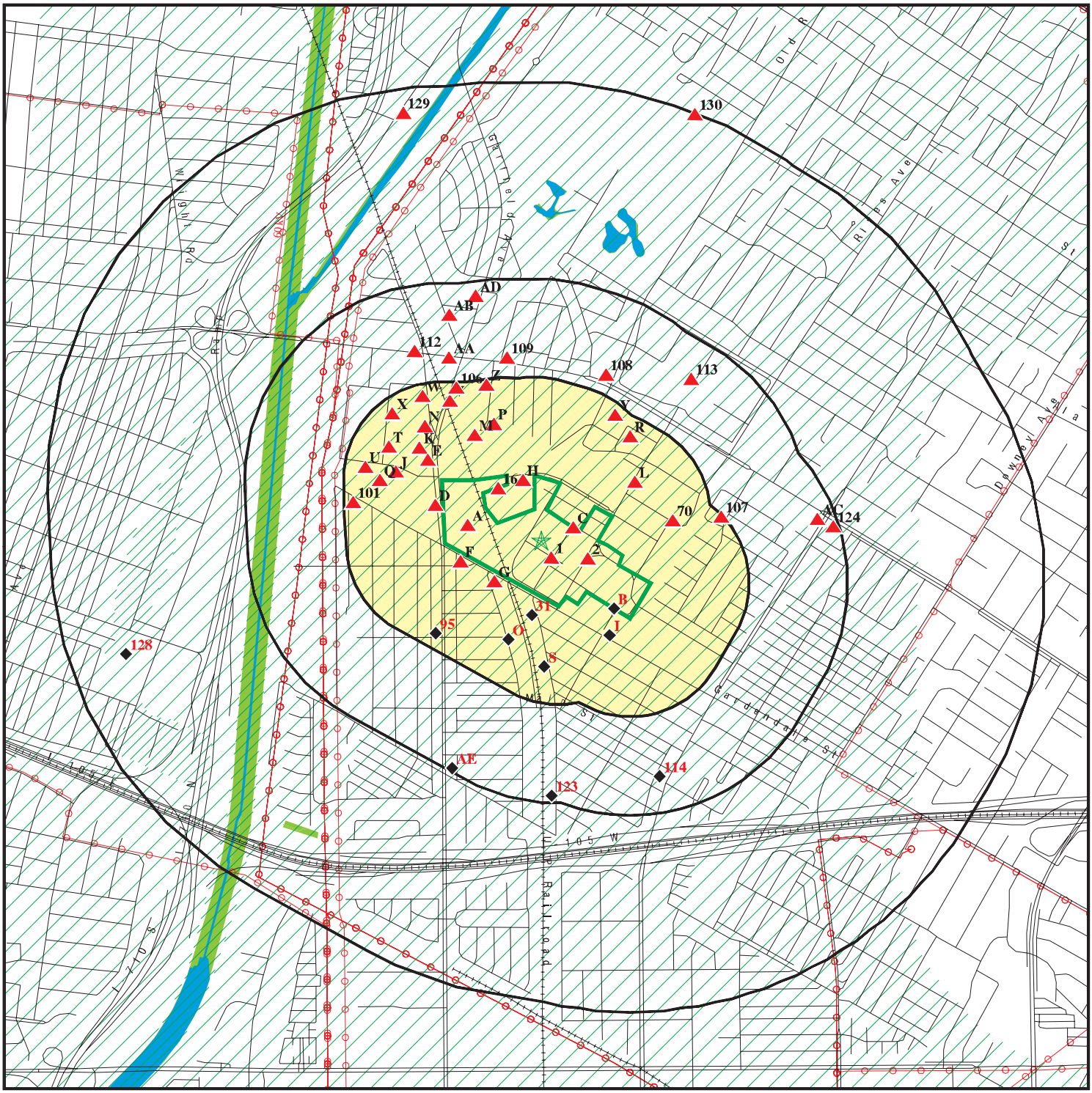
Lower Elevation	Address	Direction / Distance	Map ID	Page
LOS ANGELES COUNTY	***13001 DAHLIA ST***	***0 - 1/8 (0.000 mi.)***	***B5***	***13***

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 9 records.

Site Name	Database(s)
DOWNEY CARE CENTER	HWTS
CALTRANS - SOUTH GATE #2	SWF/LF, LOS ANGELES CO LF METHANE
SOLVAY USA INC.	RESPONSE, ENVIROSTOR, Cortese
CALTRANS SITE #25-3	LUST
DOWNEY CARE CENTER	RCRA NonGen / NLR
CITY OF LYNWOOD -REGIONAL JUSTICE	CPS-SLIC
CRIMSON PIPELINE LLC, CITY OF PARA	CPS-SLIC
COUNTY OF LOS ANGELES - RED. & PLA	CPS-SLIC
DOWNEY CARE CENTER	ECHO

OVERVIEW MAP - 6484733.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

N

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

SITE NAME:	Downey SP	CLIENT:	Kimley Horn & Associates, Inc.
ADDRESS:	Erickson Ave and Gardendale Downey CA 90242	CONTACT:	Jennifer Steen
LAT/LONG:	33.923081 / 118.164622	INQUIRY #:	6484733.2s
		DATE:	May 07, 2021 8:18 pm

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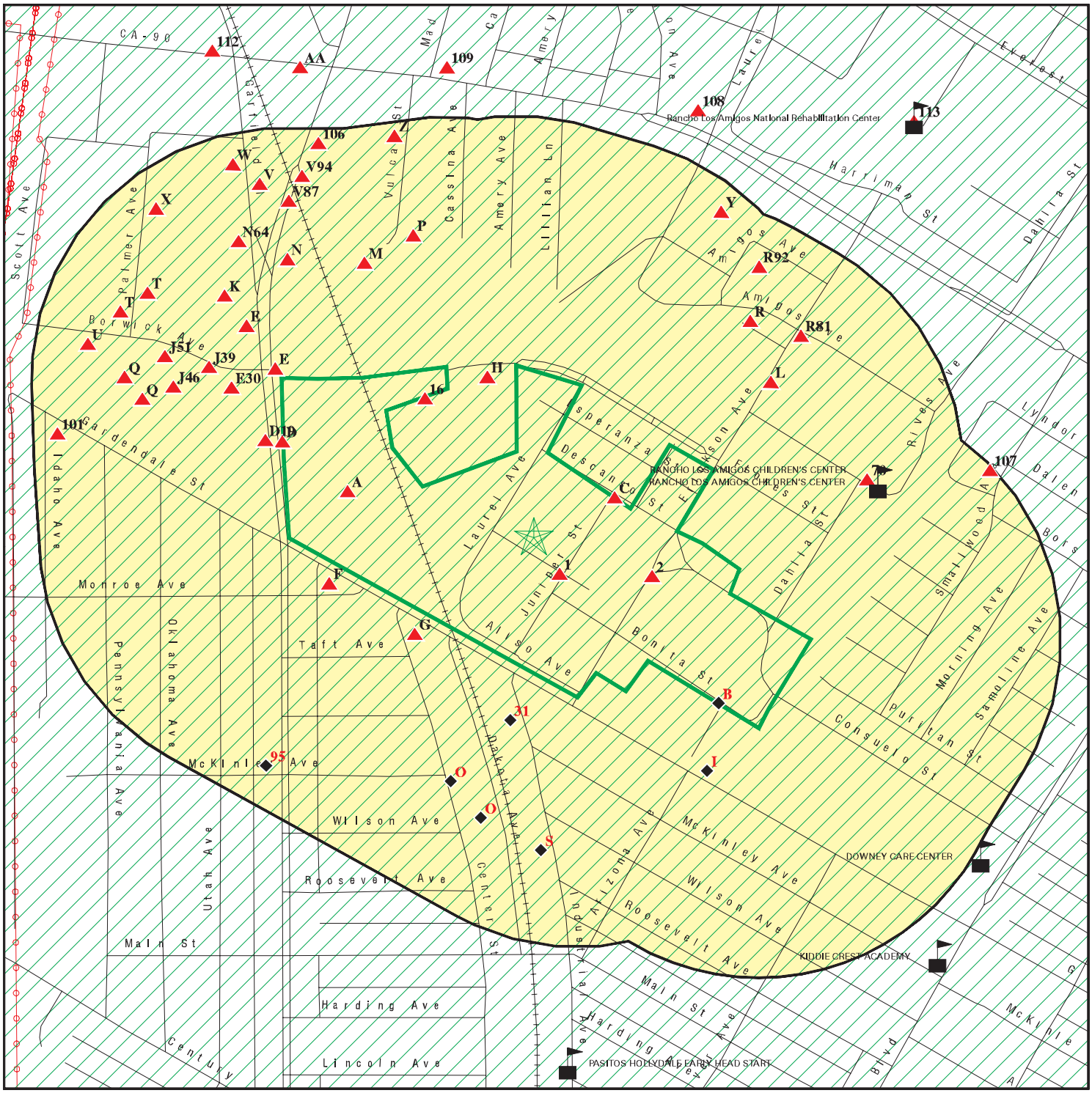
DETAIL MAP - 6484733.2S



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

0 1/8 1/4 1/2 Miles

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

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

SITE NAME: Downey SP ADDRESS: Erickson Ave and Gardendale Downey CA 90242 LAT/LONG: 33.923081 / 118.164622	CLIENT: Kimley Horn & Associates, Inc. CONTACT: Jennifer Steen INQUIRY #: 6484733.2s DATE: May 07, 2021 8:18 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	2	1	NR	NR	3
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		1	4	NR	NR	NR	5
RCRA-SQG	0.250		3	5	NR	NR	NR	8
RCRA-VSQG	0.250		0	1	NR	NR	NR	1
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		2	0	3	3	NR	8
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	1	NR	NR	1
State and tribal leaking storage tank lists								
LUST	0.500		3	5	11	NR	NR	19

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	2	NR	NR	2
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		3	3	NR	NR	NR	6
AST	0.250		2	2	NR	NR	NR	4
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	1	NR	NR	1
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
AOCONCERN	1.000		0	0	0	0	NR	0
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		11	12	NR	NR	NR	23
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		5	10	NR	NR	NR	15
HIST UST	0.250		10	10	NR	NR	NR	20
CERS TANKS	0.250		3	4	NR	NR	NR	7
CA FID UST	0.250		1	0	NR	NR	NR	1
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		13	14	NR	NR	NR	27
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		2	NR	NR	NR	NR	2
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		3	5	10	NR	NR	18
CUPA Listings	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		3	NR	NR	NR	NR	3
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		7	NR	NR	NR	NR	7
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		2	2	8	NR	NR	12
LOS ANGELES CO. HMS	0.001		3	NR	NR	NR	NR	3
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	1	NR	NR	NR	1
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		1	NR	NR	NR	NR	1
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
HWTS	0.001		7	NR	NR	NR	NR	7
MINES MRDS	0.001		0	NR	NR	NR	NR	0
LOS ANGELES CO LF METHANE	0.500		0	0	0	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	85	80	38	3	0	206

MAP FINDINGS SUMMARY

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

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1 **ISD** **HAZNET** **S112908522**
12951 JUNIPER STREET **HWTS** **N/A**
< 1/8 **DOWNEY, CA 90242**
1 ft.

Relative:
Higher

Actual:
89 ft.

HAZNET:

Name:	ISD
Address:	12951 JUNIPER STREET
Address 2:	Not reported
City,State,Zip:	DOWNEY, CA 902420000
Contact:	IRENE GRIGO/HAZM OPER
Telephone:	3232673137
Mailing Name:	Not reported
Mailing Address:	12951 JUNIPER STREET
Year:	2000
Gepaid:	CAC002274329
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	-
Tons:	7.248
Year:	2000
Gepaid:	CAC002274329
TSD EPA ID:	CAT080033681
CA Waste Code:	352 - Other organic solids
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.05

Additional Info:

Year:	2000
Gen EPA ID:	CAC002274329
Shipment Date:	20000907
Creation Date:	10/30/2000 0:00:00
Receipt Date:	20000913
Manifest ID:	99285521
Trans EPA ID:	CAD983586744
Trans Name:	Not reported
Trans 2 EPA ID:	CAL000115612
Trans 2 Name:	Not reported
TSDF EPA ID:	AZC950823111
Trans Name:	Not reported
TSDF Alt EPA ID:	AZC950823111
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.5056
Waste Quantity:	0.6
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000208

ISD (Continued) **S112908522**

Creation Date:	5/1/2000 0:00:00
Receipt Date:	20000215
Manifest ID:	99547333
Trans EPA ID:	CAL000115612
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D008
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000208
Creation Date:	4/4/2000 0:00:00
Receipt Date:	20000210
Manifest ID:	99547479
Trans EPA ID:	CAL000115612
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZC950823111
Trans Name:	Not reported
TSDF Alt EPA ID:	AZC950823111
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	6.7424
Waste Quantity:	8
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	ISD
Address:	12951 JUNIPER STREET
Address 2:	Not reported
City,State,Zip:	DOWNEY, CA 902420000
EPA ID:	CAC002274329
Inactive Date:	10/25/2000
Create Date:	12/20/1999
Last Act Date:	10/25/2000
Mailing Name:	Not reported

ISD (Continued) **S112908522**

Mailing Address:	12951 JUNIPER STREET
Mailing Address 2:	Not reported
Mailing City,State,Zip:	DOWNEY, CA 902420000
Owner Name:	ISD
Owner Address:	1100 N EASTERN AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	LOS ANGELES, CA 900630000
Contact Name:	IRENE GRIGO/HAZM OPER
Contact Address:	12951 JUNIPER STREET
Contact Address 2:	Not reported
City,State,Zip:	DOWNEY, CA 902420000

---

2 **DEPARTMENT OF PUBLIC HEALTH** **HAZNET** **S123074084**
7600 CONSUELO ST. **HWTS** **N/A**
< 1/8 **DOWNEY, CA 90242**
1 ft.

Relative: Higher
Actual: 90 ft.

HAZNET:

Name:	DEPARTMENT OF PUBLIC HEALTH
Address:	7600 CONSUELO ST.
Address 2:	Not reported
City,State,Zip:	DOWNEY, CA 90242
Contact:	LARRY GALLARDO
Telephone:	5629402414
Mailing Name:	Not reported
Mailing Address:	9230 E. IMPERIAL HWY
Year:	2017
Gepaid:	CAC002940229
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	6.9

Additional Info:

Year:	2017
Gen EPA ID:	CAC002940229
Shipment Date:	20171220
Creation Date:	10/16/2018 18:31:31
Receipt Date:	20171227
Manifest ID:	000094959FLE
Trans EPA ID:	CAR000049064
Trans Name:	ECTI
Trans 2 EPA ID:	CAR000045963
Trans 2 Name:	ARO TRUCKING
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ COUNTY LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	9.2

DEPARTMENT OF PUBLIC HEALTH (Continued) **S123074084**

Waste Quantity:	40
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171218
Creation Date:	7/20/2018 18:30:10
Receipt Date:	20171222
Manifest ID:	000094920FLE
Trans EPA ID:	CAR000049064
Trans Name:	ECTI
Trans 2 EPA ID:	CAR000045963
Trans 2 Name:	ARO TRUCKING
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ COUNTY LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	6.9
Waste Quantity:	30
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	DEPARTMENT OF PUBLIC HEALTH
Address:	7600 CONSUELO ST.
Address 2:	Not reported
City,State,Zip:	DOWNEY, CA 90242
EPA ID:	CAC002940229
Inactive Date:	03/15/2018
Create Date:	12/13/2017
Last Act Date:	03/15/2018
Mailing Name:	Not reported
Mailing Address:	9230 E. IMPERIAL HWY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	DOWNEY, CA 90242
Owner Name:	LARRY GALLARDO
Owner Address:	7600 CONSUELO ST.
Owner Address 2:	Not reported
Owner City,State,Zip:	DOWNEY, CA 90242
Contact Name:	LARRY GALLARDO
Contact Address:	9230 E. IMPERIAL HWY
Contact Address 2:	Not reported
City,State,Zip:	DOWNEY, CA 90242

A3 **LOS ANGELES CO DEPT OF PUBLIC WORKS** **FINDS** **1023304126**
11282 S GARFIELD AVE **N/A**
< 1/8 **DOWNEY, CA 90242**
1 ft.

Site 1 of 6 in cluster A

Relative: FINDS:
Higher Registry ID: 110002894878

Actual:
91 ft. Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
Registry ID: 110065964736

Click Here:

Environmental Interest/Information System:
STATE MASTER

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

A4 **L A COUNTY PUBLIC WORKS** **UST** **U004265349**
11282 S GARFIELD AVE **N/A**
< 1/8 **DOWNEY, CA 90242**
1 ft.

Site 2 of 6 in cluster A

Relative: UST:
Higher
Name: L A COUNTY PUBLIC WORKS
Actual: Address: 11282 S GARFIELD AVE
91 ft. City,State,Zip: DOWNEY, CA 90242
Facility ID: LACoFA0012020
Permitting Agency: Los Angeles County Fire Department
Latitude: 33.92372
Longitude: -118.16792

B5 **LOS ANGELES COUNTY** **HAZNET** **S112901039**
13001 DAHLIA ST **HWTS** **N/A**
< 1/8 **DOWNEY, CA 90242**
1 ft.

Site 1 of 2 in cluster B

Relative: HAZNET:
Lower
Name: LOS ANGELES COUNTY
Actual: Address: 13001 DAHLIA ST
88 ft. Address 2: Not reported
City,State,Zip: DOWNEY, CA 902420000
Contact: IRENE GREIGO
Telephone: 3232673137
Mailing Name: Not reported
Mailing Address: 1100 N EASTERN

Year: 1999

LOS ANGELES COUNTY (Continued) **S112901039**

Gepaid: CAC002177161
TSD EPA ID: CAD028409019
CA Waste Code: 352 - Other organic solids
Disposal Method: H01 - Transfer Station
Tons: 1.6856

Year: 1999
Gepaid: CAC002177161
TSD EPA ID: AZC950823111
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: -
Tons: 12.642

Year: 1999
Gepaid: CAC002177161
TSD EPA ID: CAD009007626
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: D80 - Disposal, Land Fill
Tons: 0.8428

Additional Info:
Year: 1999
Gen EPA ID: CAC002177161

Shipment Date: 19990924
Creation Date: 11/19/1999 0:00:00
Receipt Date: 19990928
Manifest ID: 98203964
Trans EPA ID: CAR000017657
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD009007626
Trans Name: Not reported
TSDF Alt EPA ID: CAD009007626
TSDF Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 0.8428
Waste Quantity: 1
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990924
Creation Date: 11/22/1999 0:00:00
Receipt Date: 19990929
Manifest ID: 92597596
Trans EPA ID: CAR000017657
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported

LOS ANGELES COUNTY (Continued) **S112901039**

TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D008
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.6856
Waste Quantity:	2
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990504
Creation Date:	6/18/1999 0:00:00
Receipt Date:	19990510
Manifest ID:	98780424
Trans EPA ID:	CAL000115612
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZC950823111
Trans Name:	Not reported
TSDF Alt EPA ID:	AZC950823111
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	12.642
Waste Quantity:	15
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	LOS ANGELES COUNTY
Address:	13001 DAHLIA ST
Address 2:	Not reported
City,State,Zip:	DOWNEY, CA 902420000
EPA ID:	CAC002177161
Inactive Date:	10/25/2000
Create Date:	05/04/1999
Last Act Date:	10/25/2000
Mailing Name:	Not reported
Mailing Address:	1100 N EASTERN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LOS ANGELES, CA 900630000
Owner Name:	LOS ANGELES COUNTY
Owner Address:	1100 N EASTERN
Owner Address 2:	Not reported
Owner City,State,Zip:	LOS ANGELES, CA 900630000

LOS ANGELES COUNTY (Continued) **S112901039**

Contact Name: IRENE GREIGO
Contact Address: 1100 N EASTERN
Contact Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 900630000

A6 **LA CO., ROAD DEPT** **EMI** **S106834135**
11282 S. GARFIELD AVE. **N/A**
< 1/8 **DOWNEY, CA 90242**
1 ft.

Site 3 of 6 in cluster A

Relative: EMI:
Higher
Name: LA CO., ROAD DEPT
Actual: Address: 11282 S. GARFIELD AVE.
91 ft. City,State,Zip: DOWNEY, CA 90242
Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 8342
Air District Name: SC
SIC Code: 4922
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

A7 **LACDPW MD 4 HOLLYDALE** **HAZNET** **S113025017**
11282 GARFIELD AVE **LOS ANGELES CO. HMS** **N/A**
< 1/8 **DOWNEY, CA 90242** **HWTS**
1 ft.

Site 4 of 6 in cluster A

Relative: HAZNET:
Higher
Name: LACDPW MD 4 HOLLYDALE
Actual: Address: 11282 GARFIELD AVE
91 ft. Address 2: Not reported
City,State,Zip: DOWNEY, CA 918031460
Contact: ADRIANA FLORES
Telephone: 6264587390
Mailing Name: Not reported
Mailing Address: PO BOX 1460

Year: 2019
Gepaid: CAL000009814
TSD EPA ID: CAD028409019
CA Waste Code: 123 - Unspecified alkaline solution
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.05004

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Year:	2019
Gepaid:	CAL000009814
TSD EPA ID:	CAD028409019
CA Waste Code:	512 - Other empty containers 30 gallons or more
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.10000

Year:	2019
Gepaid:	CAL000009814
TSD EPA ID:	CAD028409019
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.05400

Year:	2019
Gepaid:	CAL000009814
TSD EPA ID:	CAD028409019
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.14400

Year:	2019
Gepaid:	CAL000009814
TSD EPA ID:	CAD028409019
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.04250

Year:	2018
Gepaid:	CAL000009814
TSD EPA ID:	CAD028409019
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00000

Year:	2018
Gepaid:	CAL000009814
TSD EPA ID:	CAD028409019
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.05020

Year:	2018
Gepaid:	CAL000009814
TSD EPA ID:	CAD028409019
CA Waste Code:	291 - Latex waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00834

Year: 2018

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Gepaid: CAL000009814
TSD EPA ID: CAD028409019
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.08750

Year: 2018
Gepaid: CAL000009814
TSD EPA ID: CAD028409019
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00500

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

Additional Info:
Year: 2010
Gen EPA ID: CAL000009814

Shipment Date: 20101013
Creation Date: 1/3/2011 18:30:25
Receipt Date: 20101018
Manifest ID: 007291872JJK
Trans EPA ID: CAD983608258
Trans Name: OCEAN BLUE ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.036
Waste Quantity: 10
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20101013
Creation Date: 1/3/2011 18:30:25
Receipt Date: 20101018
Manifest ID: 007291872JJK
Trans EPA ID: CAD983608258
Trans Name: OCEAN BLUE ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD028409019

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100721
Creation Date:	9/30/2010 18:30:56
Receipt Date:	20100726
Manifest ID:	007296995JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100721
Creation Date:	9/30/2010 18:30:56
Receipt Date:	20100726
Manifest ID:	007296995JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Quantity Tons:	0.01668
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100721
Creation Date:	9/30/2010 18:30:56
Receipt Date:	20100726
Manifest ID:	007296995JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.198
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100721
Creation Date:	9/30/2010 18:30:56
Receipt Date:	20100726
Manifest ID:	007296995JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.216
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Additional Code 5:	Not reported
Shipment Date:	20100112
Creation Date:	3/11/2010 18:30:23
Receipt Date:	20100114
Manifest ID:	005360121JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100112
Creation Date:	3/11/2010 18:30:23
Receipt Date:	20100114
Manifest ID:	005360121JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.00834
Waste Quantity:	2
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100112
Creation Date:	3/11/2010 18:30:23
Receipt Date:	20100114
Manifest ID:	005360121JJK
Trans EPA ID:	CAD983608258

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Trans Name:	OCEAN BLUE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0252
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAL000009814
Shipment Date:	19951228
Creation Date:	7/29/1996 0:00:00
Receipt Date:	19951229
Manifest ID:	95816119
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951102
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951102
Manifest ID:	95761712
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950725
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950731
Manifest ID:	95586366
Trans EPA ID:	CAD983668583
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080011059
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080011059
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950725
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950728
Manifest ID:	95586367
Trans EPA ID:	CAD983668583
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080022148
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080022148
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950725
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950728
Manifest ID:	95586367
Trans EPA ID:	CAD983668583
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080022148
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080022148
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.6856
Waste Quantity:	2
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950725
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950731
Manifest ID:	95586366
Trans EPA ID:	CAD983668583
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080011059
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080011059
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.417
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950518
Creation Date:	10/24/1995 0:00:00
Receipt Date:	19950519

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Manifest ID:	95519136
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950321
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950321
Manifest ID:	95098957
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950321
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950321
Manifest ID:	95098957
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.112
Waste Quantity:	224
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAL000009814
Shipment Date:	19961217
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961218
Manifest ID:	95797883
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1122
Waste Quantity:	34
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961217
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961218
Manifest ID:	95797883
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	****
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0333

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961217
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961218
Manifest ID:	95797883
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0304
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961217
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961218
Manifest ID:	95797883
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961217

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961218
Manifest ID:	95938349
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0041
Waste Quantity:	1
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19961126
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961126
Manifest ID:	96437613
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19961004
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961004
Manifest ID:	96477238
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.112
Waste Quantity:	224
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960807
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960808
Manifest ID:	95938354
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960807
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960808
Manifest ID:	95938354
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.165
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960807
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960808
Manifest ID:	95938354
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0041
Waste Quantity:	1
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAL000009814
Shipment Date:	20051208
Creation Date:	1/4/2007 18:30:12
Receipt Date:	20051213
Manifest ID:	22995231
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0468
Waste Quantity:	13
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Shipment Date:	20050920
Creation Date:	8/23/2006 18:35:03
Receipt Date:	20050923
Manifest ID:	22989211
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2919
Waste Quantity:	70
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050920
Creation Date:	8/23/2006 18:35:03
Receipt Date:	20050923
Manifest ID:	22989211
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050920
Creation Date:	8/23/2006 18:35:03
Receipt Date:	20050923
Manifest ID:	22989211
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050621
Creation Date:	9/16/2005 18:31:41
Receipt Date:	20050624
Manifest ID:	22994343
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050621
Creation Date:	9/16/2005 18:31:41
Receipt Date:	20050624
Manifest ID:	22994343
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050621
Creation Date:	10/27/2005 10:09:28
Receipt Date:	20050627
Manifest ID:	22994062
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.066
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050621
Creation Date:	10/27/2005 10:09:28
Receipt Date:	20050627
Manifest ID:	22994062
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.055
Waste Quantity:	110
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050621
Creation Date:	10/27/2005 10:09:28
Receipt Date:	20050627

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Manifest ID:	22994062
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1188
Waste Quantity:	33
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050519
Creation Date:	7/27/2005 10:48:47
Receipt Date:	20050525
Manifest ID:	24496645
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAL000009814

Shipment Date:	20021218
Creation Date:	4/1/2003 18:31:07
Receipt Date:	20021223
Manifest ID:	21724485
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3753
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20021218
Creation Date:	4/1/2003 18:31:07
Receipt Date:	20021223
Manifest ID:	21724485
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.14
Waste Quantity:	280
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20021216
Creation Date:	4/1/2003 18:31:07
Receipt Date:	20021219
Manifest ID:	21724434
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.02
Waste Quantity:	40

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021216
Creation Date:	4/1/2003 18:31:07
Receipt Date:	20021219
Manifest ID:	21724434
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.054
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021206
Creation Date:	3/16/2007 18:30:20
Receipt Date:	20021211
Manifest ID:	22141779
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021115
Creation Date:	3/16/2007 18:30:20

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Receipt Date:	20021121
Manifest ID:	22211998
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.8765
Waste Quantity:	450
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20021115
Creation Date:	3/27/2003 18:31:27
Receipt Date:	20021206
Manifest ID:	21724801
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	2.5
Waste Quantity:	5000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20021105
Creation Date:	2/21/2003 10:41:38
Receipt Date:	20021113
Manifest ID:	22137739
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021008
Creation Date:	2/6/2003 18:31:16
Receipt Date:	20021015
Manifest ID:	21910023
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020923
Creation Date:	2/11/2003 18:31:24
Receipt Date:	20020927
Manifest ID:	22211666
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAL000009814
Shipment Date:	19991223
Creation Date:	2/28/2000 0:00:00
Receipt Date:	19991228
Manifest ID:	99529672
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991123
Creation Date:	2/1/2000 0:00:00
Receipt Date:	19991124
Manifest ID:	99523091
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991026

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Creation Date:	1/4/2000 0:00:00
Receipt Date:	19991027
Manifest ID:	99517820
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991026
Creation Date:	1/4/2000 0:00:00
Receipt Date:	19991027
Manifest ID:	99517820
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.116
Waste Quantity:	232
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990928
Creation Date:	11/22/1999 0:00:00
Receipt Date:	19990929
Manifest ID:	99504143
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990903
Creation Date:	11/16/1999 0:00:00
Receipt Date:	19990907
Manifest ID:	99050615
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990804
Creation Date:	10/12/1999 0:00:00
Receipt Date:	19990805
Manifest ID:	99042392
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990722
Creation Date:	9/21/1999 0:00:00
Receipt Date:	19990727
Manifest ID:	98894066
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	461 - Paint sludge
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990722
Creation Date:	9/21/1999 0:00:00
Receipt Date:	19990727
Manifest ID:	98894066
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990722
Creation Date:	9/21/1999 0:00:00
Receipt Date:	19990727
Manifest ID:	98894066

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAL000009814
Shipment Date:	20011219
Creation Date:	2/20/2002 0:00:00
Receipt Date:	20011220
Manifest ID:	21324483
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011219
Creation Date:	2/20/2002 0:00:00
Receipt Date:	20011220
Manifest ID:	21324483
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.009
Waste Quantity:	18
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011219
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	99696782
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011219
Creation Date:	2/26/2002 0:00:00
Receipt Date:	20011227
Manifest ID:	99696782
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011219
Creation Date:	2/26/2002 0:00:00
Receipt Date:	20011227
Manifest ID:	99696782
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.234
Waste Quantity:	65
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011219
Creation Date:	2/26/2002 0:00:00
Receipt Date:	20011227
Manifest ID:	99696782
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011219
Creation Date:	2/26/2002 0:00:00
Receipt Date:	20011227

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Manifest ID:	99696782
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20011219
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	99696782
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.114
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20011218
Creation Date:	2/26/2002 0:00:00
Receipt Date:	20011227
Manifest ID:	21726552
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.025
Waste Quantity:	6
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011218
Creation Date:	2/26/2002 0:00:00
Receipt Date:	20011227
Manifest ID:	21726552
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.14
Waste Quantity:	280
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAL000009814
Shipment Date:	20060330
Creation Date:	12/21/2006 18:30:30
Receipt Date:	20060403
Manifest ID:	24942058
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1
Waste Quantity:	200

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

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

Additional Info:

Year:	2015
Gen EPA ID:	CAL000009814
Shipment Date:	20151013
Creation Date:	12/22/2015 22:15:21
Receipt Date:	20151015
Manifest ID:	013874087JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0304
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150714
Creation Date:	9/23/2015 22:15:22
Receipt Date:	20150716
Manifest ID:	013869608JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1125
Waste Quantity:	225
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150714
Creation Date:	9/23/2015 22:15:22
Receipt Date:	20150716
Manifest ID:	013869608JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	513 - Empty containers less than 30 gallons
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150414
Creation Date:	7/8/2015 22:15:08
Receipt Date:	20150416
Manifest ID:	010401565JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02085
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150122
Creation Date:	4/1/2015 22:15:12
Receipt Date:	20150127

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Manifest ID:	010401916JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150122
Creation Date:	4/1/2015 22:15:12
Receipt Date:	20150127
Manifest ID:	010401916JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.036
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150122
Creation Date:	4/1/2015 22:15:12
Receipt Date:	20150127
Manifest ID:	010401916JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAL000009814
Shipment Date:	20041214
Creation Date:	3/17/2005 18:34:39
Receipt Date:	20041220
Manifest ID:	22988933
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041214
Creation Date:	3/17/2005 18:34:39
Receipt Date:	20041220
Manifest ID:	22988933
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041203
Creation Date:	2/17/2005 18:31:05
Receipt Date:	20041209
Manifest ID:	23724133
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041203
Creation Date:	2/17/2005 18:31:05
Receipt Date:	20041209
Manifest ID:	23724133
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Shipment Date:	20041101
Creation Date:	1/11/2005 18:30:51
Receipt Date:	20041109
Manifest ID:	23720880
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20041101
Creation Date:	1/11/2005 18:30:51
Receipt Date:	20041109
Manifest ID:	23720880
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1375
Waste Quantity:	275
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20041006
Creation Date:	12/21/2004 18:30:50
Receipt Date:	20041011
Manifest ID:	23715511
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20041006
Creation Date:	12/21/2004 18:30:50
Receipt Date:	20041011
Manifest ID:	23715511
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040923
Creation Date:	12/21/2004 18:31:57
Receipt Date:	20040928
Manifest ID:	22995723
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0108
Waste Quantity:	3
Quantity Unit:	G

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040923
Creation Date:	12/21/2004 18:31:57
Receipt Date:	20040928
Manifest ID:	22995723
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAL000009814
Shipment Date:	19940930
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940930
Manifest ID:	95070857
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Shipment Date:	19940624
Creation Date:	10/10/1995 0:00:00
Receipt Date:	19940624
Manifest ID:	93664209
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940624
Creation Date:	10/10/1995 0:00:00
Receipt Date:	19940624
Manifest ID:	93664209
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.048
Waste Quantity:	96
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940506
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940506
Manifest ID:	93549910
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.061
Waste Quantity:	122
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940404
Creation Date:	3/25/1996 0:00:00
Receipt Date:	19940404
Manifest ID:	93426135
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940317
Creation Date:	3/25/1996 0:00:00
Receipt Date:	19940318
Manifest ID:	93541254
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940211
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19940211
Manifest ID:	93198378
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940113
Creation Date:	9/14/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	92389525
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	- Not reported
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000009814

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Shipment Date:	20171024
Creation Date:	5/30/2018 18:32:07
Receipt Date:	20171026
Manifest ID:	015604430JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0468
Waste Quantity:	13
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171024
Creation Date:	5/30/2018 18:32:07
Receipt Date:	20171026
Manifest ID:	015604430JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.13344
Waste Quantity:	32
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170817
Creation Date:	5/17/2018 18:31:11
Receipt Date:	20170817
Manifest ID:	017364217JJK
Trans EPA ID:	CAR000152058
Trans Name:	EARTHWISE SERVICES LLC
Trans 2 EPA ID:	Not reported

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.23
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170725
Creation Date:	5/20/2018 18:31:29
Receipt Date:	20170728
Manifest ID:	015604075JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0432
Waste Quantity:	12
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170418
Creation Date:	5/9/2018 18:32:25
Receipt Date:	20170420
Manifest ID:	017193413JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170418
Creation Date:	5/9/2018 18:32:25
Receipt Date:	20170420
Manifest ID:	017193413JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.09
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170418
Creation Date:	5/9/2018 18:32:25
Receipt Date:	20170420
Manifest ID:	017193413JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.019
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170124
Creation Date:	3/31/2017 18:30:27
Receipt Date:	20170126
Manifest ID:	015597678JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAL000009814
Shipment Date:	20090422
Creation Date:	5/29/2009 18:30:11
Receipt Date:	20090424
Manifest ID:	005359915JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY AND OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.00417
Waste Quantity:	1
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Shipment Date:	20090422
Creation Date:	5/29/2009 18:30:11
Receipt Date:	20090424
Manifest ID:	005359915JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY AND OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.036
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090422
Creation Date:	9/17/2012 22:15:29
Receipt Date:	Not reported
Manifest ID:	004460995JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	LIGHTING RESOURCES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	261 - Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.1875
Waste Quantity:	375
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090422
Creation Date:	5/29/2009 18:30:11
Receipt Date:	20090424
Manifest ID:	005359915JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY AND OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	U080
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090422
Creation Date:	5/29/2009 18:30:11
Receipt Date:	20090424
Manifest ID:	005359915JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY AND OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090107
Creation Date:	3/9/2009 18:30:54
Receipt Date:	20090112
Manifest ID:	005359488JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAL000009814
Shipment Date:	20001220
Creation Date:	3/6/2001 0:00:00
Receipt Date:	20001221
Manifest ID:	20387285
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001220
Creation Date:	3/6/2001 0:00:00
Receipt Date:	20001221
Manifest ID:	20387285
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.076
Waste Quantity:	152
Quantity Unit:	P
Additional Code 1:	Not reported

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001121
Creation Date:	2/1/2001 0:00:00
Receipt Date:	20001122
Manifest ID:	20295362
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001024
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001025
Manifest ID:	20030044
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001005
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001009
Manifest ID:	99695636

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.0125
Waste Quantity:	3
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20001005
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001009
Manifest ID:	99695636
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.0125
Waste Quantity:	3
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20001005
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001009
Manifest ID:	99695636
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001005
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	99695636
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.6255
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001005
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	99695636
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0083
Waste Quantity:	2
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Additional Code 5:	Not reported
Shipment Date:	20001005
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	99695636
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0396
Waste Quantity:	12
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000009814
Shipment Date:	20120717
Creation Date:	12/6/2012 22:16:01
Receipt Date:	20120719
Manifest ID:	009369803JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	0.0834
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120717
Creation Date:	12/6/2012 22:16:01

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Receipt Date:	20120719
Manifest ID:	009369803JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0425
Waste Quantity:	85
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120416
Creation Date:	6/1/2012 20:30:08
Receipt Date:	20120419
Manifest ID:	009368768JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0288
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120416
Creation Date:	6/1/2012 20:30:08
Receipt Date:	20120419
Manifest ID:	009368768JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0834
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120416
Creation Date:	6/1/2012 20:30:08
Receipt Date:	20120419
Manifest ID:	009368768JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03336
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120111
Creation Date:	3/17/2012 20:30:22
Receipt Date:	20120113
Manifest ID:	009369086JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Quantity Tons:	0.01251
Waste Quantity:	3
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000009814
Shipment Date:	20130718
Creation Date:	9/16/2013 22:15:07
Receipt Date:	20130725
Manifest ID:	009370232JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130718
Creation Date:	9/16/2013 22:15:07
Receipt Date:	20130725
Manifest ID:	009370232JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130426
Creation Date:	8/22/2013 22:15:16
Receipt Date:	20130501
Manifest ID:	010399428JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1872
Waste Quantity:	52
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130426
Creation Date:	8/22/2013 22:15:16
Receipt Date:	20130501
Manifest ID:	010399428JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0594
Waste Quantity:	18
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130426

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010399428JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.09
Waste Quantity:	180
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130426
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010399428JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0066
Waste Quantity:	2
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130426
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010399428JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0072
Waste Quantity:	2
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130426
Creation Date:	8/22/2013 22:15:16
Receipt Date:	20130501
Manifest ID:	010399428JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0561
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130426
Creation Date:	8/22/2013 22:15:16
Receipt Date:	20130501
Manifest ID:	010399428JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130426
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010399428JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0033
Waste Quantity:	1
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAL000009814
Shipment Date:	19981222
Creation Date:	3/15/1999 0:00:00
Receipt Date:	19981223
Manifest ID:	98621588
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981124
Creation Date:	2/2/1999 0:00:00
Receipt Date:	19981125
Manifest ID:	98448917
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981029
Creation Date:	1/13/1999 0:00:00
Receipt Date:	19981030
Manifest ID:	98570648
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981007
Creation Date:	12/10/1998 0:00:00
Receipt Date:	19981008

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Manifest ID:	98280721
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19981007
Creation Date:	12/7/1998 0:00:00
Receipt Date:	19981007
Manifest ID:	96727199
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.456
Waste Quantity:	120
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980805
Creation Date:	10/20/1998 0:00:00
Receipt Date:	19980807
Manifest ID:	98229542
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980805
Creation Date:	10/20/1998 0:00:00
Receipt Date:	19980807
Manifest ID:	98229542
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980708
Creation Date:	9/15/1998 0:00:00
Receipt Date:	19980708
Manifest ID:	98102405
Trans EPA ID:	CAD980694848
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.7297
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980608
Creation Date:	9/3/1998 0:00:00
Receipt Date:	19980609
Manifest ID:	98178430
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980514
Creation Date:	6/26/1998 0:00:00
Receipt Date:	19980515
Manifest ID:	97372220
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000009814
Shipment Date:	20141014
Creation Date:	12/26/2014 22:14:59

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Receipt Date:	20141016
Manifest ID:	012273698JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140416
Creation Date:	6/18/2014 22:14:45
Receipt Date:	20140421
Manifest ID:	012274132JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.036
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140121
Creation Date:	3/8/2014 22:15:07
Receipt Date:	20140124
Manifest ID:	010400271JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01251
Waste Quantity:	3
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAL000009814
Shipment Date:	19971218
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971219
Manifest ID:	97353125
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971126
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971201
Manifest ID:	97345690
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971029
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971030
Manifest ID:	96787543
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971029
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971030
Manifest ID:	96787543
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Additional Code 5:	Not reported
Shipment Date:	19970904
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970905
Manifest ID:	96856172
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970904
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970905
Manifest ID:	96856172
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970619
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970624
Manifest ID:	96730871
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970619
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970624
Manifest ID:	96730871
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970610
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19970611
Manifest ID:	96626769
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0175

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970610
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19970611
Manifest ID:	96626769
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAL000009814
Shipment Date:	20031231
Creation Date:	8/13/2004 7:53:20
Receipt Date:	20040107
Manifest ID:	22582119
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031202
Creation Date:	8/9/2004 8:48:13
Receipt Date:	20031209
Manifest ID:	22807016
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031106
Creation Date:	8/20/2004 8:27:39
Receipt Date:	20031111
Manifest ID:	22526584
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.009
Waste Quantity:	18
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031008
Creation Date:	8/3/2004 15:00:31
Receipt Date:	20031014
Manifest ID:	22515000
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030922
Creation Date:	8/3/2004 15:00:31
Receipt Date:	20030925
Manifest ID:	22904137
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030922
Creation Date:	8/3/2004 15:00:31
Receipt Date:	20030925
Manifest ID:	22904137
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030922
Creation Date:	8/3/2004 15:00:31
Receipt Date:	20030925
Manifest ID:	22904137
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030903
Creation Date:	7/29/2004 7:46:19
Receipt Date:	20030908
Manifest ID:	22513429
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Shipment Date:	20030903
Creation Date:	7/29/2004 7:46:19
Receipt Date:	20030908
Manifest ID:	22513429
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	Not reported
Waste Quantity:	330
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030808
Creation Date:	7/26/2004 18:31:36
Receipt Date:	20030813
Manifest ID:	22873245
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL000009814

Shipment Date:	20111013
Creation Date:	12/20/2011 18:30:31
Receipt Date:	20111017
Manifest ID:	009369404JJK
Trans EPA ID:	CAD983608258

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02085
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111013
Creation Date:	12/20/2011 18:30:31
Receipt Date:	20111017
Manifest ID:	009369408JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03336
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111013
Creation Date:	12/20/2011 18:30:31
Receipt Date:	20111017
Manifest ID:	009369408JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.054
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111013
Creation Date:	12/20/2011 18:30:31
Receipt Date:	20111017
Manifest ID:	009369404JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0425
Waste Quantity:	85
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110713
Creation Date:	9/1/2011 18:31:53
Receipt Date:	20110718
Manifest ID:	008086007JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.072
Waste Quantity:	20
Quantity Unit:	G

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110413
Creation Date:	6/4/2011 18:30:34
Receipt Date:	20110415
Manifest ID:	008085597JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0132
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110112
Creation Date:	3/28/2011 18:30:20
Receipt Date:	20110114
Manifest ID:	007294759JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0494
Waste Quantity:	13
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110112

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Creation Date:	3/28/2011 18:30:20
Receipt Date:	20110114
Manifest ID:	007294759JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20110112
Creation Date:	3/28/2011 18:30:20
Receipt Date:	20110114
Manifest ID:	007294759JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAL000009814

Shipment Date:	20081022
Creation Date:	12/11/2008 18:30:37
Receipt Date:	20081029
Manifest ID:	004460776JJK

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE EN VIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.036
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081015
Creation Date:	12/10/2008 18:30:18
Receipt Date:	20081023
Manifest ID:	000424374GBF
Trans EPA ID:	CAD983655465
Trans Name:	ALLIED ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	ECTI
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.055
Waste Quantity:	110
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080409
Creation Date:	6/5/2008 18:30:08
Receipt Date:	20080415
Manifest ID:	002409844JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0036
Waste Quantity:	1
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000009814
Shipment Date:	20151013
Creation Date:	12/22/2015 22:15:21
Receipt Date:	20151015
Manifest ID:	013874087JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0304
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150714
Creation Date:	9/23/2015 22:15:22
Receipt Date:	20150716
Manifest ID:	013869608JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	513 - Empty containers less than 30 gallons
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150714
Creation Date:	9/23/2015 22:15:22
Receipt Date:	20150716
Manifest ID:	013869608JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1125
Waste Quantity:	225
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150414
Creation Date:	7/8/2015 22:15:08
Receipt Date:	20150416
Manifest ID:	010401565JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02085
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Additional Code 5:	Not reported
Shipment Date:	20150122
Creation Date:	4/1/2015 22:15:12
Receipt Date:	20150127
Manifest ID:	010401916JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.036
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150122
Creation Date:	4/1/2015 22:15:12
Receipt Date:	20150127
Manifest ID:	010401916JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150122
Creation Date:	4/1/2015 22:15:12
Receipt Date:	20150127
Manifest ID:	010401916JJK
Trans EPA ID:	CAD983608258

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Trans Name:	OCEAN BLUE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1993
Gen EPA ID:	CAL000009814
Shipment Date:	19931216
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931216
Manifest ID:	93120626
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0615
Waste Quantity:	123
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19931124
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931124
Manifest ID:	93130488
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19931028
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931028
Manifest ID:	93081176
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930927
Creation Date:	9/12/1995 0:00:00
Receipt Date:	19930927
Manifest ID:	93131832
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930830
Creation Date:	9/12/1995 0:00:00
Receipt Date:	19930830
Manifest ID:	93034525
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930805
Creation Date:	9/11/1995 0:00:00
Receipt Date:	19930809
Manifest ID:	93217266
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930708
Creation Date:	9/11/1995 0:00:00
Receipt Date:	19930712

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Manifest ID:	92564100
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1095
Waste Quantity:	219
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930701
Creation Date:	9/8/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	89672573
Trans EPA ID:	CAL000024129
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981388952
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930607
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19930609
Manifest ID:	92534530
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930603
Creation Date:	9/8/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	92746782
Trans EPA ID:	CAD980694848
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAL000009814
Shipment Date:	20071017
Creation Date:	1/25/2008 18:30:26
Receipt Date:	20071022
Manifest ID:	000766274JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.036
Waste Quantity:	10

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070828
Creation Date:	2/5/2008 18:30:13
Receipt Date:	20070831
Manifest ID:	000766049JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ COUNTY REG LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	33.712
Waste Quantity:	40
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070806
Creation Date:	3/4/2008 18:30:28
Receipt Date:	20070810
Manifest ID:	000765939JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ COUNTY REG LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	33.712
Waste Quantity:	40
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Shipment Date:	20070404
Creation Date:	8/23/2007 18:30:27
Receipt Date:	20070410
Manifest ID:	002403339JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.072
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070111
Creation Date:	2/22/2008 18:30:12
Receipt Date:	Not reported
Manifest ID:	000765532JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.0036
Waste Quantity:	1
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

LOS ANGELES CO. HMS:

Name:	LA CO PW ROAD MD4 HOLLYDALE
Address:	11282 GARFIELD AVE
City,State,Zip:	DOWNEY, CA 902424007
Region:	LA
Permit Category:	I
Facility Id:	002719-I02806
Facility Type:	00
Facility Status:	Closed

LACDPW MD 4 HOLLYDALE (Continued) **S113025017**

Area: 1F
Permit Number: 000000106
Permit Status: Closed

Name: LA CO PW ROAD MD4 HOLLYDALE
Address: 11282 GARFIELD AVE
City,State,Zip: DOWNEY, CA 902424007
Region: LA
Permit Category: T
Facility Id: 010748-010703
Facility Type: 0
Facility Status: Permit
Area: 1F
Permit Number: 00005342T
Permit Status: Permit

Name: LA CO PW ROAD MD4 HOLLYDALE
Address: 11282 GARFIELD AVE
City,State,Zip: DOWNEY, CA 902424007
Region: LA
Permit Category: Not reported
Facility Id: 010748-055352
Facility Type: Not reported
Facility Status: OPEN
Area: 1F
Permit Number: Not reported
Permit Status: Not reported

HWTS:
Name: LACDPW MD 4 HOLLYDALE
Address: 11282 GARFIELD AVE
Address 2: Not reported
City,State,Zip: DOWNEY, CA 902424007
EPA ID: CAL000009814
Inactive Date: Not reported
Create Date: 11/14/1989
Last Act Date: 08/02/2020
Mailing Name: Not reported
Mailing Address: PO BOX 1460
Mailing Address 2: Not reported
Mailing City,State,Zip: ALHAMBRA, CA 918031460
Owner Name: LA COUNTY PUBLIC WORKS
Owner Address: 900 S FREMONT AVE
Owner Address 2: Not reported
Owner City,State,Zip: ALHAMBRA, CA 918031331
Contact Name: ADRIANA FLORES
Contact Address: 900 SOUTH FREMONT AVE.
Contact Address 2: Not reported
City,State,Zip: ALHAMBRA, CA 918031331

C8 **RANCHO LOS AMIGOS** **HAZNET** **S112967037**
12911 JUNIPER ST **HWTS** **N/A**
< 1/8 **DOWNEY, CA 90242**
1 ft.

Site 1 of 2 in cluster C

Relative: Higher

Actual: 90 ft.

HAZNET:

Name:	RANCHO LOS AMIGOS
Address:	12911 JUNIPER ST
Address 2:	Not reported
City,State,Zip:	DOWNEY, CA 90242
Contact:	TIM LANE
Telephone:	9518088585
Mailing Name:	Not reported
Mailing Address:	1560 COMMERCE ST STE D
Year:	2008
Gepaid:	CAC002625402
TSD EPA ID:	CAD980884183
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.17

Additional Info:

Year:	2008
Gen EPA ID:	CAC002625402
Shipment Date:	20080212
Creation Date:	5/21/2008 18:30:28
Receipt Date:	20080219
Manifest ID:	001864255FLE
Trans EPA ID:	CAD983649880
Trans Name:	GENERAL ENVIRONMENTAL MANAGEMENT INC
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESSWAY
TSDF EPA ID:	CAD980884183
Trans Name:	GEM RANCHO CORDOVA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	RANCHO LOS AMIGOS
Address:	12911 JUNIPER ST
Address 2:	Not reported
City,State,Zip:	DOWNEY, CA 90242
EPA ID:	CAC002625402

RANCHO LOS AMIGOS (Continued) **S112967037**

Inactive Date:	07/01/2008
Create Date:	01/02/2008
Last Act Date:	07/09/2008
Mailing Name:	Not reported
Mailing Address:	1560 COMMERCE ST STE D
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CORONA, CA 92880
Owner Name:	RANCHO LOS AMIGOS
Owner Address:	1560 COMMERCE ST STE D
Owner Address 2:	Not reported
Owner City,State,Zip:	CORONA, CA 92880
Contact Name:	TIM LANE
Contact Address:	1560 COMMERCE ST STE D
Contact Address 2:	Not reported
City,State,Zip:	CORONA, CA 92880

A9 **LOS ANGELES CO DEPT OF PUBLIC WORKS** **LUST** **1000820202**
11282 S GARFIELD AVE **CERS HAZ WASTE** **CAD983662313**
< 1/8 **DOWNEY, CA 90242** **CERS TANKS**
1 ft. **RCRA NonGen / NLR**
Site 5 of 6 in cluster A **Cortese**
EMI
Relative: Higher **CERS**

Actual: 91 ft.

LUST:

Name:	LA CO DPW ROAD MD4 HOLLYDALE
Address:	11282 S GARFIELD AVE
City,State,Zip:	DOWNEY, CA 90242
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000002819
Global Id:	T10000002819
Latitude:	33.923723
Longitude:	-118.167863
Status:	Open - Site Assessment
Status Date:	06/29/2016
Case Worker:	JR
RB Case Number:	902420025
Local Agency:	LOS ANGELES COUNTY
File Location:	Local Agency
Local Case Number:	TT010748-010703
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	In October 1987, USTs were removed and replaced. Confirmation soil sampling was all ND except one sample detected 1 mg/kg TPH only. No BTEX was detected. In January 2004 dispensers, associated piping, and one UST were removed and replaced while the remaining USTs were upgraded. Confirmation sampling detected 730 mg/kg TPH-g and 200 mg/kg TRPH in samples collected beneath the dispenser and waste oil tank respectively. No other petroleum constituents were detected in the six samples collected and analyzed. Nearest drinking water is reported to be over 3,000 feet away and drawing water in uppermost aquifer from over 200 feet bgs. It is reported that aquitards exist between the surface and drinking water aquifers. DTW is reportedly at greater than 200 feet bgs, however 2003 DTW in a production well was about 80 feet bgs. Given the distance to production wells and aquitards preventing hydraulic movement between deep production aquifers and surface sediments, the likelihood that the low level of

LOS ANGELES CO DEPT OF PUBLIC WORKS (Continued) **1000820202**

weathered TPH detected in the confirmation sampling during UST system upgrades is low. New information was received 4/7/2015 after the notice for closure had expired, which lead the State Water Board to not close the case. See site documents.

LUST:
Global Id: T10000002819
Contact Type: Regional Board Caseworker
Contact Name: JAMES RYAN
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: West 4th Street, Suite 200
City: LOS ANGELES
Email: jamesw.ryan@waterboards.ca.gov
Phone Number: 2135766711

Global Id: T10000002819
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Global Id: T10000002819
Contact Type: Regional Board Caseworker
Contact Name: MATTHEW COHEN
Organization Name: SWRCB
Address: 1001 I Street
City: SACRAMENTO
Email: matthew.cohen@waterboards.ca.gov
Phone Number: 9163415751

LUST:
Global Id: T10000002819
Action Type: RESPONSE
Date: 01/15/2020
Action: Monitoring Report - Semi-Annually

Global Id: T10000002819
Action Type: RESPONSE
Date: 01/15/2018
Action: Monitoring Report - Semi-Annually

Global Id: T10000002819
Action Type: ENFORCEMENT
Date: 10/14/2014
Action: Notification - Public Participation Document

Global Id: T10000002819
Action Type: RESPONSE
Date: 01/15/2017
Action: Monitoring Report - Semi-Annually

Global Id: T10000002819
Action Type: RESPONSE
Date: 06/28/2019

LOS ANGELES CO DEPT OF PUBLIC WORKS (Continued) **1000820202**

Action: Well Installation Report

Global Id: T10000002819
Action Type: RESPONSE
Date: 03/15/2018
Action: Well Installation Report

Global Id: T10000002819
Action Type: RESPONSE
Date: 01/15/2021
Action: Monitoring Report - Semi-Annually

Global Id: T10000002819
Action Type: ENFORCEMENT
Date: 10/14/2014
Action: Notification - Preclosure

Global Id: T10000002819
Action Type: ENFORCEMENT
Date: 10/08/2015
Action: Staff Letter

Global Id: T10000002819
Action Type: RESPONSE
Date: 07/15/2019
Action: Monitoring Report - Semi-Annually

Global Id: T10000002819
Action Type: RESPONSE
Date: 11/05/1987
Action: Tank Removal Report / UST Sampling Report

Global Id: T10000002819
Action Type: RESPONSE
Date: 01/15/2019
Action: Monitoring Report - Semi-Annually

Global Id: T10000002819
Action Type: RESPONSE
Date: 04/14/2017
Action: Site Assessment Report

Global Id: T10000002819
Action Type: RESPONSE
Date: 03/30/2021
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T10000002819
Action Type: ENFORCEMENT
Date: 03/22/2016
Action: Staff Letter

Global Id: T10000002819
Action Type: ENFORCEMENT
Date: 03/02/2017
Action: Staff Letter

LOS ANGELES CO DEPT OF PUBLIC WORKS (Continued) **1000820202**

Global Id: T10000002819
Action Type: ENFORCEMENT
Date: 06/29/2016
Action: Staff Letter

Global Id: T10000002819
Action Type: ENFORCEMENT
Date: 11/01/2016
Action: Staff Letter

Global Id: T10000002819
Action Type: ENFORCEMENT
Date: 12/14/2017
Action: Staff Letter

Global Id: T10000002819
Action Type: ENFORCEMENT
Date: 11/01/2018
Action: Staff Letter

Global Id: T10000002819
Action Type: ENFORCEMENT
Date: 09/07/2017
Action: Staff Letter

Global Id: T10000002819
Action Type: ENFORCEMENT
Date: 01/22/2019
Action: Staff Letter

Global Id: T10000002819
Action Type: ENFORCEMENT
Date: 04/11/2019
Action: Staff Letter

Global Id: T10000002819
Action Type: ENFORCEMENT
Date: 08/12/2020
Action: Staff Letter

Global Id: T10000002819
Action Type: RESPONSE
Date: 01/05/2004
Action: Tank Removal Report / UST Sampling Report

Global Id: T10000002819
Action Type: RESPONSE
Date: 09/28/2019
Action: Well Installation Report

Global Id: T10000002819
Action Type: RESPONSE
Date: 02/28/2019
Action: Electronic Reporting Submittal Due

Global Id: T10000002819
Action Type: RESPONSE

LOS ANGELES CO DEPT OF PUBLIC WORKS (Continued) **1000820202**

Date: 04/07/2015
Action: Site Investigation Workplan - Regulator Responded

Global Id: T10000002819
Action Type: RESPONSE
Date: 09/30/2016
Action: Well Installation Workplan - Regulator Responded

Global Id: T10000002819
Action Type: RESPONSE
Date: 09/15/2020
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T10000002819
Action Type: ENFORCEMENT
Date: 06/26/2019
Action: Staff Letter

Global Id: T10000002819
Action Type: ENFORCEMENT
Date: 10/05/2020
Action: Staff Letter

Global Id: T10000002819
Action Type: ENFORCEMENT
Date: 02/02/2021
Action: Deadline Extension

Global Id: T10000002819
Action Type: Other
Date: 01/05/2004
Action: Leak Discovery

Global Id: T10000002819
Action Type: RESPONSE
Date: 01/29/2021
Action: Well Installation Report

Global Id: T10000002819
Action Type: RESPONSE
Date: 07/15/2020
Action: Monitoring Report - Semi-Annually

Global Id: T10000002819
Action Type: RESPONSE
Date: 11/30/2017
Action: Well Installation Workplan - Regulator Responded

Global Id: T10000002819
Action Type: RESPONSE
Date: 01/15/2019
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T10000002819
Action Type: Other
Date: 01/05/2004
Action: Leak Reported

LOS ANGELES CO DEPT OF PUBLIC WORKS (Continued) **1000820202**

Global Id: T10000002819
Action Type: RESPONSE
Date: 11/09/2015
Action: Other Report / Document

Global Id: T10000002819
Action Type: RESPONSE
Date: 07/15/2018
Action: Monitoring Report - Semi-Annually

Global Id: T10000002819
Action Type: RESPONSE
Date: 04/22/2016
Action: Other Report / Document

Global Id: T10000002819
Action Type: RESPONSE
Date: 07/15/2017
Action: Monitoring Report - Semi-Annually

Global Id: T10000002819
Action Type: ENFORCEMENT
Date: 04/19/2007
Action: Staff Letter

LUST:
Global Id: T10000002819
Status: Open - Case Begin Date
Status Date: 01/05/2004

Global Id: T10000002819
Status: Open - Site Assessment
Status Date: 04/19/2007

Global Id: T10000002819
Status: Open - Site Assessment
Status Date: 06/29/2016

CERS HAZ WASTE:
Name: L A COUNTY PUBLIC WORKS
Address: 11282 S GARFIELD AVE
City,State,Zip: DOWNEY, CA 90242
Site ID: 128552
CERS ID: 10304296
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: L A COUNTY PUBLIC WORKS
Address: 11282 S GARFIELD AVE
City,State,Zip: DOWNEY, CA 90242
Site ID: 128552
CERS ID: 10304296
CERS Description: Underground Storage Tank

LOS ANGELES CO DEPT OF PUBLIC WORKS (Continued) **1000820202**

RCRA NonGen / NLR:

Date Form Received by Agency:	1993-03-24 00:00:00.0
Handler Name:	LOS ANGELES CO DEPT OF PUBLIC WORKS
Handler Address:	11282 S GARFIELD AVE
Handler City,State,Zip:	DOWNEY, CA 90242
EPA ID:	CAD983662313
Contact Name:	GEOFFREY OWU
Contact Address:	11282 S GARFIELD AVE
Contact City,State,Zip:	DOWNEY, CA 90242
Contact Telephone:	626-458-3532
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	County
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	11282 S GARFIELD AVE
Mailing City,State,Zip:	DOWNEY, CA 90242
Owner Name:	L A COUNTY DEPT OF PUBLIC WORKS
Owner Type:	County
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported

LOS ANGELES CO DEPT OF PUBLIC WORKS (Continued) **1000820202**

202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:36:33.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	L A COUNTY DEPT OF PUBLIC WORKS
Legal Status:	County
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	11282 S GARFIELD AVE
Owner/Operator City,State,Zip:	DOWNEY, CA 90242
Owner/Operator Telephone:	213-773-4833
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1993-03-24 00:00:00.0
Handler Name:	LOS ANGELES CO DEPT OF PUBLIC WORKS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

LOS ANGELES CO DEPT OF PUBLIC WORKS (Continued) **1000820202**

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

CORTESE:

Name:	LA CO DPW ROAD MD4 HOLLYDALE
Address:	11282 S GARFIELD AVE
City,State,Zip:	DOWNEY, CA 90242
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T10000002819
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	OPEN - SITE ASSESSMENT
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

EMI:

Name:	LA CO., DEPT OF PUB WORKS
Address:	11282 S GARFIELD AV
City,State,Zip:	DOWNEY, CA 902420000
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	8342
Air District Name:	SC
SIC Code:	9199
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0

LOS ANGELES CO DEPT OF PUBLIC WORKS (Continued) **1000820202**

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

CERS:

Name:	LA CO DPW ROAD MD4 HOLLYDALE
Address:	11282 S GARFIELD AVE
City,State,Zip:	DOWNEY, CA 90242
Site ID:	193112
CERS ID:	T10000002819
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	JAMES RYAN - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	West 4th Street, Suite 200
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	2135766711

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JOHN AWUJO - LOS ANGELES COUNTY
Entity Title:	Not reported
Affiliation Address:	900 S FREMONT AVE
Affiliation City:	ALHAMBRA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	6264583507

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	MATTHEW COHEN - SWRCB
Entity Title:	Not reported
Affiliation Address:	1001 I Street
Affiliation City:	SACRAMENTO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	9163415751

Name:	L A COUNTY PUBLIC WORKS
Address:	11282 S GARFIELD AVE
City,State,Zip:	DOWNEY, CA 90242
Site ID:	128552
CERS ID:	10304296
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	128552
Site Name:	L A COUNTY PUBLIC WORKS
Violation Date:	05-27-2015
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

LOS ANGELES CO DEPT OF PUBLIC WORKS (Continued) **1000820202**

Violation Notes:	Returned to compliance on 07/21/2015.
Violation Division:	Downey Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	128552
Site Name:	L A COUNTY PUBLIC WORKS
Violation Date:	11-04-2016
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to have a UST Monitoring Plan available on site.
Violation Notes:	Returned to compliance on 06/01/2017.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	128552
Site Name:	L A COUNTY PUBLIC WORKS
Violation Date:	11-05-2015
Citation:	HSC 6.7 25284(a)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25284(a)(3)
Violation Description:	Failure to submit, maintain, or implement an owner/operator written agreement.
Violation Notes:	Returned to compliance on 05/01/2017.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	128552
Site Name:	L A COUNTY PUBLIC WORKS
Violation Date:	11-04-2016
Citation:	23 CCR 16 2715(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(e)
Violation Description:	Failure to maintain a copy of the designated operator monthly inspections for the last 12 months on-site or off-site at a readily available location, if approved by the UPA.
Violation Notes:	Returned to compliance on 06/01/2017.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	128552
Site Name:	L A COUNTY PUBLIC WORKS
Violation Date:	11-01-2018
Citation:	HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description:	"Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "
Violation Notes:	Not reported

LOS ANGELES CO DEPT OF PUBLIC WORKS (Continued) **1000820202**

Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	128552
Site Name:	L A COUNTY PUBLIC WORKS
Violation Date:	09-15-2020
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 11/05/2020. The Downey Fire DepartmentG s hazardous materials inspection of the L.A. County Public Works yard on 7/29/2020 determined the hazardous materials inventory uploaded to CERS on 3/13/2020 was incomplete. The submitted inventory failed to include the disclosure of 1000-gal used oil UST, 10,000-gal unleaded fuel UST, and 10,000-gal diesel fuel UST. Violation remains uncorrected despite initial notice issued on 7/29/2019. A 2nd Notice issued to abate the violation and electronically submit an updated, accurate, and complete hazmat inventory to CERS
Violation Division:	Downey Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	128552
Site Name:	L A COUNTY PUBLIC WORKS
Violation Date:	11-04-2016
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to have a UST Response Plan available on site.
Violation Notes:	Returned to compliance on 06/01/2017.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	128552
Site Name:	L A COUNTY PUBLIC WORKS
Violation Date:	11-06-2014
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 11/02/2015.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	128552
Site Name:	L A COUNTY PUBLIC WORKS
Violation Date:	11-06-2014
Citation:	HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description:	Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes:	Returned to compliance on 11/02/2015.
Violation Division:	Los Angeles County Department of Public Works

LOS ANGELES CO DEPT OF PUBLIC WORKS (Continued) **1000820202**

Violation Program: UST
Violation Source: CERS

Site ID: 128552
Site Name: L A COUNTY PUBLIC WORKS
Violation Date: 11-04-2016
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description: Failure to have an approved UST Monitoring Plan.
Violation Notes: Returned to compliance on 06/01/2017.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 128552
Site Name: L A COUNTY PUBLIC WORKS
Violation Date: 11-04-2016
Citation: 23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 06/01/2017.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 128552
Site Name: L A COUNTY PUBLIC WORKS
Violation Date: 11-25-2019
Citation: 23 CCR 16 2637.1(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637.1(e)
Violation Description: Failure to submit a copy of the spill containment test results on the G Spill Container Testing Report FormG to the UPA within 30 days after the test.
Violation Notes: Returned to compliance on 02/20/2020. MISSING '17 WASTE OIL CTES|MISSING DO ALARM TAPES|87 ANNULAR FAILED| CTES,SPLL CONT,&OVFL RESULTS SUBMITTED PAST 30 DAYS|DO RPRT INCORRCT SUBMIT MISSING '17 WO CTES|SUBMIT MISSING ALRM TAPES|PERMIT,REPLACE, CERTIFY 87 ANN|NFA-TESTS RECEIVED|REVISE SEC IX-INCLUDE WO FILL CAP
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 128552
Site Name: L A COUNTY PUBLIC WORKS
Violation Date: 11-25-2019
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes: Returned to compliance on 02/20/2020. MISSING '17 WASTE OIL CTES|MISSING DO ALARM TAPES|87 ANNULAR FAILED| CTES,SPLL CONT,&OVFL RESULTS SUBMITTED PAST 30 DAYS|DO RPRT INCORRCT SUBMIT MISSING '17 WO CTES|SUBMIT MISSING ALRM TAPES|PERMIT,REPLACE, CERTIFY 87 ANN|NFA-TESTS RECEIVED|REVISE SEC IX-INCLUDE WO FILL CAP
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST

LOS ANGELES CO DEPT OF PUBLIC WORKS (Continued) **1000820202**

Violation Source: CERS

Site ID: 128552
Site Name: L A COUNTY PUBLIC WORKS
Violation Date: 11-25-2019
Citation: 23 CCR 16 2632(c)(2)(A)&(B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(c)(2)(A)&(B)
Violation Description: Failure to continuously monitor the interstitial space of a double-walled tank with an audible and visual alarm system.
Violation Notes: Returned to compliance on 02/20/2020. MISSING '17 WASTE OIL CTES|MISSING DO ALARM TAPES|87 ANNULAR FAILED| CTES,SPLL CONT,&OVFL RESULTS SUBMITTED PAST 30 DAYS|DO RPRT INCORRCT SUBMIT MISSING '17 WO CTES|SUBMIT MISSING ALRM TAPES|PERMIT,REPLACE, CERTIFY 87 ANN|NFA-TESTS RECEIVED|REVISE SEC IX-INCLUDE WO FILL CAP
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 128552
Site Name: L A COUNTY PUBLIC WORKS
Violation Date: 11-25-2019
Citation: 23 CCR 16 2638(d) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638(d)
Violation Description: Failure to submit the G Monitoring System Certification FormG to the UPA within 30 days of completion of the test.
Violation Notes: Returned to compliance on 02/20/2020. MISSING '17 WASTE OIL CTES|MISSING DO ALARM TAPES|87 ANNULAR FAILED| CTES,SPLL CONT,&OVFL RESULTS SUBMITTED PAST 30 DAYS|DO RPRT INCORRCT SUBMIT MISSING '17 WO CTES|SUBMIT MISSING ALRM TAPES|PERMIT,REPLACE, CERTIFY 87 ANN|NFA-TESTS RECEIVED|REVISE SEC IX-INCLUDE WO FILL CAP
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 128552
Site Name: L A COUNTY PUBLIC WORKS
Violation Date: 11-05-2015
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes: Returned to compliance on 05/01/2017.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 128552
Site Name: L A COUNTY PUBLIC WORKS
Violation Date: 11-25-2019
Citation: 23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)
Violation Description: Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.
Violation Notes: Returned to compliance on 02/20/2020. MISSING '17 WASTE OIL CTES|MISSING DO ALARM TAPES|87 ANNULAR FAILED| CTES,SPLL CONT,&OVFL RESULTS SUBMITTED PAST 30 DAYS|DO RPRT INCORRCT SUBMIT MISSING '17 WO CTES|SUBMIT MISSING ALRM TAPES|PERMIT,REPLACE, CERTIFY 87

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ANN|NFA-TESTS RECEIVED|REVISE SEC IX-INCLUDE WO FILL CAP
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 128552
Site Name: L A COUNTY PUBLIC WORKS
Violation Date: 11-06-2014
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate response plan.
Violation Notes: Returned to compliance on 11/02/2015.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 128552
Site Name: L A COUNTY PUBLIC WORKS
Violation Date: 11-25-2019
Citation: 23 CCR 16 2665(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665(b)
Violation Description: "Failure to submit a copy of the overfill prevention equipment inspection results on the G Overfill Prevention Equipment Inspection Report FormG to the UPA within 30 days after the inspection. "
Violation Notes: Returned to compliance on 02/20/2020. MISSING '17 WASTE OIL CTES|MISSING DO ALARM TAPES|87 ANNULAR FAILED| CTES,SPLL CONT,&OVFL RESULTS SUBMITTED PAST 30 DAYS|DO RPRT INCORRCT SUBMIT MISSING '17 WO CTES|SUBMIT MISSING ALRM TAPES|PERMIT,REPLACE, CERTIFY 87 ANN|NFA-TESTS RECEIVED|REVISE SEC IX-INCLUDE WO FILL CAP
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 128552
Site Name: L A COUNTY PUBLIC WORKS
Violation Date: 01-23-2014
Citation: HSC 6.95 25510 - California Health and Safety Code, Chapter 6.95, Section(s) 25510
Violation Description: Failure to update hazardous material inventory within 30 days when one of the following occurs: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials A change of business address, business ownership, or business name.
Violation Notes: Returned to compliance on 07/21/2015. Failure to update and electronically submit HMBP to CERS
Violation Division: Downey Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 128552
Site Name: L A COUNTY PUBLIC WORKS
Violation Date: 11-04-2016
Citation: 23 CCR 16 2632(d)(1)(C), 2641(h), 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(C), 2641(h), 2711(a)(8)
Violation Description: Failure to submit or update a plot plan.

LOS ANGELES CO DEPT OF PUBLIC WORKS (Continued) **1000820202**

Violation Notes: Returned to compliance on 06/01/2017.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 128552
Site Name: L A COUNTY PUBLIC WORKS
Violation Date: 11-01-2018
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,- 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October- 1,- 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 128552
Site Name: L A COUNTY PUBLIC WORKS
Violation Date: 07-29-2020
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 11/05/2020. Field inspection verified submitted hazmat inventory incomplete with failure to report all hazmat handled at reportable quantities. Observed 1000-gal used oil UST, 10,000-gal unleaded fuel UST and 10,000-gal diesel fuel UST in operation with chemicals not included on the 2020 hazmat inventory. Required to electronically submit an updated, accurate hazmat inventory to CERS.
Violation Division: Downey Fire Department
Violation Program: HMRRP
Violation Source: CERS

LOS ANGELES CO DEPT OF PUBLIC WORKS (Continued) **1000820202**

Site ID: 128552
Site Name: L A COUNTY PUBLIC WORKS
Violation Date: 03-24-2014
Citation: HSC 6.11 25404(e)(4) - California Health and Safety Code, Chapter 6.11, Section(s) 25404(e)(4)
Violation Description: Failure to report program data electronically.
Violation Notes: Returned to compliance on 07/21/2015.
Violation Division: Downey Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 128552
Site Name: L A COUNTY PUBLIC WORKS
Violation Date: 11-05-2015
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate response plan.
Violation Notes: Returned to compliance on 05/01/2017.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 128552
Site Name: L A COUNTY PUBLIC WORKS
Violation Date: 11-01-2018
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to retain a copy of the permit to operate at the facility.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 128552
Site Name: L A COUNTY PUBLIC WORKS
Violation Date: 11-05-2015
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate plot plan.
Violation Notes: Returned to compliance on 05/01/2017.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 128552
Site Name: L A COUNTY PUBLIC WORKS
Violation Date: 11-05-2015
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 05/01/2017.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

LOS ANGELES CO DEPT OF PUBLIC WORKS (Continued) **1000820202**

Site ID: 128552
Site Name: L A COUNTY PUBLIC WORKS
Violation Date: 11-04-2016
Citation: 23 CCR 16 2715(c) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)
Violation Description: Failure to comply with one or more of the following designated operator (DO) monthly inspection requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been properly trained.
Violation Notes: Returned to compliance on 06/01/2017.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 128552
Site Name: L A COUNTY PUBLIC WORKS
Violation Date: 11-06-2014
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate plot plan.
Violation Notes: Returned to compliance on 11/02/2015.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 128552
Site Name: L A COUNTY PUBLIC WORKS
Violation Date: 11-04-2016
Citation: 23 CCR 16 2712(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(f)
Violation Description: Failure to implement the corrections specified in the inspection report within 30 calendar days of receiving an inspection report from either the CUPA or special inspector.
Violation Notes: Returned to compliance on 06/01/2017.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 128552
Site Name: L A COUNTY PUBLIC WORKS
Violation Date: 11-25-2019
Citation: 23 CCR 16 2716(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(e)
Violation Description: For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of

LOS ANGELES CO DEPT OF PUBLIC WORKS (Continued) **1000820202**

liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.

Violation Notes: Returned to compliance on 02/20/2020. MISSING '17 WASTE OIL CTES|MISSING DO ALARM TAPES|87 ANNULAR FAILED| CTES,SPLL CONT,&OVFL RESULTS SUBMITTED PAST 30 DAYS|DO RPRT INCORRCT SUBMIT MISSING '17 WO CTES|SUBMIT MISSING ALRM TAPES|PERMIT,REPLACE, CERTIFY 87 ANN|NFA-TESTS RECEIVED|REVISE SEC IX-INCLUDE WO FILL CAP
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 128552
Site Name: L A COUNTY PUBLIC WORKS
Violation Date: 11-06-2014
Citation: 23 CCR 16 2631(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2631(j)
Violation Description: Failure to submit and maintain documentation regarding positive statement of compatibility for UST system components.
Violation Notes: Returned to compliance on 11/02/2015.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 128552
Site Name: L A COUNTY PUBLIC WORKS
Violation Date: 11-01-2018
Citation: 23 CCR 16 2638(d) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638(d)
Violation Description: Failure to submit the G Monitoring System Certification FormG to the UPA within 30 days of completion of the test.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 128552
Site Name: L A COUNTY PUBLIC WORKS
Violation Date: 11-06-2014
Citation: HSC 6.7 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25292(e)
Violation Description: Failure to maintain secondary containment, as evidenced by failure of secondary containment testing.
Violation Notes: Returned to compliance on 11/02/2015.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 128552
Site Name: L A COUNTY PUBLIC WORKS
Violation Date: 11-01-2018

LOS ANGELES CO DEPT OF PUBLIC WORKS (Continued) **1000820202**

Citation:	23 CCR 16 2637.1(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637.1(e)
Violation Description:	Failure to submit a copy of the spill containment test results on the G Spill Container Testing Report FormG to the UPA within 30 days after the test.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	128552
Site Name:	L A COUNTY PUBLIC WORKS
Violation Date:	11-04-2016
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to retain a copy of the permit to operate at the facility.
Violation Notes:	Returned to compliance on 06/01/2017.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	128552
Site Name:	L A COUNTY PUBLIC WORKS
Violation Date:	11-06-2014
Citation:	HSC 6.11 25404(e)(4) - California Health and Safety Code, Chapter 6.11, Section(s) 25404(e)(4)
Violation Description:	Failure to report program data electronically.
Violation Notes:	Returned to compliance on 07/21/2015.
Violation Division:	Downey Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	128552
Site Name:	L A COUNTY PUBLIC WORKS
Violation Date:	11-05-2015
Citation:	23 CCR 16 2715(c)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(2)
Violation Description:	Failure to comply with one or more of the following: maintain the spill bucket in good condition, containment free of debris/liquid, and/or to remove the contents of the spill bucket when a release/leak/spill was observed.
Violation Notes:	Returned to compliance on 05/01/2017.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	128552
Site Name:	L A COUNTY PUBLIC WORKS
Violation Date:	11-04-2016
Citation:	23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description:	Failure to have an approved UST Response Plan.
Violation Notes:	Returned to compliance on 06/01/2017.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS

LOS ANGELES CO DEPT OF PUBLIC WORKS (Continued) **1000820202**

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	09-15-2020
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	A HMRRP re-inspection / CERS audit was conducted by HMS L. Kirby. The Downey Fire DepartmentG s hazardous materials inspection of the L.A. County Public Works yard on 7/29/2020 determined the hazardous materials inventory uploaded to CERS on 3/13/2020 was incomplete failing to submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities. The submitted inventory failed to include the disclosure of 1000-gal used oil UST, 10,000-gal unleaded fuel UST, and 10,000-gal diesel fuel UST. Violation remains uncorrected despite initial notice issued on 7/29/2019. A 2nd Notice issued to abate the violation and electronically submit an updated, accurate, and complete hazmat inventory to CERS.
Eval Division:	Downey Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-16-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was granted by Dean Tedtaotao(shop Superintendent)
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-01-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	TLS350 PANEL;420 ANN;208 SMPS/UDC;HLA OVERFILL;DW AO SMITH PIPES; SUCTION SYS;W.O. TRANSITION SUMP SHARED AS VENT BOX
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-01-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	’17 CTLS SUBMITTED LATE,6/18 OSDO MISSING, NO 1/18 &2/18 ALARM TAPE NO ’17/’18 CUPA PERM ONSITE. NO OF/A ON W/OIL, NO CERT, LIGHT OUT
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-04-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	CERS CORRECTIONS. MISSING DO REPORT FOR OCTOBER 2016. NO CPY OF UST PERMIT ONSITE.

LOS ANGELES CO DEPT OF PUBLIC WORKS (Continued) **1000820202**

Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-05-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	NOVC CERS AND OBTAIN PERMIT FOR SPILL BUCKET ON DSL TANK.
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-05-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	HMS L. Kirby assisted Principal Engineer Daniel Aka with updating the facility's HMBP to amend the hazmat inventory to include the diesel and unleaded fuels USTs. Hazmat inventory updated, business plan uploaded to CERS, and accepted. All violations satisfactorily abated.
Eval Division:	Downey Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-06-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	NOVC:(1)UST INFORMATION UPLOAD ON CERS REQD;(2)COPIES OF SB989 TESTS DATED 07/26/13, AND FRCT NOT IN SITE FILE.
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-06-2014
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Re-inspection conducted by HMS L. Kirby. Verified all remaining fire code violations abated. Review of CERS found no submittal on file; spoke with EH&S contact who indicated a CERS submittal was uploaded. Possibly submittal remains in DRAFT form and not submitted. Notice issued to complete upload process electronically submitting required business and hazmat data.
Eval Division:	Downey Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-25-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	MISSING '17 WASTE OIL CTES|MISSING DO ALARM TAPES|87 ANNULAR FAILED|CTES,SPLL CONT,&OVFL RESULTS SUBMITTED PAST 30 DAYS|DO RPRT INCORRCT
Eval Division:	Los Angeles County Department of Public Works

LOS ANGELES CO DEPT OF PUBLIC WORKS (Continued) **1000820202**

Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-16-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was granted by Paul Lucero(Power equipment Technician Supervisor)
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-23-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	HMRRP inspection conducted by HMS L. Kirby. NOV issued for failure to update and electronically submit HMBP to CERS. Minor fire code issues observed.
Eval Division:	Downey Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-24-2014
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	HMRRP re-inspection. Downey FD verified facility is in the process of uploading business and hazmat information to CERS. Observed hazmant inventory in DRAFT submittal form. Several other minor fire code violations remain outstanding. 2nd NOV issued to complete CERS upload.
Eval Division:	Downey Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-27-2015
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Re-inspection by HMS L. Kirby. Review of CERS found facility failed to update HMBP and electronically upload to CERS. FINAL NOV issued along with penalty fee.
Eval Division:	Downey Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-15-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	NO CERS UPDATE SINCE 4/11/16 REVIEW. PERMIT REQUIRED FOR DSL.SPILL BUCKET FAILURE OF 11/5/15-V817776.
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS

LOS ANGELES CO DEPT OF PUBLIC WORKS (Continued) **1000820202**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-29-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: A HMRRP inspection was conducted by HMS L. Kirby with consent of shop superintendent, Dean Tedtaotao. CERS audit confirmed current 2020 HMBP on file with submittal date of 6/9/2020. Field verified hazmat inventory incomplete with no disclosure of 1000-gal used oil UST, 10,000-gal unleaded fuel UST, and 10,000-gal diesel fuel UST. Remainder of inspection found no egregious fire code violations. Proper hazardous materials handling practices in-place. No releases observed. Notice issued for failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities [CA HSC, Chapter 6.95, Section 25506; 25505(a)(1); Section 25508(a)(1)].
Eval Division: Downey Fire Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 128552
Site Name: L A COUNTY PUBLIC WORKS
Site Address: 11282 S GARFIELD AVE
Site City: DOWNEY
Site Zip: 90242
Enf Action Date: 01-23-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: NOV issued for failure to electronically submit HMBP to CERS.
Enf Action Division: Downey Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 128552
Site Name: L A COUNTY PUBLIC WORKS
Site Address: 11282 S GARFIELD AVE
Site City: DOWNEY
Site Zip: 90242
Enf Action Date: 05-27-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Downey Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 128552
Site Name: L A COUNTY PUBLIC WORKS
Site Address: 11282 S GARFIELD AVE
Site City: DOWNEY
Site Zip: 90242
Enf Action Date: 07-29-2020
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Downey Fire Department
Enf Action Program: HMRRP

LOS ANGELES CO DEPT OF PUBLIC WORKS (Continued) **1000820202**

Enf Action Source: CERS

Site ID: 128552
Site Name: L A COUNTY PUBLIC WORKS
Site Address: 11282 S GARFIELD AVE
Site City: DOWNEY
Site Zip: 90242
Enf Action Date: 09-15-2020
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Downey Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: UST Property Owner Name
Entity Name: LA County
Entity Title: Not reported
Affiliation Address: 11282 S. GARFIELD AVE
Affiliation City: DOWNEY
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90242
Affiliation Phone: (562) 869-1176

Affiliation Type Desc: UST Tank Operator
Entity Name: LA CO DEPT OF PUBLIC WORKS
Entity Title: Not reported
Affiliation Address: 11282 S. GARFIELD AVE
Affiliation City: DOWNEY
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90242
Affiliation Phone: (562) 869-1178

Affiliation Type Desc: Identification Signer
Entity Name: DANIEL AKA
Entity Title: PRINC ENGINEERING ASST.
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS - MD4
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (562) 869-1176

Affiliation Type Desc: UST Permit Applicant

LOS ANGELES CO DEPT OF PUBLIC WORKS (Continued) **1000820202**

Entity Name: Felipe Tijerina
Entity Title: Fuel System Coordinator
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (626) 458-6535

Affiliation Type Desc: UST Tank Owner
Entity Name: LA CO DEPT OF PUBLIC WORKS
Entity Title: Not reported
Affiliation Address: 900 S. Fremont Avenue
Affiliation City: Alhambra
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91803
Affiliation Phone: (626) 458-4357

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4000

Affiliation Type Desc: Document Preparer
Entity Name: DANIEL AKA
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: DANIEL AKA
Entity Title: Not reported
Affiliation Address: 11282 S. GARFIELD AVE
Affiliation City: DOWNEY
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90242
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 11282 S GARFIELD AVE
Affiliation City: DOWNEY
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90242

LOS ANGELES CO DEPT OF PUBLIC WORKS (Continued) **1000820202**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	L A COUNTY PUBLIC WORKS
Entity Title:	Not reported
Affiliation Address:	11282 GARFIELD AVE
Affiliation City:	DOWNEY
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90242
Affiliation Phone:	(562) 869-1176
Affiliation Type Desc:	Parent Corporation
Entity Name:	L A COUNTY PUBLIC WORKS
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

D10 **LA COUNTY-ISD** **HAZNET S112977118**
11258 GARFIELD AVE **HWTS N/A**
< 1/8 **SOUTH GATE, CA 90280**
1 ft.

Site 1 of 5 in cluster D

Relative: Higher
Actual: 90 ft.

HAZNET:

Name:	LA COUNTY-ISD
Address:	11258 GARFIELD AVE
Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 902807508
Contact:	STEVE DURAN
Telephone:	3232673168
Mailing Name:	Not reported
Mailing Address:	1100 N EASTERN AVE RM 225
Year:	2009
Gepaid:	CAC002641146
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.8

Additional Info:

Year:	2009
Gen EPA ID:	CAC002641146
Shipment Date:	20090413
Creation Date:	5/29/2009 18:30:11
Receipt Date:	20090423
Manifest ID:	004305674JJK
Trans EPA ID:	CAR000152058

LA COUNTY-ISD (Continued) **S112977118**

Trans Name:	EARTHWISE SERVICES LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.8
Waste Quantity:	2
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	LA COUNTY-ISD
Address:	11258 GARFIELD AVE
Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 902807508
EPA ID:	CAC002641146
Inactive Date:	10/06/2009
Create Date:	04/08/2009
Last Act Date:	10/14/2009
Mailing Name:	Not reported
Mailing Address:	1100 N EASTERN AVE RM 225
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LOS ANGELES, CA 90063
Owner Name:	LA COUNTY-ANIMAL CARE & CONTROL
Owner Address:	11258 GARFIELD AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	SOUTH GATE, CA 902807508
Contact Name:	STEVE DURAN
Contact Address:	1100 N EASTERN AVE RM 225
Contact Address 2:	Not reported
City,State,Zip:	LOS ANGELES, CA 90063

A11 **LACDPW MD 4 HOLLYDALE** **FINDS** **1023305141**
11282 S GARFIELD AVE **N/A**
< 1/8 **DOWNEY, CA 90242**
1 ft.

Site 6 of 6 in cluster A

Relative: **Higher**

Actual: **91 ft.**

FINDS:
Registry ID: 110065975582

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

LACDPW MD 4 HOLLYDALE (Continued) **1023305141**

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

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

C12 **LA CO., RANCHO AMIGOS MEDICAL** **EMI** **S106834133**
12900-12925 JUNIPER AVE **N/A**
< 1/8 **DOWNEY, CA 90242**
0.001 mi.
3 ft. **Site 2 of 2 in cluster C**

Relative: **Higher**
Actual: **91 ft.**

EMI:

Name:	LA CO., RANCHO AMIGOS MEDICAL
Address:	12900-12925 JUNIPER AVE
City,State,Zip:	DOWNEY, CA 90242
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	74615
Air District Name:	SC
SIC Code:	8011
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	2
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

B13 **US POSTAL SERVICE** **LOS ANGELES CO. HMS** **S106026081**
13003 DAHLIA ST **N/A**
< 1/8 **DOWNEY, CA 90242**
0.001 mi.
3 ft. **Site 2 of 2 in cluster B**

Relative: **Lower**
Actual: **88 ft.**

LOS ANGELES CO. HMS:

Name:	US POSTAL SERVICE
Address:	13003 DAHLIA ST
City,State,Zip:	DOWNEY, CA 902424143
Region:	LA
Permit Category:	Not reported
Facility Id:	021569-030449
Facility Type:	Not reported
Facility Status:	OPEN
Area:	1F
Permit Number:	Not reported
Permit Status:	Not reported

D14 **LA COUNTY ISD** **HAZNET** **S112985602**
11258 GARFIELD AVE **HWTS** **N/A**
< 1/8 **DOWNEY, CA 90242**
0.001 mi.
5 ft. **Site 2 of 5 in cluster D**

Relative:
Higher

Actual:
91 ft.

HAZNET:

Name:	LA COUNTY ISD
Address:	11258 GARFIELD AVE
Address 2:	Not reported
City,State,Zip:	DOWNEY, CA 90242
Contact:	BANNIE LEUNG
Telephone:	3232672229
Mailing Name:	Not reported
Mailing Address:	1100 N EASTERN AVE
Year:	2011
Gepaid:	CAC002665863
TSD EPA ID:	CAD028409019
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.04

Additional Info:

Year:	2011
Gen EPA ID:	CAC002665863
Shipment Date:	20110502
Creation Date:	6/28/2011 18:30:12
Receipt Date:	20110506
Manifest ID:	004217410FLE
Trans EPA ID:	CAR000049064
Trans Name:	ECTI
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON PLT NO 1
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	LA COUNTY ISD
Address:	11258 GARFIELD AVE
Address 2:	Not reported

LA COUNTY ISD (Continued) **S112985602**

City,State,Zip:	DOWNEY, CA 90242
EPA ID:	CAC002665863
Inactive Date:	10/24/2011
Create Date:	04/26/2011
Last Act Date:	04/26/2011
Mailing Name:	Not reported
Mailing Address:	1100 N EASTERN AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LOS ANGELES, CA 90063
Owner Name:	LA COUNTY ISD
Owner Address:	1100 N EASTERN AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	LOS ANGELES, CA 90063
Contact Name:	BANNIE LEUNG
Contact Address:	1100 N EASTERN AVE
Contact Address 2:	Not reported
City,State,Zip:	LOS ANGELES, CA 90063

D15 **LA CO ANIMAL CARE AND CONTROL** **LOS ANGELES CO. HMS** **S110590549**
11258 GARFIELD AVE **N/A**
< 1/8 **DOWNEY, CA 90242**
0.001 mi.
5 ft. **Site 3 of 5 in cluster D**

Relative: **Higher**
Actual: **91 ft.**

LOS ANGELES CO. HMS:

Name:	LA CO ANIMAL CARE AND CONTROL
Address:	11258 GARFIELD AVE
City,State,Zip:	DOWNEY, CA 90242
Region:	LA
Permit Category:	Not reported
Facility Id:	032928-054255
Facility Type:	Not reported
Facility Status:	OPEN
Area:	1F
Permit Number:	Not reported
Permit Status:	Not reported

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16 **LA CO DPW MD4** **UST** **U003776766**
NW **11282 GARFIELD AVE** **N/A**
< 1/8 **DOWNEY, CA 90242**
0.002 mi.
8 ft.

Relative: **Higher**
Actual: **91 ft.**

UST:

Name:	LA CO DPW MD4
Address:	11282 GARFIELD AVE
City,State,Zip:	DOWNEY, CA 90242
Facility ID:	10703
Permitting Agency:	LOS ANGELES COUNTY
Latitude:	33.925072
Longitude:	-118.166514

E17
WNW
< 1/8
0.011 mi.
60 ft.

Relative:
Higher

Actual:
92 ft.

TECHNI-CAST CORP
11220 GARFIELD AVE
SOUTH GATE, CA 90280

Site 1 of 5 in cluster E

Database(s): RCRA-LQG, ENVIROSTOR, AST, CERS HAZ WASTE, HIST UST, CERS TANKS, EMI, HAZNET, LOS ANGELES CO. HMS, NPDES, LA Co. Site Mitigation, WDS, CIWQS, CERS, HWTS

EDR ID Number: 1000242967
EPA ID Number: CAD008303596

RCRA-LQG:

Date Form Received by Agency:		2020-03-18 00:00:00.0
Handler Name:	TECHNI-CAST CORP	
Handler Address:		11220 GARFIELD AVE
Handler City,State,Zip:		SOUTH GATE, CA 90280
EPA ID:		CAD008303596
Contact Name:		DONALD VAN HIEL
Contact Address:		GARFIELD AVE
Contact City,State,Zip:		SOUTH GATE, CA 90280
Contact Telephone:		562-923-4585
Contact Fax:		Not reported
Contact Email:		DON@TECHNI-CAST.COM
Contact Title:		PRODUCTION MANAGER
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Large Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		2019
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		GARFIELD AVE
Mailing City,State,Zip:		SOUTH GATE, CA 90280
Owner Name:		TECHNI-CAST CORP
Owner Type:		Private
Operator Name:		BRYN VAN HIEL
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported

TECHNI-CAST CORP (Continued) **1000242967**

Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-09-30 13:35:22.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2015

Click Here for Biennial Reporting System Data:
Year: 2013

Click Here for Biennial Reporting System Data:
Year: 2011

Click Here for Biennial Reporting System Data:
Year: 2009

Click Here for Biennial Reporting System Data:
Year: 2007

TECHNI-CAST CORP (Continued) **1000242967**

Click Here for Biennial Reporting System Data:
Year: 2005

Click Here for Biennial Reporting System Data:
Year: 2003

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D006
Waste Description: CADMIUM

Waste Code: D007
Waste Description: CHROMIUM

Waste Code: D008
Waste Description: LEAD

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: BRYN VAN HIEL
Legal Status: Private
Date Became Current: 1972-06-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 11220 GARFIELD AVENUE
Owner/Operator City,State,Zip: SOUTH GATE, CA 90280
Owner/Operator Telephone: 562-923-4585
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: BRYN VAN HIEL
Legal Status: Private
Date Became Current: 1972-06-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NOT REQUIRED
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported

TECHNI-CAST CORP (Continued) **1000242967**

Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	BRYN VAN HIEL
Legal Status:	Private
Date Became Current:	1972-06-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	BRYN VAN HIEL
Legal Status:	Private
Date Became Current:	1972-06-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	11220 GARFIELD AVENUE
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280
Owner/Operator Telephone:	562-923-4585
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	BRYN VAN HIEL
Legal Status:	Private
Date Became Current:	1972-06-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	11220 GARFIELD AVE
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	BRYN VAN HIEL
Legal Status:	Private
Date Became Current:	1972-06-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	11220 SO. GARFIELD AVENUE
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	BRYN VAN HIEL
Legal Status:	Private
Date Became Current:	1972-06-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported

TECHNI-CAST CORP (Continued) **1000242967**

Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	BRYN VAN HIEL
Legal Status:	Private
Date Became Current:	1972-06-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	TECHNI-CAST CORP
Legal Status:	Private
Date Became Current:	1972-06-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	11220 GARFIELD AVE
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280
Owner/Operator Telephone:	562-923-4585
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	BRYN VAN HIEL
Legal Status:	Private
Date Became Current:	1972-06-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	TECHNI-CAST CORP
Legal Status:	Private
Date Became Current:	1972-06-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	11220 GARFIELD AVE
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280
Owner/Operator Telephone:	562-923-4585
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	BRYAN JHAN VAN HIEL
Legal Status:	Private

TECHNI-CAST CORP (Continued) **1000242967**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	BRYN VAN HIEL
Legal Status:	Private
Date Became Current:	1972-06-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	BRYN VAN HIEL
Legal Status:	Private
Date Became Current:	1972-06-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	BRYN VAN HIEL
Legal Status:	Private
Date Became Current:	1972-06-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	BRYN VAN HIEL
Legal Status:	Private
Date Became Current:	1972-06-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

TECHNI-CAST CORP (Continued) **1000242967**

Owner/Operator Indicator: Owner
Owner/Operator Name: BRYN VAN HIEL
Legal Status: Private
Date Became Current: 1972-06-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 11220 SO GARFIELD AVENUE
Owner/Operator City,State,Zip: SOUTHGATE, CA 90280
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: BRYN VAN HIEL
Legal Status: Private
Date Became Current: 1972-06-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 11220 GARFIELD AVE
Owner/Operator City,State,Zip: SOUTH GATE, CA 90280
Owner/Operator Telephone: 562-923-4585
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2010-05-11 00:00:00.0
Handler Name: TECHNI-CAST CORP.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2012-02-07 00:00:00.0
Handler Name: TECHNI-CAST CORP.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2014-03-01 00:00:00.0
Handler Name: TECHNI-CAST CORP
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No

TECHNI-CAST CORP (Continued) **1000242967**

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

Receive Date:	2016-05-17 00:00:00.0
Handler Name: TECHNI-CAST CORP	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2020-03-18 00:00:00.0
Handler Name: TECHNI-CAST CORP	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	1996-09-01 00:00:00.0
Handler Name: TECHNI - CAST CORP	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1986-06-13 00:00:00.0
Handler Name: TECHNI - CAST CORP	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported

TECHNI-CAST CORP (Continued) **1000242967**

Electronic Manifest Broker: Not reported

Receive Date: 1992-02-05 00:00:00.0
Handler Name: TECHNI-CAST CORP
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1994-03-09 00:00:00.0
Handler Name: TECHNI-CAST CORP
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1996-02-28 00:00:00.0
Handler Name: TECHNI-CAST CORPORATION
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1999-03-04 00:00:00.0
Handler Name: TECHNI-CAST CORPORATION
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2000-10-12 00:00:00.0
Handler Name: TECHNI-CAST CORP
Federal Waste Generator Description: Large Quantity Generator

TECHNI-CAST CORP (Continued) **1000242967**

State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2002-03-05 00:00:00.0
Handler Name: TECHNI-CAST CORP
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2004-03-01 00:00:00.0
Handler Name: TECHNI-CAST CORP.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2006-02-24 00:00:00.0
Handler Name: TECHNI-CAST GROUP
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2008-03-05 00:00:00.0
Handler Name: TECHNI-CAST CORP
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No

TECHNI-CAST CORP (Continued) **1000242967**

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

List of NAICS Codes and Descriptions:
NAICS Code: 331513
NAICS Description: STEEL FOUNDRIES (EXCEPT INVESTMENT)

NAICS Code: 331522
NAICS Description: NONFERROUS (EXCEPT ALUMINUM) DIE-CASTING FOUNDRIES

NAICS Code: 331528
NAICS Description: OTHER NONFERROUS FOUNDRIES (EXCEPT DIE-CASTING)

NAICS Code: 331529
NAICS Description: OTHER NONFERROUS METAL FOUNDRIES (EXCEPT DIE-CASTING)

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 2015-10-06 00:00:00.0
Actual Return to Compliance Date: 2015-10-29 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

TECHNI-CAST CORP (Continued) **1000242967**

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2003-11-19 00:00:00.0
Actual Return to Compliance Date:	2004-03-24 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2004-02-17 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

TECHNI-CAST CORP (Continued) **1000242967**

Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MREED
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1994-09-19 00:00:00.0
Actual Return to Compliance Date:	1999-09-19 00:00:00.0
Return to Compliance Qualifier:	Not Resolved
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

TECHNI-CAST CORP (Continued) **1000242967**

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

TECHNI-CAST CORP (Continued) **1000242967**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

TECHNI-CAST CORP (Continued) **1000242967**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2005-05-12 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2019-01-24 00:00:00.0
Actual Return to Compliance Date:	2019-03-26 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

TECHNI-CAST CORP (Continued) **1000242967**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2015-10-06 00:00:00.0
Actual Return to Compliance Date: 2015-10-29 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

TECHNI-CAST CORP (Continued) **1000242967**

Evaluation Action Summary:

Evaluation Date:	2015-10-06 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2015-10-29 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2016-01-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2003-11-19 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MREED
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2004-03-24 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-09-19 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1999-09-19 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-06-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE

TECHNI-CAST CORP (Continued) **1000242967**

Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2019-03-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2012-07-12 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2005-05-12 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2019-01-24 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2019-03-26 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported

TECHNI-CAST CORP (Continued) **1000242967**

Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2015-10-06 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2015-10-29 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

ENVIROSTOR:

Name:	TECHNI-CAST CORP.
Address:	11220 S. GARFIELD AVE.
City,State,Zip:	SOUTH GATE, CA 90280
Facility ID:	19990047
Status:	Refer: 1248 Local Agency
Status Date:	03/26/2004
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Cypress
Assembly:	50
Senate:	Not reported
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not Applicable
Latitude:	33.92597
Longitude:	-118.1689
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	110000475003
Alias Type:	EPA (FRS #)
Alias Name:	19990047
Alias Type:	Envirostor ID Number

Completed Info:

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

TECHNI-CAST CORP (Continued) **1000242967**

Completed Date: Not reported
Comments: Not reported

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

AST:
Name: TECHNI-CAST CORP
Address: 11220 S GARFIELD AVE
City/Zip: SOUTH GATE,90280
Certified Unified Program Agencies: Not reported
Owner: TECHNI-CAST CORPORATION
Total Gallons: Not reported
CERSID: 10152539
Facility ID: LACoFA0012109
Business Name: TECHNI-CAST CORP
Phone: (562) 923-4585
Fax: Not reported
Mailing Address: 11220 S GARFIELD AVE
Mailing Address City: SOUTH GATE
Mailing Address State: CA
Mailing Address Zip Code: 90280
Operator Name: BRYN J. VAN HIEL
Operator Phone: 562-923-4585
Owner Phone: (562) 923-4585
Owner Mail Address: 11220 S GARFIELD AVE
Owner State: CA
Owner Zip Code: 90280
Owner Country: United States
Property Owner Name: Bryn Van Hiel
Property Owner Phone: 562-923-4585
Property Owner Mailing Address: bryn@techni-cast.com
Property Owner City: South Gate
Property Owner Stat : CA
Property Owner Zip Code: 90280
Property Owner Country: United States
EPAID: CAD008303596

CERS HAZ WASTE:
Name: TECHNI-CAST CORP
Address: 11220 S GARFIELD AVE
City,State,Zip: SOUTH GATE, CA 90280
Site ID: 74145
CERS ID: 10152539
CERS Description: Hazardous Waste Generator

Name: TECHNI-CAST CORP
Address: 11220 S GARFIELD AVE
City,State,Zip: SOUTH GATE, CA 90280

TECHNI-CAST CORP (Continued) **1000242967**

Site ID: 74145
CERS ID: 10152539
CERS Description: RCRA LQ HW Generator

Name: TECHNI-CAST CORP
Address: 11220 S GARFIELD AVE
City,State,Zip: SOUTH GATE, CA 90280
Site ID: 74145
CERS ID: 10152539
CERS Description: Hazardous Waste Onsite Treatment

HIST UST:
Name: TECHNI-CAST CORP
Address: 11220 S GARFIELD AVE
City,State,Zip: SOUTH GATE, CA 90280
File Number: 000289B4
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000289B4.pdf
Region: STATE
Facility ID: 00000041315
Facility Type: Other
Other Type: FOUNDRY
Contact Name: Not reported
Telephone: 2139234585
Owner Name: TECHNI-CAST CORP.
Owner Address: 11220 SOUTH GARFIELD AVE.
Owner City,St,Zip: SOUTH GATE, CA 90280
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1971
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 4
Leak Detection: Visual

Click here for Geo Tracker PDF:

CERS TANKS:
Name: TECHNI-CAST CORP
Address: 11220 S GARFIELD AVE
City,State,Zip: SOUTH GATE, CA 90280
Site ID: 74145
CERS ID: 10152539
CERS Description: Aboveground Petroleum Storage

EMI:
Name: TECHNI-CAST CORP
Address: 11220 S GARFIELD
City,State,Zip: SOUTH GATE, CA 90280
Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 7796
Air District Name: SC

TECHNI-CAST CORP (Continued) **1000242967**

SIC Code:	3366
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	TECHNI-CAST CORP
Address:	11220 S GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2002
County Code:	19
Air Basin:	SC
Facility ID:	7796
Air District Name:	SC
SIC Code:	3366
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	TECHNI-CAST CORP
Address:	11220 S GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2003
County Code:	19
Air Basin:	SC
Facility ID:	7796
Air District Name:	SC
SIC Code:	3366
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	TECHNI-CAST CORP
Address:	11220 S GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2004
County Code:	19

TECHNI-CAST CORP (Continued) **1000242967**

Air Basin:	SC
Facility ID:	7796
Air District Name:	SC
SIC Code:	3366
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.714
Reactive Organic Gases Tons/Yr:	0.78
Carbon Monoxide Emissions Tons/Yr:	1.29421
NOX - Oxides of Nitrogen Tons/Yr:	1.40486
SOX - Oxides of Sulphur Tons/Yr:	0.0186822
Particulate Matter Tons/Yr:	0.082325
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.07

Name:	TECHNI-CAST CORP
Address:	11220 S GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2005
County Code:	19
Air Basin:	SC
Facility ID:	7796
Air District Name:	SC
SIC Code:	3366
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.415615
Reactive Organic Gases Tons/Yr:	.205217291
Carbon Monoxide Emissions Tons/Yr:	1.479645
NOX - Oxides of Nitrogen Tons/Yr:	1.596695
SOX - Oxides of Sulphur Tons/Yr:	.02067175
Particulate Matter Tons/Yr:	.628825
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.54231685

Name:	TECHNI-CAST CORP
Address:	11220 S GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2006
County Code:	19
Air Basin:	SC
Facility ID:	7796
Air District Name:	SC
SIC Code:	3366
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.491927665019181273
Reactive Organic Gases Tons/Yr:	.446
Carbon Monoxide Emissions Tons/Yr:	1.41
NOX - Oxides of Nitrogen Tons/Yr:	1.587
SOX - Oxides of Sulphur Tons/Yr:	.02
Particulate Matter Tons/Yr:	1.654
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.26436

Name:	TECHNI-CAST CORP
Address:	11220 S GARFIELD AVE

TECHNI-CAST CORP (Continued) **1000242967**

City,State,Zip:	SOUTH GATE, CA 90280
Year:	2007
County Code:	19
Air Basin:	SC
Facility ID:	7796
Air District Name:	SC
SIC Code:	3366
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.491927665019181273
Reactive Organic Gases Tons/Yr:	.446
Carbon Monoxide Emissions Tons/Yr:	1.41
NOX - Oxides of Nitrogen Tons/Yr:	1.587
SOX - Oxides of Sulphur Tons/Yr:	.02
Particulate Matter Tons/Yr:	1.654
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.26436

Name:	TECHNI-CAST CORP
Address:	11220 S GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2008
County Code:	19
Air Basin:	SC
Facility ID:	7796
Air District Name:	SC
SIC Code:	3369
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.538407647546600679
Reactive Organic Gases Tons/Yr:	.4200415
Carbon Monoxide Emissions Tons/Yr:	1.5000645
NOX - Oxides of Nitrogen Tons/Yr:	1.7000695
SOX - Oxides of Sulphur Tons/Yr:	.012442175
Particulate Matter Tons/Yr:	1.8400025
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.568542485

Name:	TECHNI-CAST CORP
Address:	11220 S GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2009
County Code:	19
Air Basin:	SC
Facility ID:	7796
Air District Name:	SC
SIC Code:	3369
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.59957147947394
Reactive Organic Gases Tons/Yr:	0.29004183
Carbon Monoxide Emissions Tons/Yr:	0.9700645
NOX - Oxides of Nitrogen Tons/Yr:	1.1100695
SOX - Oxides of Sulphur Tons/Yr:	1.1640174999999999E-2
Particulate Matter Tons/Yr:	1.4100025
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.1797224850000001

TECHNI-CAST CORP (Continued) **1000242967**

Name:	TECHNI-CAST CORP
Address:	11220 S GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2010
County Code:	19
Air Basin:	SC
Facility ID:	7796
Air District Name:	SC
SIC Code:	3369
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.4098422942685098
Reactive Organic Gases Tons/Yr:	0.34641
Carbon Monoxide Emissions Tons/Yr:	1.3826700000000001
NOX - Oxides of Nitrogen Tons/Yr:	1.47295
SOX - Oxides of Sulphur Tons/Yr:	1.9259624999999999E-2
Particulate Matter Tons/Yr:	1.3294299999999999
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.0883102200000001

Name:	TECHNI-CAST CORP
Address:	11220 S GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2011
County Code:	19
Air Basin:	SC
Facility ID:	7796
Air District Name:	SC
SIC Code:	3369
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.6519397404
Reactive Organic Gases Tons/Yr:	0.42508
Carbon Monoxide Emissions Tons/Yr:	1.53459
NOX - Oxides of Nitrogen Tons/Yr:	1.77329
SOX - Oxides of Sulphur Tons/Yr:	0.02154
Particulate Matter Tons/Yr:	1.00254
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.81006706

Name:	TECHNI-CAST CORP
Address:	11220 S GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2012
County Code:	19
Air Basin:	SC
Facility ID:	7796
Air District Name:	SC
SIC Code:	3369
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.6642899263
Reactive Organic Gases Tons/Yr:	0.43231
Carbon Monoxide Emissions Tons/Yr:	1.53302
NOX - Oxides of Nitrogen Tons/Yr:	1.75498
SOX - Oxides of Sulphur Tons/Yr:	0.0215

TECHNI-CAST CORP (Continued) **1000242967**

Particulate Matter Tons/Yr: 0.95483
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.77445322

Name: TECHNI-CAST CORP
Address: 11220 S GARFIELD AVE
City,State,Zip: SOUTH GATE, CA 90280
Year: 2013
County Code: 19
Air Basin: SC
Facility ID: 7796
Air District Name: SC
SIC Code: 3366
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.5250890779
Reactive Organic Gases Tons/Yr: 0.31061
Carbon Monoxide Emissions Tons/Yr: 0.84448
NOX - Oxides of Nitrogen Tons/Yr: 1.02568
SOX - Oxides of Sulphur Tons/Yr: 0.01188
Particulate Matter Tons/Yr: 0.60614
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.4937915

Name: TECHNI-CAST CORP
Address: 11220 S GARFIELD AVE
City,State,Zip: SOUTH GATE, CA 90280
Year: 2014
County Code: 19
Air Basin: SC
Facility ID: 7796
Air District Name: SC
SIC Code: 3366
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.8276735459
Reactive Organic Gases Tons/Yr: 0.40507
Carbon Monoxide Emissions Tons/Yr: 1.59703
NOX - Oxides of Nitrogen Tons/Yr: 1.79978
SOX - Oxides of Sulphur Tons/Yr: 0.02193
Particulate Matter Tons/Yr: 0.99987
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.80534122

Name: TECHNI-CAST CORP
Address: 11220 S GARFIELD AVE
City,State,Zip: SOUTH GATE, CA 90280
Year: 2015
County Code: 19
Air Basin: SC
Facility ID: 7796
Air District Name: SC
SIC Code: 3366
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.7090671322
Reactive Organic Gases Tons/Yr: 0.22962965

TECHNI-CAST CORP (Continued) **1000242967**

Carbon Monoxide Emissions Tons/Yr: 1.0132355
NOX - Oxides of Nitrogen Tons/Yr: 1.20646312
SOX - Oxides of Sulphur Tons/Yr: 0.0138222
Particulate Matter Tons/Yr: 0.871858605
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.6820969738

Name: TECHNI-CAST CORP
Address: 11220 S GARFIELD AVE
City,State,Zip: SOUTH GATE, CA 90280
Year: 2018
County Code: 19
Air Basin: SC
Facility ID: 7796
Air District Name: SC
SIC Code: 3366
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.8680830485
Reactive Organic Gases Tons/Yr: 0.4136127
Carbon Monoxide Emissions Tons/Yr: 1.59308075
NOX - Oxides of Nitrogen Tons/Yr: 1.75401475
SOX - Oxides of Sulphur Tons/Yr: 0.022267265
Particulate Matter Tons/Yr: 1.0295139
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.8329558075

HAZNET:
Name: TECHNI-CAST CORP.
Address: 11220 GARFIELD AVE
Address 2: Not reported
City,State,Zip: SOUTH GATE, CA 902807508
Contact: DON VANHEIL
Telephone: 3104876355
Mailing Name: Not reported
Mailing Address: 11220 GARFIELD AVE

Year: 2016
Gepaid: CAC002858544
TSD EPA ID: AZC950823111
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 3.91

LOS ANGELES CO. HMS:
Name: TECHNI-CAST CORP
Address: 11220 GARFIELD AVE
City,State,Zip: SOUTH GATE, CA 90280
Region: LA
Permit Category: Not reported
Facility Id: 014618-015248
Facility Type: Not reported
Facility Status: Removed
Area: 2J
Permit Number: Not reported

TECHNI-CAST CORP (Continued) **1000242967**

Permit Status: Not reported

NPDES:

Name:	TECHNI CAST CORP
Address:	11220 GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I001231
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	03/26/1992
Operator Name:	Techni Cast Corp
Operator Address:	11220 Garfield Ave
Operator City:	South Gate
Operator State:	California
Operator Zip:	90280

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	188769
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I001231
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/26/1992
Status:	Active
Status Date:	03/26/1992

TECHNI-CAST CORP (Continued) **1000242967**

Place Size:	200000
Place Size Unit:	SqFt
Contact:	Bryn J Van Hiel
Contact Title:	Production Manager
Contact Phone:	5629234585
Contact Phone Ext:	Not reported
Contact Email:	don@techni-cast.com
Operator Name:	Techni Cast Corp
Operator Address:	11220 Garfield Ave
Operator City:	South Gate
Operator State:	California
Operator Zip:	90280
Operator Contact:	Don Van Hiel
Operator Contact Title:	Production Manager
Operator Contact Phone:	562-923-4585
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	don@techni-cast.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	562-923-4585
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Los Angeles River
Certifier:	Don Van Hiel
Certifier Title:	Production Manager
Certification Date:	12-JUN-15
Primary Sic:	3369-Nonferrous Foundries, Except Aluminum and Copper
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4

TECHNI-CAST CORP (Continued) **1000242967**

Regulatory Measure ID:	188769
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I001231
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/26/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Techni Cast Corp
Discharge Address:	11220 Garfield Ave
Discharge City:	South Gate
Discharge State:	California
Discharge Zip:	90280
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported

TECHNI-CAST CORP (Continued) **1000242967**

Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	TECHNI CAST CORP
Address:	11220 GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	188769
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I001231
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/26/1992
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	11220 Garfield Ave
Discharge Name:	Techni Cast Corp
Discharge City:	South Gate
Discharge State:	California
Discharge Zip:	90280
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	188769
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I001231
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported

TECHNI-CAST CORP (Continued) **1000242967**

Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/26/1992
Status:	Active
Status Date:	03/26/1992
Place Size:	200000
Place Size Unit:	SqFt
Contact:	Bryn J Van Hiel
Contact Title:	Production Manager
Contact Phone:	5629234585
Contact Phone Ext:	Not reported
Contact Email:	don@techni-cast.com
Operator Name:	Techni Cast Corp
Operator Address:	11220 Garfield Ave
Operator City:	South Gate
Operator State:	California
Operator Zip:	90280
Operator Contact:	Don Van Hiel
Operator Contact Title:	Production Manager
Operator Contact Phone:	562-923-4585
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	don@techni-cast.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	562-923-4585
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N

TECHNI-CAST CORP (Continued) **1000242967**

Receiving Water Name:	Los Angeles River
Certifier:	Don Van Hiel
Certifier Title:	Production Manager
Certification Date:	12-JUN-15
Primary Sic:	3369-Nonferrous Foundries, Except Aluminum and Copper
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	188769
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I001231
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/26/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Techni Cast Corp
Discharge Address:	11220 Garfield Ave
Discharge City:	South Gate
Discharge State:	California
Discharge Zip:	90280
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported

TECHNI-CAST CORP (Continued) **1000242967**

Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

LA Co. Site Mitigation:

Name:	TECHNI-CAST CORP
Address:	11220 S GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
Facility ID:	FA0012109
Status:	Not reported
Site ID:	SD0000095
Jurisdiction:	Not reported
Case ID:	RO0000099
Abated:	Yes
Assigned To:	Don Thompson
Entered Date:	Not reported
Abated Date:	05/21/2004

WDS:

Name:	TECHNICAST CORP
Address:	11220 Garfield Ave
City:	SOUTH GATE
Facility ID:	4 19I001231
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7

TECHNI-CAST CORP (Continued) **1000242967**

	are assigned by the Regional Board
Subregion:	4
Facility Telephone:	5629234585
Facility Contact:	BRYN J VAN HIEL
Agency Name:	TECHNICAST CORP
Agency Address:	11220 Garfield Ave
Agency City,St,Zip:	South Gate 902807586
Agency Contact:	BRYN J VAN HIEL
Agency Telephone:	5629234585
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Name:	TECHNI CAST CORP
Address:	11220 GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
Agency:	Techni Cast Corp
Agency Address:	11220 Garfield Ave, South Gate, CA 90280
Place/Project Type:	Industrial - Nonferrous Foundries, Except Aluminum and Copper
SIC/NAICS:	3369
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I001231
NPDES Number:	CAS000001
Adoption Date:	01/01/1900
Effective Date:	03/26/1992
Termination Date:	01/01/1900
Expiration/Review Date:	01/01/1900
Design Flow:	Not reported
Major/Minor:	Not reported

TECHNI-CAST CORP (Continued) **1000242967**

Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 33.92498
Longitude: -118.16918

CERS:
Name: TECHNI-CAST CORP
Address: 11220 S GARFIELD AVE
City,State,Zip: SOUTH GATE, CA 90280
Site ID: 74145
CERS ID: 10152539
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 74145
Site Name: TECHNI-CAST CORP
Violation Date: 01-24-2019
Citation: 22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description: Failure to provide employees with hazardous waste training program of class room instructions or on-the-job training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.
Violation Notes: Returned to compliance on 03/26/2019. OBSERVATION: Owner/Operator failed to provide an annual refresher training for employees who manage or handle universal waste and to maintain a written record for three years of personnel who took the initial or annual training.
-Review of training records shows that the most recent training for hazardous waste management was completed on 02/23/17. CORRECTIVE ACTION: Provide employees with initial or refresher hazardous waste management training. Submit a evidence of training to the CUPA by 02/23/19.
Violation Division: Los Angeles County Fire Department
Violation Program: HWLQG
Violation Source: CERS

Site ID: 74145
Site Name: TECHNI-CAST CORP
Violation Date: 10-06-2015
Citation: HSC 6.5 25143.9 - California Health and Safety Code, Chapter 6.5, Section(s) 25143.9
Violation Description: Failure to meet the following requirements of excluded recyclable materials: 1) Used or reused as an ingredient in an industrial process to make a product if the material is not being reclaimed, 2) Used or reused as a safe and effective substitute for commercial products if

TECHNI-CAST CORP (Continued) **1000242967**

the material is not being reclaimed, 3) Returned to the original process from which the material was generated, without first being reclaimed, if the material is returned as a substitute for raw material feedstock, and the process uses raw materials as principal feedstocks, 4) The material is recycled and used at the same facility at which the material was generated, or by the same corporate entity, 5) The material is recycled within the applicable generator accumulation time, 6) The material is managed in accordance with all applicable requirements for generators of hazardous wastes, 7) If the material is held in a container or tank, the container or tank is labeled, marked, and placarded in accordance with the department's hazardous waste labeling, marking, and placarding requirements which are applicable to generators, except that the container or tank shall be labeled or marked clearly with the words "Excluded Recyclable Material" instead of the words "Hazardous Waste," 8) If the material is used oil, the containers, aboveground tanks, and fill pipes used to transfer oil into underground storage tanks shall also be labeled and clearly marked with the words "Used Oil", 9) The owner or operator of the business location where the material is located has a business plan that meets the following minimal requirements: emergency response plans and procedures, which specifically address the material or that meets the emergency response and contingency requirements which are applicable to generators of hazardous waste, and 10) The material shall be stored and handled in accordance with all local ordinances and codes.

Violation Notes: Returned to compliance on 10/29/2015. OBSERVATION: Generator failed to meet the following requirement for excluded recyclable materials under HSC 25143.2(f). Any person who manages a recyclable material under a claim that the material qualifies for exclusion or exemption pursuant to this section shall provide, upon request, to the CUPA the name, street and mailing address, and telephone number of the owner or operator of any facility that manages the material; and any other information related to the management by that person of the material requested CUPA. Also, any person claiming an exclusion or an exemption pursuant to this section shall maintain adequate records to demonstrate to the satisfaction of the requesting agency or official that there is a known market or disposition for the material, and that the requirements of any exemption or exclusion pursuant to this section are met. For purposes of determining that the conditions for exclusion from classification as a waste pursuant to this section are any [Truncated]

Violation Division: Los Angeles County Fire Department
Violation Program: HWLQG
Violation Source: CERS

Site ID: 74145
Site Name: TECHNI-CAST CORP
Violation Date: 01-24-2019
Citation: HSC 6.5 25201.5(d)(7) - California Health and Safety Code, Chapter 6.5, Section(s) 25201.5(d)(7)

Violation Description: Failure to identify the following information in CERS: all generator information, all Conditionally Exempt treatment units, accurately list number of tanks and containers in each unit, and plot plan/map that shows unit locations are properly identified.

Violation Notes: Returned to compliance on 01/24/2019. OBSERVATION: Owner/Operator failed to identify the following information in CERS: all generator information, all Conditional Exempt treatment units, accurately list

TECHNI-CAST CORP (Continued) **1000242967**

number of tanks and containers in each unit, and/or submit plot plan/map that shows unit locations. -Operator needs to identify the hazardous waste treatment area on the plot plan/site map. CORRECTIVE ACTION: Correctly identify the location of the hazardous waste treatment area on the site map and resubmit in CERS by 02/23/19.

Violation Division: Los Angeles County Fire Department
Violation Program: CE
Violation Source: CERS

Site ID: 74145
Site Name: TECHNI-CAST CORP
Violation Date: 10-06-2015
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 10/29/2015. OBSERVATION: Owner/Operator failed to submit the aerosol can processing notification to the CUPA. CORRECTIVE ACTION: Owner/Operator shall submit a notification for the processing of universal waste aerosol cans in accordance with HSC 25201.16(j). HSC 25201.16(j) A universal waste handler that processes universal waste aerosol cans shall, no later than the date on which the handler first initiates this activity, submit a notification, in person or by certified mail, with return receipt requested, to the CUPA, if the facility is under the jurisdiction of a CUPA. Each notification submitted pursuant to this subdivision shall be completed, dated, and signed according to the requirements of Section 66270.11 of Title 22 of the California Code of Regulations, and shall include, but not be limited to, all of the following information: (A) The name, identification number, site address, mailing address, and telephone number of the handler. (B) A description of the universal [Truncated]
Violation Division: Los Angeles County Fire Department
Violation Program: HWLQG
Violation Source: CERS

Site ID: 74145
Site Name: TECHNI-CAST CORP
Violation Date: 10-06-2015
Citation: 22 CCR 15 66265.31 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or surface water which could threaten human health or the environment.
Violation Notes: Returned to compliance on 10/29/2015. OBSERVATION: Facilities shall be maintained and operated to minimize the possibility of a release of hazardous waste to air, soil, or surface water which could threaten human health or the environment. Observed several metal containment pallets being used as a container for the draining of used oil/coolants from metal chips/turnings. Containment pallets shall be used only to contain a spill rather than being used as a container to store hazardous waste. CORRECTIVE ACTION: Used oil/coolant drainings shall be pumped out as soon as possible or within agreeable time frames and managed according to Title 22 hazardous waste regulations. Submit a statement and supporting documentation explaining how this

TECHNI-CAST CORP (Continued) **1000242967**

waste will be managed.
Violation Division: Los Angeles County Fire Department
Violation Program: HWLQG
Violation Source: CERS

Site ID: 74145
Site Name: TECHNI-CAST CORP
Violation Date: 01-24-2019
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to address in the SPCC Plan the type of oil and storage capacity for each fixed container, and either the type of oil and storage capacity for each mobile or portable container, or an estimate of the potential number of mobile or portable containers, the types of oil, and anticipated storage capacities.
Violation Notes: Returned to compliance on 03/28/2019. OBSERVATION: SPCC plan does not adequately discuss all bulk storage containers, including compatibility with material stored and conditions of storage, and description of sized secondary containment capable of containing the largest single container and sufficient freeboard to contain precipitation. CORRECTIVE ACTION: Amend the SPCC Plan to address all bulk storage containers stored at this facility by 02/23/19.
Violation Division: Los Angeles County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 74145
Site Name: TECHNI-CAST CORP
Violation Date: 10-06-2015
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan .
Violation Notes: Returned to compliance on 10/29/2015. OBSERVATION: Failure to prepare and implement SPCC for the storage of approximately 1800 gallons of petroleum products. CORRECTIVE ACTION: Prepare and implement SPCC.
Violation Division: Los Angeles County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 74145
Site Name: TECHNI-CAST CORP
Violation Date: 10-06-2015
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: RCRA Large Quantity Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 10/29/2015. OBSERVATION: Owner/Operator failed to adequately label hazardous materials. Label the oil collection tank connected to the belt skimming system. CORRECTIVE ACTION: Hazardous materials that are mislabeled or not adequately labeled must be properly labeled within 10 days or be managed as a hazardous waste. 22 CCR11 66261.2(f)
Violation Division: Los Angeles County Fire Department
Violation Program: HWLQG
Violation Source: CERS

TECHNI-CAST CORP (Continued) **1000242967**

Site ID: 74145
Site Name: TECHNI-CAST CORP
Violation Date: 01-24-2019
Citation: HSC 6.5 25201.5(d)(7) - California Health and Safety Code, Chapter 6.5, Section(s) 25201.5(d)(7)
Violation Description: Failure to submit the signature page for the onsite treatment notification.
Violation Notes: Returned to compliance on 01/24/2019. OBSERVATION: A notification for treating HW onsite has not been electronically submitted to the CUPA (via CERS). -Review of CERS shows that the operator has not submitted their onsite hazardous waste treatment notification. NOTE: assisted operator in completing the TP CERS submittal during the time of inspection. CORRECTIVE ACTION: Immediately submit the required hazardous waste treatment notification to the CUPA for review - Corrected on site.
Violation Division: Los Angeles County Fire Department
Violation Program: CE
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-24-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Don Van Hiel (Vice President)
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-24-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Don Van Hiel (Vice President)
Eval Division: Los Angeles County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-24-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Don Van Hiel (Vice President)
Eval Division: Los Angeles County Fire Department
Eval Program: CE
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-24-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Don Van Hiel (Vice President)
Eval Division: Los Angeles County Fire Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown

TECHNI-CAST CORP (Continued) **1000242967**

Eval Date: 01-27-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-27-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-27-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: In office follow up review.
Eval Division: Los Angeles County Fire Department
Eval Program: CE
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-27-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: In office follow up review.
Eval Division: Los Angeles County Fire Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-02-2008
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Los Angeles County
Eval Division: Los Angeles County Fire Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-12-2012
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-06-2015
Violations Found: No
Eval Type: Routine done by local agency

TECHNI-CAST CORP (Continued) **1000242967**

Eval Notes: Don Van Hiel
Eval Division: Los Angeles County Fire Department
Eval Program: CE
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-06-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Don Van Hiel
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-06-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Dan Van Hiel
Eval Division: Los Angeles County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-06-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Don Van Hiel
Eval Division: Los Angeles County Fire Department
Eval Program: HWLQG
Eval Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4000

Affiliation Type Desc: Document Preparer
Entity Name: Michael Marshall
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: TECHNI-CAST CORP
Entity Title: Not reported
Affiliation Address: Not reported

TECHNI-CAST CORP (Continued) **1000242967**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Company Official
Entity Name:	Don Van Hiel
Entity Title:	Production Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	BRYN J. VAN HIEL
Entity Title:	MANAGER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Onsite Treatment Unit Owner Operator
Entity Name:	Michael Marshall
Entity Title:	IT Tech
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	BRYN J. VAN HIEL
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 923-4585
Affiliation Type Desc:	Technical Contact
Entity Name:	Michael Marshall
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	5629234585
Affiliation Type Desc:	Facility Mailing Address

TECHNI-CAST CORP (Continued) **1000242967**

Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	11220 S GARFIELD AVE
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	TECHNI-CAST CORPORATION
Entity Title:	Not reported
Affiliation Address:	11220 S GARFIELD AVE
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90280
Affiliation Phone:	(562) 923-4585
Affiliation Type Desc:	Property Owner
Entity Name:	Bryn Van Hiel
Entity Title:	Not reported
Affiliation Address:	don@techni-cast.com
Affiliation City:	South Gate
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90280
Affiliation Phone:	(562) 923-4585
Affiliation Type Desc:	Environmental Contact
Entity Name:	Mike Marshall
Entity Title:	Not reported
Affiliation Address:	11220 S GARFIELD AVE
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	Not reported
Affiliation Type Desc:	Public Contact
Entity Name:	DON VAN HIEL
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	5629234585

Name:	TECHNI-CAST CORP
Address:	11220 S GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	74145
CERS ID:	90280TCHNC11220
CERS Description:	Toxic Release Inventory

TECHNI-CAST CORP (Continued) **1000242967**

Violations:

Site ID:	74145
Site Name:	TECHNI-CAST CORP
Violation Date:	01-24-2019
Citation:	22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description:	Failure to provide employees with hazardous waste training program of class room instructions or on-the-job training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.
Violation Notes:	Returned to compliance on 03/26/2019. OBSERVATION: Owner/Operator failed to provide an annual refresher training for employees who manage or handle universal waste and to maintain a written record for three years of personnel who took the initial or annual training. -Review of training records shows that the most recent training for hazardous waste management was completed on 02/23/17. CORRECTIVE ACTION: Provide employees with initial or refresher hazardous waste management training. Submit a evidence of training to the CUPA by 02/23/19.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HWLQG
Violation Source:	CERS

Site ID:	74145
Site Name:	TECHNI-CAST CORP
Violation Date:	10-06-2015
Citation:	HSC 6.5 25143.9 - California Health and Safety Code, Chapter 6.5, Section(s) 25143.9
Violation Description:	Failure to meet the following requirements of excluded recyclable materials: 1) Used or reused as an ingredient in an industrial process to make a product if the material is not being reclaimed, 2) Used or reused as a safe and effective substitute for commercial products if the material is not being reclaimed, 3) Returned to the original process from which the material was generated, without first being reclaimed, if the material is returned as a substitute for raw material feedstock, and the process uses raw materials as principal feedstocks, 4) The material is recycled and used at the same facility at which the material was generated, or by the same corporate entity, 5) The material is recycled within the applicable generator accumulation time, 6) The material is managed in accordance with all applicable requirements for generators of hazardous wastes, 7) If the material is held in a container or tank, the container or tank is labeled, marked, and placarded in accordance with the department's hazardous waste labeling, marking, and placarding requirements which are applicable to generators, except that the container or tank shall be labeled or marked clearly with the words "Excluded Recyclable Material" instead of the words "Hazardous Waste," 8) If the material

TECHNI-CAST CORP (Continued) **1000242967**

is used oil, the containers, aboveground tanks, and fill pipes used to transfer oil into underground storage tanks shall also be labeled and clearly marked with the words "Used Oil", 9) The owner or operator of the business location where the material is located has a business plan that meets the following minimal requirements: emergency response plans and procedures, which specifically address the material or that meets the emergency response and contingency requirements which are applicable to generators of hazardous waste, and 10) The material shall be stored and handled in accordance with all local ordinances and codes.

Violation Notes: Returned to compliance on 10/29/2015. OBSERVATION: Generator failed to meet the following requirement for excluded recyclable materials under HSC 25143.2(f). Any person who manages a recyclable material under a claim that the material qualifies for exclusion or exemption pursuant to this section shall provide, upon request, to the CUPA the name, street and mailing address, and telephone number of the owner or operator of any facility that manages the material; and any other information related to the management by that person of the material requested CUPA. Also, any person claiming an exclusion or an exemption pursuant to this section shall maintain adequate records to demonstrate to the satisfaction of the requesting agency or official that there is a known market or disposition for the material, and that the requirements of any exemption or exclusion pursuant to this section are met. For purposes of determining that the conditions for exclusion from classification as a waste pursuant to this section are any [Truncated]

Violation Division: Los Angeles County Fire Department
Violation Program: HWLQG
Violation Source: CERS

Site ID: 74145
Site Name: TECHNI-CAST CORP
Violation Date: 01-24-2019
Citation: HSC 6.5 25201.5(d)(7) - California Health and Safety Code, Chapter 6.5, Section(s) 25201.5(d)(7)
Violation Description: Failure to identify the following information in CERS: all generator information, all Conditionally Exempt treatment units, accurately list number of tanks and containers in each unit, and plot plan/map that shows unit locations are properly identified.
Violation Notes: Returned to compliance on 01/24/2019. OBSERVATION: Owner/Operator failed to identify the following information in CERS: all generator information, all Conditional Exempt treatment units, accurately list number of tanks and containers in each unit, and/or submit plot plan/map that shows unit locations. -Operator needs to identify the hazardous waste treatment area on the plot plan/site map. CORRECTIVE ACTION: Correctly identify the location of the hazardous waste treatment area on the site map and resubmit in CERS by 02/23/19.
Violation Division: Los Angeles County Fire Department
Violation Program: CE
Violation Source: CERS

Site ID: 74145
Site Name: TECHNI-CAST CORP
Violation Date: 10-06-2015
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation -

TECHNI-CAST CORP (Continued) **1000242967**

	General
Violation Notes:	Returned to compliance on 10/29/2015. OBSERVATION: Owner/Operator failed to submit the aerosol can processing notification to the CUPA. CORRECTIVE ACTION: Owner/Operator shall submit a notification for the processing of universal waste aerosol cans in accordance with HSC 25201.16(j). HSC 25201.16(j) A universal waste handler that processes universal waste aerosol cans shall, no later than the date on which the handler first initiates this activity, submit a notification, in person or by certified mail, with return receipt requested, to the CUPA, if the facility is under the jurisdiction of a CUPA. Each notification submitted pursuant to this subdivision shall be completed, dated, and signed according to the requirements of Section 66270.11 of Title 22 of the California Code of Regulations, and shall include, but not be limited to, all of the following information: (A) The name, identification number, site address, mailing address, and telephone number of the handler. (B) A description of the universal [Truncated]
Violation Division:	Los Angeles County Fire Department
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	74145
Site Name:	TECHNI-CAST CORP
Violation Date:	10-06-2015
Citation:	22 CCR 15 66265.31 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.31
Violation Description:	Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or surface water which could threaten human health or the environment.
Violation Notes:	Returned to compliance on 10/29/2015. OBSERVATION: Facilities shall be maintained and operated to minimize the possibility of a release of hazardous waste to air, soil, or surface water which could threaten human health or the environment. Observed several metal containment pallets being used as a container for the draining of used oil/coolants from metal chips/turnings. Containment pallets shall be used only to contain a spill rather than being used as a container to store hazardous waste. CORRECTIVE ACTION: Used oil/coolant drainings shall be pumped out as soon as possible or within agreeable time frames and managed according to Title 22 hazardous waste regulations. Submit a statement and supporting documentation explaining how this waste will be managed.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	74145
Site Name:	TECHNI-CAST CORP
Violation Date:	01-24-2019
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to address in the SPCC Plan the type of oil and storage capacity for each fixed container, and either the type of oil and storage capacity for each mobile or portable container, or an estimate of the potential number of mobile or portable containers, the types of oil, and anticipated storage capacities.

TECHNI-CAST CORP (Continued) **1000242967**

Violation Notes:	Returned to compliance on 03/28/2019. OBSERVATION: SPCC plan does not adequately discuss all bulk storage containers, including compatibility with material stored and conditions of storage, and description of sized secondary containment capable of containing the largest single container and sufficient freeboard to contain precipitation. CORRECTIVE ACTION: Amend the SPCC Plan to address all bulk storage containers stored at this facility by 02/23/19.
Violation Division:	Los Angeles County Fire Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	74145
Site Name:	TECHNI-CAST CORP
Violation Date:	10-06-2015
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan .
Violation Notes:	Returned to compliance on 10/29/2015. OBSERVATION: Failure to prepare and implement SPCC for the storage of approximately 1800 gallons of petroleum products. CORRECTIVE ACTION: Prepare and implement SPCC.
Violation Division:	Los Angeles County Fire Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	74145
Site Name:	TECHNI-CAST CORP
Violation Date:	10-06-2015
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	RCRA Large Quantity Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 10/29/2015. OBSERVATION: Owner/Operator failed to adequately label hazardous materials. Label the oil collection tank connected to the belt skimming system. CORRECTIVE ACTION: Hazardous materials that are mislabeled or not adequately labeled must be properly labeled within 10 days or be managed as a hazardous waste. 22 CCR11 66261.2(f)
Violation Division:	Los Angeles County Fire Department
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	74145
Site Name:	TECHNI-CAST CORP
Violation Date:	01-24-2019
Citation:	HSC 6.5 25201.5(d)(7) - California Health and Safety Code, Chapter 6.5, Section(s) 25201.5(d)(7)
Violation Description:	Failure to submit the signature page for the onsite treatment notification.
Violation Notes:	Returned to compliance on 01/24/2019. OBSERVATION: A notification for treating HW onsite has not been electronically submitted to the CUPA (via CERS). -Review of CERS shows that the operator has not submitted their onsite hazardous waste treatment notification. NOTE: assisted operator in completing the TP CERS submittal during the time of inspection. CORRECTIVE ACTION: Immediately submit the required hazardous waste treatment notification to the CUPA for review - Corrected on site.

TECHNI-CAST CORP (Continued) **1000242967**

Violation Division: Los Angeles County Fire Department
Violation Program: CE
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-24-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Don Van Hiel (Vice President)
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-24-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Don Van Hiel (Vice President)
Eval Division: Los Angeles County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-24-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Don Van Hiel (Vice President)
Eval Division: Los Angeles County Fire Department
Eval Program: CE
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-24-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Don Van Hiel (Vice President)
Eval Division: Los Angeles County Fire Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-27-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-27-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HWLQG

TECHNI-CAST CORP (Continued) **1000242967**

Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-27-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: In office follow up review.
Eval Division: Los Angeles County Fire Department
Eval Program: CE
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-27-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: In office follow up review.
Eval Division: Los Angeles County Fire Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-02-2008
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Los Angeles County
Eval Division: Los Angeles County Fire Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-12-2012
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-06-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Don Van Hiel
Eval Division: Los Angeles County Fire Department
Eval Program: CE
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-06-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Don Van Hiel
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

TECHNI-CAST CORP (Continued) **1000242967**

Eval Date: 10-06-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Dan Van Hiel
Eval Division: Los Angeles County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-06-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Don Van Hiel
Eval Division: Los Angeles County Fire Department
Eval Program: HWLQG
Eval Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4000

Affiliation Type Desc: Document Preparer
Entity Name: Michael Marshall
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: TECHNI-CAST CORP
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Company Official
Entity Name: Don Van Hiel
Entity Title: Production Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 90280
Affiliation Phone: Not reported

TECHNI-CAST CORP (Continued) **1000242967**

Affiliation Type Desc:	Identification Signer
Entity Name:	BRYN J. VAN HIEL
Entity Title:	MANAGER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Onsite Treatment Unit Owner Operator
Entity Name:	Michael Marshall
Entity Title:	IT Tech
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	BRYN J. VAN HIEL
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 923-4585

Affiliation Type Desc:	Technical Contact
Entity Name:	Michael Marshall
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	5629234585

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	11220 S GARFIELD AVE
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	TECHNI-CAST CORPORATION
Entity Title:	Not reported
Affiliation Address:	11220 S GARFIELD AVE
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	United States

TECHNI-CAST CORP (Continued) **1000242967**

Affiliation Zip: 90280
Affiliation Phone: (562) 923-4585

Affiliation Type Desc: Property Owner
Entity Name: Bryn Van Hiel
Entity Title: Not reported
Affiliation Address: don@techni-cast.com
Affiliation City: South Gate
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90280
Affiliation Phone: (562) 923-4585

Affiliation Type Desc: Environmental Contact
Entity Name: Mike Marshall
Entity Title: Not reported
Affiliation Address: 11220 S GARFIELD AVE
Affiliation City: SOUTH GATE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90280
Affiliation Phone: Not reported

Affiliation Type Desc: Public Contact
Entity Name: DON VAN HIEL
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 90280
Affiliation Phone: 5629234585

Name: TECHNI-CAST CORP
Address: 11220 S. GARFIELD AVE.
City,State,Zip: SOUTH GATE, CA 90280-7586
Site ID: 497875
CERS ID: 110000475003
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: BRYN J VAN HIEL
Entity Title: Not reported
Affiliation Address: 11220 S GARFIELD AVE
Affiliation City: SOUTHGATE
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: DONALD VAN HIEL
Entity Title: PRODUCTION MANAGER
Affiliation Address: 11220 GARFIELD AVE
Affiliation City: SOUTHGATE
Affiliation State: CA

TECHNI-CAST CORP (Continued) **1000242967**

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

Affiliation Type Desc: Public Contact
Entity Name: DON VAN HIEL
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Bryn Van Hiel
Entity Title: Not reported
Affiliation Address: BRYNTECHNI-CAST COM
Affiliation City: SOUTHGATE
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: TECHNI CAST CORP
Address: 11220 GARFIELD AVE
City,State,Zip: SOUTH GATE, CA 90280
Site ID: 543954
CERS ID: 263025
CERS Description: Industrial Facility Storm Water

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-04-2001
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: Group maintaining (metal casters SW maintain foundry bag house) vacumes that filtes out the solids, oily H2O/Raw material metal, iron base, copper, aluminum. When rain outside material is covered w/plastic. Observed no violation. Facility site clean.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-20-2013
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: In compliance
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Techni Cast Corp

TECHNI-CAST CORP (Continued) **1000242967**

Entity Title:	Operator
Affiliation Address:	11220 Garfield Ave
Affiliation City:	South Gate
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	Not reported

HWTS:

Name:	TECHNI-CAST CORP.
Address:	11220 GARFIELD AVE
Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 902807508
EPA ID:	CAC002858544
Inactive Date:	07/28/2016
Create Date:	04/27/2016
Last Act Date:	07/28/2016
Mailing Name:	Not reported
Mailing Address:	11220 GARFIELD AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SOUTH GATE, CA 902807508
Owner Name:	TECHNI-CAST CORP.
Owner Address:	11220 GARFIELD AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	SOUTH GATE, CA 902807508
Contact Name:	DON VANHEIL
Contact Address:	11220 GARFIELD AVE
Contact Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 902807508

D18
WNW
< 1/8
0.015 mi.
80 ft.

COMMUNITY DEVELOPEMENT COMMISSION OF THE COUNTY OF **RCRA NonGen / NLR** **1024770804**
11269 GARFIELD AVE. **CAC002990710**
DOWNEY, CA 90280

Site 4 of 5 in cluster D

Relative:
Higher

Actual:
90 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2018-11-27 00:00:00.0
Handler Name:	COMMUNITY DEVELOPEMENT COMMISSION OF THE COUNTY OF LA
Handler Address:	11269 GARFIELD AVE.
Handler City,State,Zip:	DOWNEY, CA 90280
EPA ID:	CAC002990710
Contact Name:	DAN MENDOZA
Contact Address:	700 W. MAIN ST.
Contact City,State,Zip:	ALHAMBRA, CA 91801
Contact Telephone:	626-586-1780
Contact Fax:	Not reported
Contact Email:	DANIEL.MENDOZA@LACDC.ORG
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities

COMMUNITY DEVELOPEMENT COMMISSION OF THE COUNTY OF LA (Continued) **1024770804**

State District Owner:	Not reported
State District:	Not reported
Mailing Address:	700 W. MAIN ST.
Mailing City,State,Zip:	ALHAMBRA, CA 91801
Owner Name:	COMMUNITY DEVELOPMENT COMMISSION
Owner Type:	Other
Operator Name:	DAN MENDOZA
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-12-20 13:51:36.0
Recognized Trader-Importer:	No

COMMUNITY DEVELOPEMENT COMMISSION OF THE COUNTY OF LA (Continued) **1024770804**

Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DAN MENDOZA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	700 W. MAIN ST.
Owner/Operator City,State,Zip:	ALHAMBRA, CA 91801
Owner/Operator Telephone:	626-586-1780
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	COMMUNITY DEVELOPMENT COMMISSION
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	700 W. MAIN ST.
Owner/Operator City,State,Zip:	ALHAMBRA, CA 91801
Owner/Operator Telephone:	626-586-1780
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2018-11-27 00:00:00.0
Handler Name:	COMMUNITY DEVELOPEMENT COMMISSION OF THE COUNTY OF LA
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

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

Facility Has Received Notices of Violations:

Violations:	No Violations Found

COMMUNITY DEVELOPEMENT COMMISSION OF THE COUNTY OF LA (Continued) **1024770804**

Evaluation Action Summary:
Evaluations: No Evaluations Found

D19 ROYAL DIESEL SVC INC **RCRA-SQG 1000147707**
WNW 11249 S GARFIELD AVE **FINDS CAD981683576**
< 1/8 SOUTH GATE, CA 90280 **ECHO**
0.018 mi.
95 ft. **Site 5 of 5 in cluster D**

Relative: **Higher**

Actual: **90 ft.**

RCRA-SQG:

Date Form Received by Agency:		1991-08-09 00:00:00.0
Handler Name:	ROYAL DIESEL SVC INC	
Handler Address:		11249 S GARFIELD AVE
Handler City,State,Zip:		SOUTH GATE, CA 90280
EPA ID:		CAD981683576
Contact Name:		CLARK NEIL
Contact Address:		11249 S GARFIELD AVE
Contact City,State,Zip:		SOUTH GATE, CA 90280
Contact Telephone:		213-923-5529
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		CA
State District:		3
Mailing Address:		S GARFIELD AVE
Mailing City,State,Zip:		SOUTH GATE, CA 90280
Owner Name:		NEIL CLARK
Owner Type:		Private
Operator Name:		NOT REQUIRED
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN

ROYAL DIESEL SVC INC (Continued) **1000147707**

Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2000-09-15 17:29:55.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NEIL CLARK
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED

ROYAL DIESEL SVC INC (Continued) **1000147707**

Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1991-08-09 00:00:00.0
Handler Name: ROYAL DIESEL SVC INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002751175

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:
Envid: 1000147707
Registry ID: 110002751175
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002751175
Name: ROYAL DIESEL SVC INC
Address: 11249 S GARFIELD AVE
City,State,Zip: SOUTH GATE, CA 90280

F20 **FIRE STATION 57** **HIST UST** **S113169673**
WSW **5720 GARDENDALE AVENUE** **HAZNET** **N/A**
< 1/8 **SOUTH GATE, CA 90280** **HWTS**
0.020 mi.
107 ft. **Site 1 of 4 in cluster F**

Relative:
Higher

Actual:
90 ft.

HIST UST:

Name:	FIRE STATION 57
Address:	5720 GARDENDALE AVENUE
City,State,Zip:	SOUTH GATE, CA 90280
File Number:	000277CE
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000277CE.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

HAZNET:

Name:	LOS ANGELES COUNTY FIRE DEPARTMENT - FS 057
Address:	5720 GARDENDALE ST-STATION 57
Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 902800000
Contact:	TONY JIMENEZ
Telephone:	5629883625
Mailing Name:	Not reported
Mailing Address:	2300 EAST 27TH STREET
Year:	2016
Gepaid:	CAL931114899
TSD EPA ID:	CAT080013352
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.171
Year:	2015
Gepaid:	CAL931114899
TSD EPA ID:	CAT080013352
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.19

FIRE STATION 57 (Continued) **S113169673**

Year:	2012
Gepaid:	CAL931114899
TSD EPA ID:	CAT080013352
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.171
Year:	2010
Gepaid:	CAL931114899
TSD EPA ID:	CAD982444481
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.209
Year:	2009
Gepaid:	CAL931114899
TSD EPA ID:	CAD982444481
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.19
Year:	2007
Gepaid:	CAL931114899
TSD EPA ID:	CAD982444481
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.209
Year:	2006
Gepaid:	CAL931114899
TSD EPA ID:	CAT080013352
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.19
Year:	2005
Gepaid:	CAL931114899
TSD EPA ID:	CAT080013352
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	0.114
Year:	2004
Gepaid:	CAL931114899
TSD EPA ID:	CAD982444481
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H01 - Transfer Station
Tons:	0.209
Year:	2003
Gepaid:	CAL931114899
TSD EPA ID:	CAT080013352

FIRE STATION 57 (Continued) **S113169673**

CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 0.209

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

Additional Info:
Year: 2006
Gen EPA ID: CAL931114899

Shipment Date: 20061013
Creation Date: 3/30/2007 13:33:32
Receipt Date: 20061013
Manifest ID: 001365414JJK
Trans EPA ID: CAD000628636
Trans Name: PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons: 0.19
Waste Quantity: 50
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2005
Gen EPA ID: CAL931114899

Shipment Date: 20050401
Creation Date: 6/12/2005 18:30:59
Receipt Date: 20050401
Manifest ID: 24033566
Trans EPA ID: CAD000628636
Trans Name: PATRIOT ENV SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO/KERDOON
TSDF Alt EPA ID: CAT080013352
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: NONE
Meth Code: R01 - Recycler

FIRE STATION 57 (Continued) **S113169673**

Quantity Tons:	0.114
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAL931114899
Shipment Date:	20090602
Creation Date:	7/31/2009 18:30:08
Receipt Date:	20090603
Manifest ID:	005354430JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING CORP
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.19
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAL931114899
Shipment Date:	20020108
Creation Date:	3/7/2002 0:00:00
Receipt Date:	20020108
Manifest ID:	21428494
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported

FIRE STATION 57 (Continued) **S113169673**

Meth Code:	R01 - Recycler
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL931114899
Shipment Date:	20150327
Creation Date:	9/22/2015 22:15:09
Receipt Date:	20150406
Manifest ID:	014188866JJK
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO\\KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.19
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAL931114899
Shipment Date:	20101203
Creation Date:	2/11/2011 18:30:08
Receipt Date:	20101210
Manifest ID:	006430815JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING CORP
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil

FIRE STATION 57 (Continued) **S113169673**

RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.209
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1997
Gen EPA ID: CAL931114899

Shipment Date: 19970710
Creation Date: 12/4/1997 0:00:00
Receipt Date: 19970711
Manifest ID: 96708582
Trans EPA ID: CAT080016116
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.76
Waste Quantity: 200
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1998
Gen EPA ID: CAL931114899

Shipment Date: 19980604
Creation Date: 9/3/1998 0:00:00
Receipt Date: 19980605
Manifest ID: 98107024
Trans EPA ID: CAD980694848
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008252405
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported

FIRE STATION 57 (Continued) **S113169673**

Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1425
Waste Quantity:	285
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAL931114899
Shipment Date:	20040713
Creation Date:	1/4/2005 18:32:14
Receipt Date:	20040722
Manifest ID:	23405337
Trans EPA ID:	CAD000628636
Trans Name:	PATRIOT ENV SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	NONE
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL931114899
Shipment Date:	20121213
Creation Date:	2/17/2013 22:15:06
Receipt Date:	20121217
Manifest ID:	006272501JJK
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO\\KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

FIRE STATION 57 (Continued) **S113169673**

Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.171
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL931114899
Shipment Date:	20150327
Creation Date:	9/22/2015 22:15:09
Receipt Date:	20150406
Manifest ID:	014188866JJK
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO\\KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.19
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAL931114899
Shipment Date:	20030717
Creation Date:	7/28/2004 10:45:53
Receipt Date:	20030717
Manifest ID:	22398625
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported

FIRE STATION 57 (Continued) **S113169673**

TSDF Alt EPA ID: CAT080013352
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.209
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2007
Gen EPA ID: CAL931114899

Shipment Date: 20071204
Creation Date: 3/6/2008 18:30:19
Receipt Date: 20071213
Manifest ID: 003239978JJK
Trans EPA ID: CAD053866794
Trans Name: PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD982444481
Trans Name: FILTER RECYLING CORP
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.209
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: LOS ANGELES COUNTY FIRE DEPARTMENT - FS 057
Address: 5720 GARDENDALE ST-STATION 57
Address 2: Not reported
City,State,Zip: SOUTH GATE, CA 902800000
EPA ID: CAL931114899
Inactive Date: Not reported
Create Date: 04/21/1993
Last Act Date: 09/30/2020
Mailing Name: Not reported
Mailing Address: 2300 EAST 27TH STREET
Mailing Address 2: Not reported
Mailing City,State,Zip: SIGNAL HILL, CA 907550000

FIRE STATION 57 (Continued) **S113169673**

Owner Name: LA COUNTY FIRE DEPARTMENT
Owner Address: 1320 N EASTERN AVE
Owner Address 2: Not reported
Owner City,State,Zip: LOS ANGELES, CA 90063
Contact Name: CHRISTOPHER SNEE
Contact Address: 2300 E 27TH ST
Contact Address 2: Not reported
City,State,Zip: SIGNAL HILL, CA 907550000

NAICS:
EPA ID: CAL931114899
Create Date: 2002-03-14 16:36:30.000
NAICS Code: 92216
NAICS Description: Fire Protection
Issued EPA ID Date: 1993-04-21 00:00:00
Inactive Date: Not reported
Facility Name: LOS ANGELES COUNTY FIRE DEPARTMENT - FS 057
Facility Address: 5720 GARDENDALE ST-STATION 57
Facility Address 2: Not reported
Facility City: SOUTH GATE
Facility County: Not reported
Facility State: CA
Facility Zip: 902800000

F21 **LOS ANGELES COUNTY FIRE DEPARTMENT - FS 057** **RCRA NonGen / NLR** **1024876301**
WSW **5720 GARDENDALE ST-STATION 57** **CAL931114899**
< 1/8 **SOUTH GATE, CA 90280**
0.020 mi.
107 ft. **Site 2 of 4 in cluster F**

Relative: **Higher**
Actual: **90 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 1993-04-21 00:00:00.0
Handler Name: LOS ANGELES COUNTY FIRE DEPARTMENT - FS 057
Handler Address: 5720 GARDENDALE ST-STATION 57
Handler City,State,Zip: SOUTH GATE, CA 90280-0000
EPA ID: CAL931114899
Contact Name: TONY JIMENEZ
Contact Address: 2300 E 27TH ST
Contact City,State,Zip: SIGNAL HILL, CA 90755-0000
Contact Telephone: 562-988-3625
Contact Fax: 562-988-3630
Contact Email: TONY.JIMENEZ@FIRE.LACOUNTY.GOV
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 2300 EAST 27TH STREET
Mailing City,State,Zip: SIGNAL HILL, CA 90755-0000
Owner Name: LA COUNTY FIRE DEPARTMENT
Owner Type: Other
Operator Name: TONY JIMENEZ

LOS ANGELES COUNTY FIRE DEPARTMENT - FS 057 (Continued) **1024876301**

Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-07 19:39:17.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

LOS ANGELES COUNTY FIRE DEPARTMENT - FS 057 (Continued) **1024876301**

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	TONY JIMENEZ
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2300 E 27TH ST
Owner/Operator City,State,Zip:	SIGNAL HILL, CA 90755-0000
Owner/Operator Telephone:	562-988-3625
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LA COUNTY FIRE DEPARTMENT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1320 N EASTERN AVE
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90063
Owner/Operator Telephone:	818-209-1694
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1993-04-21 00:00:00.0
Handler Name:	LOS ANGELES COUNTY FIRE DEPARTMENT - FS 057
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	92216
NAICS Description:	FIRE PROTECTION

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

F22
WSW
< 1/8
0.020 mi.
107 ft.

Relative: Higher

Actual: 90 ft.

LA COUNTY FIRE STATION #57
5720 GARDENDALE ST
SOUTH GATE, CA 90280

Site 3 of 4 in cluster F

Database(s): LUST, CERS HAZ WASTE, CHMIRS, Cortese, HIST CORTESE, CERS

EDR ID Number: S103438002
EPA ID Number: N/A

LUST:

Name:	LA COUNTY FIRE STATION #57
Address:	5720 GARDENDALE ST
City,State,Zip:	SOUTH GATE, CA 90280
Lead Agency:	LOS ANGELES COUNTY
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603705126
Global Id:	T0603705126
Latitude:	33.92235
Longitude:	-118.168098
Status:	Completed - Case Closed
Status Date:	08/13/1997
Case Worker:	JOA
RB Case Number:	R-12487
Local Agency:	LOS ANGELES COUNTY
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Aviation
Site History:	Not reported

LUST:

Global Id:	T0603705126
Contact Type:	Local Agency Caseworker
Contact Name:	JOHN AWUJO
Organization Name:	LOS ANGELES COUNTY
Address:	900 S FREMONT AVE
City:	ALHAMBRA
Email:	jawujo@dpw.lacounty.gov
Phone Number:	6264583507

Global Id:	T0603705126
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603705126
Action Type:	Other
Date:	08/13/1997
Action:	Leak Reported

LUST:

Global Id:	T0603705126
Status:	Completed - Case Closed
Status Date:	08/13/1997

Global Id:	T0603705126

LA COUNTY FIRE STATION #57 (Continued) **S103438002**

Status: Open - Case Begin Date
Status Date: 08/13/1997

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	R-12487	
Status:	Case Closed	
Substance:	1	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603705126	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19000	
Cross Street:	Not reported	
Enforcement Type:	Not reported	
Date Leak Discovered:	Not reported	
Date Leak First Reported:		8/13/1997
Date Leak Record Entered:	7/6/1998	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		8/13/1997
Date the Case was Closed:		8/13/1997
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	Not reported	
Leak Source:	Not reported	
Operator:	Not reported	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		1861.526137421054238749694737
Source of Cleanup Funding:		Not reported
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	LA COUNTY FIRE DEPT	
RP Address:	1320 N EASTERN AVE., LOS ANGELES CA 90065	
Program:	LUST	
Lat/Long:	33.922528 / -1	
Local Agency Staff:	Not reported	

LA COUNTY FIRE STATION #57 (Continued) **S103438002**

Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: CLOSURE APPLICATION #193734

CERS HAZ WASTE:
Name: LA CO FD STATION #057
Address: 5720 GARDENDALE ST
City,State,Zip: SOUTH GATE, CA 90280
Site ID: 42470
CERS ID: 10279852
CERS Description: Hazardous Waste Generator

CHMIRS:
Name: Not reported
Address: 5720 GARDENDALE
City,State,Zip: SOUTH GATE, CA
OES Incident Number: 5-5737
OES notification: 10/04/2005
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: Not reported
Waterway: Storm Drain
Spill Site: Not reported
Cleanup By: Contractor
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported

LA COUNTY FIRE STATION #57 (Continued) **S103438002**

Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	LA CO Health Haz Mat
Incident Date:	10/3/200512:00:00 AM
Admin Agency:	L. A. County Fire Prevention
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	Diesel
Gallons:	40
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Per caller, an overfill of a fuel tank caused the release. Although the substance entered the storm drain, it was contained to the storm drain and the entire amount released was captured.

CORTESE:

Name:	LA COUNTY FIRE STATION #57
Address:	5720 GARDENDALE ST
City,State,Zip:	SOUTH GATE, CA 90280
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603705126
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

LA COUNTY FIRE STATION #57 (Continued) **S103438002**

File Name: Active Open

HIST CORTESE:
edr_fname: LA COUNTY FIRE STATION #5
edr_fadd1: 5720 GARDENDALE
City,State,Zip: SOUTH GATE, CA 90280
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: R-12487

CERS:
Name: LA CO FD STATION #057
Address: 5720 GARDENDALE ST
City,State,Zip: SOUTH GATE, CA 90280
Site ID: 42470
CERS ID: 10279852
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-20-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Consent given by Captain Victor Correa
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-20-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Consent given by Captain Victor Correa.
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 42470
Facility Name: LA CO FD STATION #057
Env Int Type Code: HMBP
Program ID: 10279852
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.922370
Longitude: -118.168190

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 5720 GARDENDALE ST
Affiliation City: SOUTH GATE
Affiliation State: CA
Affiliation Country: Not reported

LA COUNTY FIRE STATION #57 (Continued) **S103438002**

Affiliation Zip:	90280
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	LA CO Fire Dept - Construction and Maintenance Division
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(323) 881-6122
Affiliation Type Desc:	Environmental Contact
Entity Name:	CAPTAIN ON DUTY
Entity Title:	Not reported
Affiliation Address:	5720 GARDENDALE AVE
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	LA CO FD
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4000
Affiliation Type Desc:	Legal Owner
Entity Name:	LA CO FIRE DEPT
Entity Title:	Not reported
Affiliation Address:	1320 N EASTERN AVE
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90063
Affiliation Phone:	(323) 881-6183
Name:	LA COUNTY FIRE STATION #57
Address:	5720 GARDENDALE ST
City,State,Zip:	SOUTH GATE, CA 90280

LA COUNTY FIRE STATION #57 (Continued) **S103438002**

Site ID: 250900
CERS ID: T0603705126
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: JOHN AWUJO - LOS ANGELES COUNTY
Entity Title: Not reported
Affiliation Address: 900 S FREMONT AVE
Affiliation City: ALHAMBRA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 6264583507

F23 **FIRE STATION #57** **SWEEPS UST U001563654**
WSW **5720 GARDENDALE ST** **HIST UST N/A**
< 1/8 **SOUTH GATE, CA 90280**
0.020 mi.
107 ft. **Site 4 of 4 in cluster F**

Relative: Higher
Actual: 90 ft.

SWEEPS UST:
Name: LA CO FD FIRE STA #057
Address: 5720 GARDENDALE ST
City: SOUTH GATE
Status: Active
Comp Number: 12487
Number: 9
Board Of Equalization: 44-009766
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-012487-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 1

HIST UST:
Name: FIRE STATION #57
Address: 5720 GARDENDALE ST
City,State,Zip: SOUTH GATE, CA 90280
File Number: Not reported

FIRE STATION #57 (Continued) **U001563654**

URL:	Not reported
Region:	STATE
Facility ID:	00000020812
Facility Type:	Other
Other Type:	FIRE ST.
Contact Name:	L.A. COUNTY MECHANICAL DEPT.
Telephone:	2132672242
Owner Name:	LOS ANGELES COUNTY MECHANICAL
Owner Address:	1100 NORTH EASTERN AVENUE
Owner City,St,Zip:	LOS ANGELES, CA 90063
Total Tanks:	0001
Tank Num:	001
Container Num:	TANK #1
Year Installed:	Not reported
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

G24 **ROSA'S TRUCK AND AUTO REPAIR** **CERS HAZ WASTE** **S123512351**
SW **11518 CENTER ST** **CERS** **N/A**
< 1/8 **SOUTH GATE, CA 90280**
0.023 mi.
120 ft. **Site 1 of 3 in cluster G**

Relative:
Higher

Actual:
91 ft.

CERS HAZ WASTE:

Name:	ROSA'S TRUCK AND AUTO REPAIR
Address:	11518 CENTER ST
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	356806
CERS ID:	10274782
CERS Description:	Hazardous Waste Generator

CERS:

Name:	ROSA'S TRUCK AND AUTO REPAIR
Address:	11518 CENTER ST
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	356806
CERS ID:	10274782
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	356806
Site Name:	Rosa's Truck and Auto Repair
Violation Date:	07-27-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 10/15/2018. OBSERVATION: The annotated site map submitted to the CUPA does not include north orientation, storm drains, loading areas, internal roads, adjacent streets, emregency shut-offs, access and exit points, evacuation staging areas, hazardous materials handling and storage areas, and emergency response equipment. CORRECTIVE ACTION: Revise the annotated Site Map to include all required content and submit electronically in the California

ROSA'S TRUCK AND AUTO REPAIR (Continued) **S123512351**

	Environmental Reporting System (CERS).OBSERVATION: The annotated site map has not been completed and submitted to the CUPA.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	356806
Site Name:	Rosa's Truck and Auto Repair
Violation Date:	07-27-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 10/15/2018. OBSERVATION: The facility has not submitted the Hazardous Materials Inventory Chemical Description page for 249 cubic feet oif Oxygen, 200 gallons of waste oil, 291 gallons of new oil to the CUPA. CORRECTIVE ACTION: Complete and submit the Hazardous Materials Inventory Chemical Description page for all materials listed above electronically in the California Environmental Reporting System (CERS).
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	356806
Site Name:	Rosa's Truck and Auto Repair
Violation Date:	10-15-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 02/05/2020. No Business Plan has been submitted in CERS as of the time of inspection. Submitt business Plan in CERS before the compliance date of 11-14-18.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	356806
Site Name:	Rosa's Truck and Auto Repair
Violation Date:	07-27-2015
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 10/15/2018. OBSERVATION: A business plan has not been received by the CUPA. The facility was previously sent a notice/request from the CUPA for the submittal of a business plan. CORRECTIVE ACTION: Submit the business plan electronically in the California Environmental Reporting System (CERS) and implement immediately.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

ROSA'S TRUCK AND AUTO REPAIR (Continued) **S123512351**

Site ID:	356806
Site Name:	Rosa's Truck and Auto Repair
Violation Date:	10-15-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 02/05/2020. No Emergency Response Plan has been submitted in CERS as of the time of inspection. Submitt the Emergency Response Plan in CERS before the compliance date of 11-14-18
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	356806
Site Name:	Rosa's Truck and Auto Repair
Violation Date:	10-15-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 02/05/2020. No Business Owner/Operator has been submitted in CERS as of the time of inspection. Submitt Business Owner/Operator information in CERS before the compliance date of 11-14-18.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	356806
Site Name:	Rosa's Truck and Auto Repair
Violation Date:	10-15-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 02/05/2020. No facility site map has been submitted in CERS as of the time of inspection. Submitt the facility site map in CERS before the compliance date of 11-14-18
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	356806
Site Name:	Rosa's Truck and Auto Repair
Violation Date:	07-27-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 10/15/2018. OBSERVATION: The Emergency Response Plan has not been adequately implemented as demonstrated by [Emergency shutoffs for chemical processes and equipment are not labeled; Emergency equipment (such as fire extinguishers, spill prevention & alarm equipment) are not tested and maintained as

ROSA'S TRUCK AND AUTO REPAIR (Continued) **S123512351**

necessary (e.g. fire extinguishers assessed annually); Adequate spill control and spill mitigation materials are not available (e.g., absorbents, rags, or shop vac); Ability to protect against/prevent any unplanned release to air, soil, or surface water as warranted (e.g., berms, secondary containment, drain covers, socks, etc.) is not available. CORRECTIVE ACTION: Submit photos/documentation to the CUPA demonstrating that the Emergency Response Plan is being adequately implemented.

Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 356806
Site Name: Rosa's Truck and Auto Repair
Violation Date: 10-15-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 02/05/2020. No hazardous Materials inventory has been submittded in CERS as of the time of inspection. Submitt hazardous materials chemical inventory inventory in CERS bfore the compliance date of 11-14-18. The hazardous materaials involved are: One Cylinder of Oxygen equal/greater than 200 cubic feet ,two Cylindrers of Propane equal/greater than 200 cubic feet and 1 x 250 gallon tote of used oil.
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 356806
Site Name: Rosa's Truck and Auto Repair
Violation Date: 07-27-2015
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 10/15/2018. OBSERVATION: The Owner/Operator page has not been submitted to this department. CORRECTIVE ACTION: Complete the Owner/Operator page and submit electronically in the California Environmental Reporting System (CERS).
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 356806
Site Name: Rosa's Truck and Auto Repair
Violation Date: 07-27-2015
Citation: HSC 6.5 25250.19(c) - California Health and Safety Code, Chapter 6.5, Section(s) 25250.19(c)
Violation Description: Failure to retain paperwork documenting disposal of used oil for three years.
Violation Notes: Returned to compliance on 04/27/2016. OBSERVATION: The Owner/Operator failed to retain paperwork documenting disposal of used oil for 3 years. CORRECTIVE ACTION: The Owner/Operator shall maintain copies documenting disposal of used oil for aminimum of 3 years.

ROSA'S TRUCK AND AUTO REPAIR (Continued) **S123512351**

Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-27-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted by Raul Garcia(owner)
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-27-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted by Raul Garcia(Owner)
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-15-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted by Jimmy Rosa Reyes(manager)
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-15-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted by Jimmy Rosa Reyes(manager)
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 356806
Facility Name: Rosa's Truck and Auto Repair
Env Int Type Code: HMBP
Program ID: 10274782
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.921650
Longitude: -118.166690

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: victoria s cornejo rodriguez
Entity Title: Not reported
Affiliation Address: Not reported

ROSA'S TRUCK AND AUTO REPAIR (Continued) **S123512351**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Jimmy Rosa Reyes
Entity Title:	Not reported
Affiliation Address:	629 W 84th
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90044
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	11518 Center St
Affiliation City:	South Gate
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Erick Rolando Rosa
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Erick Rolando Rosa
Entity Title:	Not reported
Affiliation Address:	629 W 84th st
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90044
Affiliation Phone:	(323) 209-7804
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4000
Affiliation Type Desc:	Operator

ROSA'S TRUCK AND AUTO REPAIR (Continued) **S123512351**

Entity Name:	Rosa's Truck and Auto Repair
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(323) 209-7804
Affiliation Type Desc:	Parent Corporation
Entity Name:	Rosa's Truck and Auto Repair
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Raul Varela
Entity Title:	Not reported
Affiliation Address:	11518 Center St
Affiliation City:	South Gate
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90280
Affiliation Phone:	(310) 863-4414

G25 **ROSAS TRUCK AND AUTO REPAIR** **RCRA NonGen / NLR** **1024756127**
SW **11518 CENTER ST** **CAC002975952**
< 1/8 **SOUTH GATE, CA 90280**
0.023 mi.
120 ft. **Site 2 of 3 in cluster G**

Relative: **Higher**

Actual: **91 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2018-08-15 00:00:00.0
Handler Name:	ROSAS TRUCK AND AUTO REPAIR
Handler Address:	11518 CENTER ST
Handler City,State,Zip:	SOUTH GATE, CA 90280
EPA ID:	CAC002975952
Contact Name:	ERIC ROSA
Contact Address:	11518 CENTER ST
Contact City,State,Zip:	SOUTH GATE, CA 90280
Contact Telephone:	323-209-7804
Contact Fax:	Not reported
Contact Email:	ROSAS.TRUCKS@YAHOO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported

ROSAS TRUCK AND AUTO REPAIR (Continued) **1024756127**

Mailing Address:	11518 CENTER ST
Mailing City,State,Zip:	SOUTH GATE, CA 90280
Owner Name:	ERIC ROSA
Owner Type:	Other
Operator Name:	ERIC ROSA
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:39:12.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No

ROSAS TRUCK AND AUTO REPAIR (Continued) **1024756127**

Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ERIC ROSA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	11518 CENTER ST
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280
Owner/Operator Telephone:	323-209-7804
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ERIC ROSA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	11518 CENTER ST
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280
Owner/Operator Telephone:	323-209-7804
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2018-08-15 00:00:00.0
Handler Name:	ROSAS TRUCK AND AUTO REPAIR
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	811111
NAICS Description:	GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E26 **MILLER MORRELL TRUCKING INC** **RCRA-SQG** **1000595363**
WNW **11223 S GARFIELD AVE** **CAD983592999**
< 1/8 **SO GATE, CA 90280**
0.028 mi.
148 ft. **Site 2 of 5 in cluster E**

Relative: **Higher**
Actual: **92 ft.**

RCRA-SQG:

Date Form Received by Agency:	1991-07-10 00:00:00.0
Handler Name:	MILLER MORRELL TRUCKING INC
Handler Address:	11223 S GARFIELD AVE
Handler City,State,Zip:	SO GATE, CA 90280
EPA ID:	CAD983592999
Contact Name:	MORRELL JOSEPH
Contact Address:	11223 S GARFIELD AVE
Contact City,State,Zip:	SO GATE, CA 90280
Contact Telephone:	213-861-5369
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	4R
Mailing Address:	P O BOX 4309
Mailing City,State,Zip:	WHITTIER, CA 90607
Owner Name:	MILLER MORRELL TRUCKING
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

MILLER MORRELL TRUCKING INC (Continued) **1000595363**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:35:25.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MILLER MORRELL TRUCKING
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

MILLER MORRELL TRUCKING INC (Continued) **1000595363**

Historic Generators:
- Receive Date: 1991-07-10 00:00:00.0
- Handler Name: MILLER MORRELL TRUCKING INC
- Federal Waste Generator Description: Small Quantity Generator
- State District Owner: CA
- Large Quantity Handler of Universal Waste: No
- Recognized Trader Importer: No
- Recognized Trader Exporter: No
- Spent Lead Acid Battery Importer: No
- Spent Lead Acid Battery Exporter: No
- Current Record: Yes
- Non Storage Recycler Activity: Not reported
- Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
- NAICS Code: 48411
- NAICS Description: GENERAL FREIGHT TRUCKING, LOCAL

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

Evaluation Action Summary:
- Evaluations: No Evaluations Found

H27 **IWCO DIRECT TWIN INC** **CERS HAZ WASTE** **S124883938**
NNW **7300 FLORES ST** **CERS** **N/A**
< 1/8 **DOWNEY, CA 90242** **HWTS**
0.028 mi.
150 ft. **Site 1 of 2 in cluster H**

Relative: Higher
Actual: 91 ft.

CERS HAZ WASTE:
- Name: MITCO GLOBAL LOGISTICS
- Address: 7300 FLORES ST
- City,State,Zip: DOWNEY, CA 90242
- Site ID: 568170
- CERS ID: 10851160
- CERS Description: Hazardous Waste Generator

CERS:
- Name: MITCO GLOBAL LOGISTICS
- Address: 7300 FLORES ST
- City,State,Zip: DOWNEY, CA 90242
- Site ID: 568170
- CERS ID: 10851160
- CERS Description: Chemical Storage Facilities

Violations:
- Site ID: 568170
- Site Name: Mitco Global Logistics
- Violation Date: 04-12-2017
- Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
- Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.

IWCO DIRECT TWIN INC (Continued) **S124883938**

Violation Notes:	Returned to compliance on 12/05/2017. Failure to electronically review and update HMPB. Last review was with submittal in 2013. Field verified no changes to site map and/or hazmat inventory. NOV issued to review and update as necessary HMBP with electronic submission to CERS.
Violation Division:	Downey Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	568170
Site Name:	Mitco Global Logistics
Violation Date:	10-10-2013
Citation:	HSC 6.95 25503.5(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25503.5(a)
Violation Description:	Owner/Operator failed to establish and implement a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes:	Returned to compliance on 11/19/2013. Business required to upload to CERS a HMBP for handling of reportable quantities of hazardous materials including flammable liquids, gases, cryogenic (N2 and Ar), waste oil. Also required to post NFPA 704 placard on building.
Violation Division:	Downey Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	568170
Site Name:	Mitco Global Logistics
Violation Date:	07-10-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 12/05/2017. Failure to update and upload HMBP for change in ownership despite two (2) previous NOVs issued to business. Required to update HMBP accordingly and electronically upload to CERS.
Violation Division:	Downey Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	568170
Site Name:	Mitco Global Logistics
Violation Date:	06-06-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 12/05/2017. 2nd NOV issued to update HMBP and electronically submit to CERS.
Violation Division:	Downey Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection

IWCO DIRECT TWIN INC (Continued) **S124883938**

Eval Date:	11-20-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-20-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTED BY C. OGUNNAYA CONSENT GIVEN DOUG JACOT
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-19-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Facility closure re-inspection conducted with Maintenance Supervisor Verduzco. Copies of HW manifests provided for lab pack indicating lawful disposal. HW disposed at Clean Harbors TSDF in Wilmington (see facility file for further details and copies of waste disposal documents). Inspection found no abandoned hazmat/hazwaste at facility. Above-ground LPG tank scheduled removal with Mutual Propane on 12/20/19. Interior of facility broom swept clean. No releases observed. Meeting held with new building tenant, Mitco Global Logistics. Confirmed Mitco to handle LPG for forklift operations in addition to Class II combustible diesel fuel in AST for fire pump operations. Advised Mitco to establish and implement HMBP within 30 days of change of ownership at location.
Eval Division:	Downey Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-14-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	AS OF 12-14-13
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-12-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	HMRRP inspection conducted by HMS L. Kirby. Permission to conduct inspection granted by and accompanied by Facility Maintenance Manager Enrique Verduzco.
Eval Division:	Downey Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

IWCO DIRECT TWIN INC (Continued) **S124883938**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-15-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was granted by Enrique Verduzco(Maintenance Manager)
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-06-2017
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Re-inspection conducted by HMS L. Kirby. Met with businessG controller, Russ Morgan. Review of CERS ascertained business failed to electronically update HMBP for change of ownership. First NOV issued on 4-12-2017 G no abatement of violation as confirmed at todayG s inspection/CERS review. 2nd NOV issued to update HMBP and electronically submit to CERS.
Eval Division:	Downey Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-10-2017
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Follow-up inspection conducted by HMS L. Kirby. Review of CERS determined no update/certification completed on HMBP for change in business ownership. Last HMBP submittal - 11/19/13. No compliance despite NOV issued to business c/o Russ Morgan, Controller on 4/12/14 and 6/6/17. FINAL NOV issued this day c/o Russ Morgan to accurately, completely update HMPB and upload to CERS. Re-inspection fee assessed.
Eval Division:	Downey Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-10-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	New business / hazmat disclosure inspection conducted by HMS L. Kirby. Business required to correct fire code violations and submit HMBP for handling of reportable quantities of hazardous materials.
Eval Division:	Downey Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-14-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was granted by Will Pack(Vice President of Operations)
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW

IWCO DIRECT TWIN INC (Continued) **S124883938**

Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-28-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Facility closure inspection conducted by HMS L. Kirby with consent of Maintenance Supervisor Enrique Verduzco. Facility closure inspection initiated upon learning from Property Management, Fremont Properties, of business closure. Facility closure to be completed by Dec. 20th. Inspection found closure process on-going with machines removed from occupancy. Exterior liquid Nitrogen tank also removed. Various compressed welding gases remain on-site as does LP-gas AST. Used machine oil and metal grinding waste remain on-site in labeled drums awaiting disposal. Notice issued to Lynx Maintenance Supervisor Verduzco to properly close facility and lawfully dispose hazmat/waste. When closure complete, facility to be removed from hazmat disclosure. Re-inspection scheduled for Dec. 2nd. See FPB facility file for photographs.
Eval Division: Downey Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-28-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Facility closure inspection conducted by HMS L. Kirby with consent of Maintenance Supervisor Enrique Verduzco. Facility closure inspection initiated upon learning from Property Management, Fremont Properties, of business closure. Facility closure to be completed by Dec. 20th. Inspection found closure process on-going with machines removed from occupancy. Exterior liquid Nitrogen tank also removed. Various compressed welding gases remain on-site as does LP-gas AST. Used machine oil and metal grinding waste remain on-site in labeled drums awaiting disposal. Notice issued to Lynx Maintenance Supervisor Verduzco to properly close facility and lawfully dispose hazmat/waste. When closure complete, facility to be removed from hazmat disclosure. Re-inspection scheduled for Dec. 2nd. See FPB facility file for photographs.
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-19-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Re-inspection conducted by HMS L. Kirby. All violations abated; HMBP uploaded to CERS
Eval Division: Downey Fire Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 568170
Site Name: Mitco Global Logistics

IWCO DIRECT TWIN INC (Continued) **S124883938**

Site Address: 7300 FLORES ST
Site City: DOWNEY
Site Zip: 90242
Enf Action Date: 04-12-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Downey Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 568170
Site Name: Mitco Global Logistics
Site Address: 7300 FLORES ST
Site City: DOWNEY
Site Zip: 90242
Enf Action Date: 06-06-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Downey Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 568170
Site Name: Mitco Global Logistics
Site Address: 7300 FLORES ST
Site City: DOWNEY
Site Zip: 90242
Enf Action Date: 07-10-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Downey Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 568170
Site Name: Mitco Global Logistics
Site Address: 7300 FLORES ST
Site City: DOWNEY
Site Zip: 90242
Enf Action Date: 09-18-2017
Enf Action Type: AEO - Local Ordinance
Enf Action Description: Administrative Enforcement Order Based on Local Ordinance
Enf Action Notes: Fines/Penalties Assessed: $1,110.00. Routine Fire-Hazmat Inspection conducted on 04/12/2017. At time of inspection, a review of CERS (California Environmental Reporting System) was conducted and I found business had failed to annually update its Hazardous Materials Business Plan (HMBP). Last recorded update in CERS was on 11/19/2013. An initial Notice of Violation (NOV) was issued to company controller, Russ Morgan. Follow-up CERS reviews were conducted on 06/06/2017 and 07/10/2017, and no updated HMBPs had been submitted. A Final NOV was issued 07/10/2017 with additional email correspondence to Mr. Morgan directing Lynx Grills to review, amend, and update their HMBP with an electronic submittal of the document to CERS. A final review of CERS on 9/18/2017 found business has failed to upload a HMBP.

IWCO DIRECT TWIN INC (Continued) **S124883938**

Administrative Citation DF#0007 issued. HMS Lee Kirby #11804 .
Enf Action Division: Downey Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:
Site ID: 568170
Facility Name: Mitco Global Logistics
Env Int Type Code: HWG
Program ID: 10851160
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.924490
Longitude: -118.165900

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4000

Affiliation Type Desc: Parent Corporation
Entity Name: Mitco LTD
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

HWTS:
Name: IWCO DIRECT TWIN INC
Address: 7300 FLORES ST
Address 2: Not reported
City,State,Zip: DOWNEY, CA 902424010
EPA ID: CAL000359339
Inactive Date: 06/30/2011
Create Date: 12/16/2010
Last Act Date: 10/26/2011
Mailing Name: Not reported
Mailing Address: 7300 FLORES ST
Mailing Address 2: Not reported
Mailing City,State,Zip: DOWNEY, CA 902424010
Owner Name: IWCO DIRECT TWIN INC
Owner Address: 7951 POWERS BLVD
Owner Address 2: Not reported
Owner City,State,Zip: CHANHASSEN, MN 553179502
Contact Name: ANDY PEREZ
Contact Address: 7300 FLORES ST

IWCO DIRECT TWIN INC (Continued) **S124883938**

Contact Address 2: Not reported
City,State,Zip: DOWNEY, CA 902424010

NAICS:
EPA ID: CAL000359339
Create Date: 2010-12-16 09:42:29.073
NAICS Code: 54186
NAICS Description: Direct Mail Advertising
Issued EPA ID Date: 2010-12-16 09:42:29.05700
Inactive Date: 2011-06-30 00:00:00
Facility Name: IWCO DIRECT TWIN INC
Facility Address: 7300 FLORES ST
Facility Address 2: Not reported
Facility City: DOWNEY
Facility County: Not reported
Facility State: CA
Facility Zip: 902424010

H28 **LYNX GRILLS INC** **RCRA NonGen / NLR** **1024840161**
NNW **7300 FLORES ST** **CAL000388652**
< 1/8 **DOWNEY, CA 90242**
0.028 mi.
150 ft. **Site 2 of 2 in cluster H**

Relative: **Higher**
Actual: **91 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 2013-08-14 00:00:00.0
Handler Name: LYNX GRILLS INC
Handler Address: 7300 FLORES ST
Handler City,State,Zip: DOWNEY, CA 90242-4010
EPA ID: CAL000388652
Contact Name: BECKY MASCIELLO
Contact Address: 7300 FLORES ST
Contact City,State,Zip: DOWNEY, CA 90242
Contact Telephone: 323-303-7496
Contact Fax: 323-838-6622
Contact Email: BECKYM@LYNXGRILLS.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 7300 FLORES STREET
Mailing City,State,Zip: DOWNEY, CA 90242
Owner Name: MIDDLEBY CORPORATION
Owner Type: Other
Operator Name: BECKY MASCIELLO
Operator Type: Other
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No

LYNX GRILLS INC (Continued) **1024840161**

Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:02:58.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BECKY MASCIELLO
Legal Status:	Other
Date Became Current:	Not reported

LYNX GRILLS INC (Continued) **1024840161**

Date Ended Current:	Not reported
Owner/Operator Address:	7300 FLORES ST
Owner/Operator City,State,Zip:	DOWNEY, CA 90242
Owner/Operator Telephone:	323-303-7496
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MIDDLEBY CORPORATION
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1400 TOASTMASTER DRIVE
Owner/Operator City,State,Zip:	ELGIN, IL 60120-0000
Owner/Operator Telephone:	847-741-3300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2013-08-14 00:00:00.0
Handler Name: LYNX GRILLS INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	335221
NAICS Description:	HOUSEHOLD COOKING APPLIANCE MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

G29 **SPIRAL PAPER TUBE AND CORE CO INC** **RCRA NonGen / NLR** **1024842809**
SW **11600 CENTER ST** **CAL000393556**
< 1/8 **SOUTH GATE, CA 90280**
0.034 mi.
178 ft. **Site 3 of 3 in cluster G**

Relative: **Higher**
Actual: **91 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2014-01-24 00:00:00.0
Handler Name:	SPIRAL PAPER TUBE AND CORE CO INC
Handler Address:	11600 CENTER ST
Handler City,State,Zip:	SOUTH GATE, CA 90280

SPIRAL PAPER TUBE AND CORE CO INC (Continued) **1024842809**

EPA ID:	CAL000393556
Contact Name:	ROBERTO ENCINAS
Contact Address:	5200 INDUSTRY AVE
Contact City,State,Zip:	PICO RIVERA, CA 90660
Contact Telephone:	562-801-9705
Contact Fax:	562-801-9709
Contact Email:	ROBERT@SPIRALPAPER.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	5200 INDUSTRY AVE
Mailing City,State,Zip:	PICO RIVERA, CA 90660
Owner Name:	GEORGE HIBARD
Owner Type:	Other
Operator Name:	ROBERTO ENCINAS
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No

SPIRAL PAPER TUBE AND CORE CO INC (Continued) **1024842809**

TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:03:50.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GEORGE HIBARD
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5200 INDUSTRY AVE
Owner/Operator City,State,Zip:	PICO RIVERA, CA 90660
Owner/Operator Telephone:	562-801-9705
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ROBERTO ENCINAS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5200 INDUSTRY AVE
Owner/Operator City,State,Zip:	PICO RIVERA, CA 90660
Owner/Operator Telephone:	562-801-9705
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2014-01-24 00:00:00.0
Handler Name:	SPIRAL PAPER TUBE AND CORE CO INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

SPIRAL PAPER TUBE AND CORE CO INC (Continued) **1024842809**

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

List of NAICS Codes and Descriptions:
NAICS Code: 322214
NAICS Description: FIBER CAN, TUBE, DRUM, AND SIMILAR PRODUCTS MANUFACTURING

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

E30 **MONARCH ALUMINUM CASTING CO INC** **RCRA-SQG** **1000472987**
WNW **11211 GARFIELD AVE** **FINDS** **CAD982437071**
< 1/8 **SOUTH GATE, CA 90280** **ECHO**
0.050 mi. **NPDES**
265 ft. **Site 3 of 5 in cluster E** **WDS**
CIWQS
Relative:
Higher
Actual:
91 ft.

RCRA-SQG:
Date Form Received by Agency: 1996-09-01 00:00:00.0
Handler Name: MONARCH ALUMINUM CASTING CO INC
Handler Address: 11211 GARFIELD AVE
Handler City,State,Zip: SOUTH GATE, CA 90280
EPA ID: CAD982437071
Contact Name: Not reported
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: CA
State District: 3
Mailing Address: GARFIELD AVE
Mailing City,State,Zip: SOUTH GATE, CA 90280
Owner Name: WILLIAM L PELLEGRINO
Owner Type: Private
Operator Name: NOT REQUIRED
Operator Type: Private
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No

MONARCH ALUMINUM CASTING CO INC (Continued) **1000472987**

Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2000-09-15 17:30:21.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	WILLIAM L PELLEGRINO
Legal Status:	Private

MONARCH ALUMINUM CASTING CO INC (Continued) **1000472987**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1996-09-01 00:00:00.0
Handler Name:	MONARCH ALUMINUM CASTING CO INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

FINDS:

Registry ID: 110002812029

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

MONARCH ALUMINUM CASTING CO INC (Continued) **1000472987**

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
OSHA ESTABLISHMENT
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.
STATE MASTER

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

ECHO:

Envid:	1000472987
Registry ID:	110002812029
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002812029
Name:	MONARCH ALUMINUM CASTING CO
Address:	11211 GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280

NPDES:

Name:	MONARCH ALUMINUM CASTING CO
Address:	11211 GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I012412
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	09/05/2017
Operator Name:	Monarch Aluminum Casting Co
Operator Address:	11211 Garfield Ave
Operator City:	South Gate
Operator State:	California
Operator Zip:	90280

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Terminated

MONARCH ALUMINUM CASTING CO INC (Continued) **1000472987**

Agency Number:	0
Region:	4
Regulatory Measure ID:	190322
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I012412
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/05/1996
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	08/29/2017
Discharge Name:	Monarch Aluminum Casting Co
Discharge Address:	11211 Garfield Ave
Discharge City:	South Gate
Discharge State:	California
Discharge Zip:	90280
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported

MONARCH ALUMINUM CASTING CO INC (Continued) **1000472987**

Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	190322
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I012412
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	07/05/1996
Status:	Active
Status Date:	07/05/1996
Place Size:	1
Place Size Unit:	Acres
Contact:	William Pellegrino
Contact Title:	President
Contact Phone:	562-862-5271
Contact Phone Ext:	Not reported
Contact Email:	monarchalumcast@aol.com
Operator Name:	Monarch Aluminum Casting Co
Operator Address:	11211 Garfield Ave
Operator City:	South Gate
Operator State:	California
Operator Zip:	90280
Operator Contact:	WILLIAM Pellegrino
Operator Contact Title:	President
Operator Contact Phone:	562-862-5271
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	monarchalumcast@aol.com

MONARCH ALUMINUM CASTING CO INC (Continued) **1000472987**

Operator Type:	Other
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	310-862-5271
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Los Angeles River
Certifier:	WILLIAM PELLEGRINO
Certifier Title:	PRESIDENT
Certification Date:	08-SEP-15
Primary Sic:	3365-Aluminum Foundries
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

WDS:

Name:	MONARCH ALUMINUM CASTING CO
Address:	11211 Garfield Ave
City:	SOUTH GATE
Facility ID:	4 19I012412
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	3108625271
Facility Contact:	WILLIAM L PELLEGRINO
Agency Name:	WILLIAM L PELLEGRINO
Agency Address:	11211 Garfield Ave

MONARCH ALUMINUM CASTING CO INC (Continued) **1000472987**

Agency City,St,Zip:	South Gate 902807507
Agency Contact:	WILLIAM L PELLEGRINO
Agency Telephone:	3108625271
Agency Type:	City
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Name:	MONARCH ALUMINUM CASTING CO
Address:	11211 GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
Agency:	Monarch Aluminum Casting Co
Agency Address:	11211 Garfield Ave, South Gate, CA 90280
Place/Project Type:	Industrial - Aluminum Foundries
SIC/NAICS:	3365
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I012412
NPDES Number:	CAS000001
Adoption Date:	01/01/1900
Effective Date:	07/05/1996
Termination Date:	08/29/2017
Expiration/Review Date:	01/01/1900
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.92562
Longitude:	-118.1694

31
South
< 1/8
0.052 mi.
276 ft.

DAYTON FOUNDRY CO
11803 INDUSTRIAL AVE
SOUTH GATE, CA 90280

ENVIROSTOR
SWEEPS UST
HIST UST
LA Co. Site Mitigation

U001563645
N/A

Relative:
Lower

Actual:
83 ft.

ENVIROSTOR:

Name:	DAYTON FOUNDRY - FORMER
Address:	11803 INDUSTRIAL AVENUE
City,State,Zip:	SOUTH GATE, CA 90280
Facility ID:	19330376
Status:	Refer: EPA
Status Date:	06/10/2008
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	2.19
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Assembly:	63
Senate:	33
Special Program:	EPA - PASI
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.92033
Longitude:	-118.1651
APN:	6243022001
Past Use:	FOUNDRY
Potential COC:	* HALOGENATED ORGANIC COMPOUNDS * HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS * Metals - Sludge * ORGANIC SOLIDS WITH HALOGENS * OTHER ORGANIC SOLIDS * OXYGENATED SOLVENTS * AQUEOUS SOLUTION WITH METALS * OFF-SPECIFICATION, AGED, OR SURPLUS ORGANICS * ACID SOLUTION 2>PH WITH METALS * UNSPECIFIED OIL CONTAINING WASTE * UNSPECIFIED SOLVENT MIXTURES * WASTE OIL & MIXED OIL * ALKALINE SOLUTION 2<PH<12.5, WITH METALS * OFF-SPECIFICATION, AGED, OR SURPLUS INORGANICS * OTHER INORGANIC SOLID WASTE Lead Polychlorinated biphenyls (PCBs Cadmium and compounds
Confirmed COC:	NONE SPECIFIED
Potential Description:	OTH, SOIL, SV
Alias Name:	ALMA KESSLER TRUST
Alias Type:	Alternate Name
Alias Name:	FORMER DAYTON FOUNDRY
Alias Type:	Alternate Name
Alias Name:	6243022001
Alias Type:	APN
Alias Name:	19330376
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	11/29/1995
Comments:	DTSC received a referral dated November 14, 1995 from the LA County Fire Department (HHMD). The site is a former foundry. The foundry was

DAYTON FOUNDRY CO (Continued) **U001563645**

demolished and the site is vacant. The site is contaminated with copper (76,000 mg/kg), lead (4,200 mg/kg), cadmium (41 mg/kg), and other heavy metals in lesser amounts. PCBs (2.5 mg/kg) and TPHs (48,000 mg/kg) contamination were also found at the site. Due to evidence of a release of hazardous substances at the site, DTSC recommended a PEA and notified the RP thereof.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/06/2008
Comments: EPA signed off on this site screening with "PA Needed". Hence "further action required".

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

SWEEPS UST:
Name: DAYTON FOUNDRT CO
Address: 11803 INDUSTRIAL AVE
City: SOUTH GATE
Status: Active
Comp Number: 11403
Number: 9
Board Of Equalization: Not reported
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

HIST UST:
Name: DAYTON FOUNDRY CO
Address: 11803 INDUSTRIAL AVE
City,State,Zip: SOUTH GATE, CA 90280
File Number: 00027573
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027573.pdf
Region: STATE
Facility ID: 00000006502
Facility Type: Other
Other Type: FOUNDRY
Contact Name: RON ROCHA

DAYTON FOUNDRY CO (Continued) **U001563645**

Telephone: 2136361251
Owner Name: DAYTON FOUNDRY CO.
Owner Address: 11803 INDUSTRIAL AVE
Owner City,St,Zip: SOUTH GATE, CA 90280
Total Tanks: 0001

Tank Num: 001
Container Num: GAS 1
Year Installed: 1968
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Vapor Sniff Well

Click here for Geo Tracker PDF:

LA Co. Site Mitigation:
Name: DAYTON FOUNDRY
Address: 11803 INDUSTRIAL AVE
City,State,Zip: SOUTH GATE, CA 90280
Facility ID: FA0014441
Status: Not reported
Site ID: SD0010471
Jurisdiction: County
Case ID: RO0010471
Abated: Yes
Assigned To: Not reported
Entered Date: 05/11/2004
Abated Date: 11/16/1995

E32 **PCL AUTOBODY** **CERS HAZ WASTE** **S123077818**
NW **11201 GARFIELD AVE** **HAZNET** **N/A**
< 1/8 **SOUTH GATE, CA 90280** **HWTS**
0.063 mi.
331 ft. **Site 4 of 5 in cluster E**

Relative: Higher
Actual: 93 ft.

CERS HAZ WASTE:
Name: PCL AUTOBODY
Address: 11201 GARFIELD AVE
City,State,Zip: SOUTH GATE, CA 90280
Site ID: 142094
CERS ID: 10508767
CERS Description: Hazardous Waste Generator

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: PASCUAL CASTELAN
Entity Title: Not reported
Affiliation Address: 11201 S GARFIELD AVE
Affiliation City: SOUTH GATE
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90280
Affiliation Phone: (562) 869-6631

Affiliation Type Desc: Parent Corporation
Entity Name: PCL Autobody

PCL AUTOBODY (Continued) **S123077818**

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: PASCUAL CASTELAN
Entity Title: Not reported
Affiliation Address: 11201 Garfield Ave
Affiliation City: South Gate
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90280
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4000

Affiliation Type Desc: Identification Signer
Entity Name: PASCUAL CASTELAN
Entity Title: PASCUAL CAST
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: PASCUAL CASTELAN
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (562) 869-6631

Affiliation Type Desc: Document Preparer
Entity Name: PASCUAL CASTELAN
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

PCL AUTOBODY (Continued) **S123077818**

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	11201 S GARFIELD AVE
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	Not reported

HAZNET:

Name:	PCL AUTOBODY
Address:	11201 GARFIELD AVE
Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 902807507
Contact:	PASCUAL CASTELAN
Telephone:	5628696631
Mailing Name:	Not reported
Mailing Address:	11201 GARFIELD AVE
Year:	2017
Gepaid:	CAL000396090
TSD EPA ID:	CAD008252405
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.05
Year:	2017
Gepaid:	CAL000396090
TSD EPA ID:	CAD008252405
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.054

Additional Info:

Year:	2017
Gen EPA ID:	CAL000396090
Shipment Date:	20170119
Creation Date:	5/10/2018 18:30:29
Receipt Date:	20170119
Manifest ID:	016239224JJK
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site

PCL AUTOBODY (Continued) **S123077818**

Quantity Tons:	0.054
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170119
Creation Date:	5/10/2018 18:30:29
Receipt Date:	20170119
Manifest ID:	016239224JJK
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	PCL AUTOBODY
Address:	11201 GARFIELD AVE
Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 902807507
EPA ID:	CAL000396090
Inactive Date:	06/30/2017
Create Date:	04/23/2014
Last Act Date:	11/18/2016
Mailing Name:	Not reported
Mailing Address:	11201 GARFIELD AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SOUTH GATE, CA 902807507
Owner Name:	PASCUAL CASTELAN
Owner Address:	11201 GARFIELD AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	SOUTH GATE, CA 902807507
Contact Name:	PASCUAL CASTELAN
Contact Address:	11201 GARFIELD AVE
Contact Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 902807507

NAICS:

PCL AUTOBODY (Continued) **S123077818**

EPA ID: CAL000396090
Create Date: 2014-04-23 14:10:34.127
NAICS Code: 811118
NAICS Description: Other Automotive Mechanical and Electrical Repair and Maintenance
Issued EPA ID Date: 2014-04-23 14:10:34.12300
Inactive Date: 2017-06-30 00:00:00
Facility Name: PCL AUTOBODY
Facility Address: 11201 GARFIELD AVE
Facility Address 2: Not reported
Facility City: SOUTH GATE
Facility County: Not reported
Facility State: CA
Facility Zip: 902807507

Name: PCL AUTOBODY
Address: 11201 GARFIELD AVE
Address 2: Not reported
City,State,Zip: SOUTH GATE, CA 902807507
EPA ID: CAL000396314
Inactive Date: 06/30/2014
Create Date: 04/28/2014
Last Act Date: 01/05/2015
Mailing Name: Not reported
Mailing Address: 11201 GARFIELD AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: SOUTH GATE, CA 902807507
Owner Name: PASCUAL CASTELAN
Owner Address: 11201 GARFIELD AVE
Owner Address 2: Not reported
Owner City,State,Zip: SOUTH GATE, CA 902807507
Contact Name: PASCUAL CASTELAN
Contact Address: 11201 GARFIELD AVE
Contact Address 2: Not reported
City,State,Zip: SOUTH GATE, CA 902807507

NAICS:
EPA ID: CAL000396314
Create Date: 2014-04-28 08:40:01.367
NAICS Code: 811111
NAICS Description: General Automotive Repair
Issued EPA ID Date: 2014-04-28 08:40:01.35000
Inactive Date: 2014-06-30 00:00:00
Facility Name: PCL AUTOBODY
Facility Address: 11201 GARFIELD AVE
Facility Address 2: Not reported
Facility City: SOUTH GATE
Facility County: Not reported
Facility State: CA
Facility Zip: 902807507

E33 **AL'S BODY SHOP** **CERS HAZ WASTE** **S113075509**
NW **11201 S GARFIELD AVE** **EMI** **N/A**
< 1/8 **SOUTH GATE, CA 90280** **HAZNET**
0.063 mi. **HWTS**
331 ft. **Site 5 of 5 in cluster E**

Relative: Higher

Actual: 93 ft.

CERS HAZ WASTE:
Name: AL'S BODY SHOP
Address: 11201 S GARFIELD AVE
City,State,Zip: SOUTH GATE, CA 90280
Site ID: 3823
CERS ID: 10304338
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 3823
Site Name: AL'S BODY SHOP
Violation Date: 07-15-2020
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 07/15/2020. OBSERVATION: All hazardous waste containers shall be marked with the following information: 1) the words G Hazardous WasteG ; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) accumulation start date. -Observed missing hazardous waste labels to the drums of waste paint related material and drum of waste paint filters. CORRECTIVE ACTION: Immediately label these containers and ensure that all containers are marked with all the required information.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 3823
Site Name: AL'S BODY SHOP
Violation Date: 06-19-2013
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes: FACILITY FAILED TO MAINTAIN MANIFEST FOR HM DISPOSAL. OBSERVED NO MANIFEST FOR HW DISPOSAL FROM THE BUSINESS AT THE TIME OF INSPECTION MUST PROVIDE MOST CURRENT COPIES.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 3823
Site Name: AL'S BODY SHOP
Violation Date: 01-12-2017
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted

AL'S BODY SHOP (Continued) **S113075509**

for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 03/18/2017.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 3823
Site Name: AL'S BODY SHOP
Violation Date: 07-15-2020
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: OBSERVATION: Hazardous waste generators shall retain copies of all manifests signed off by the disposal facility and all receipts used in a consolidated manifesting procedure on site for three years and have them readily available for review. -The following disposal documentation/manifests were not available during time of inspection: waste paint related material. CORRECTIVE ACTION: Immediately locate a copy of all manifests and receipts for the last three years and submit copies to the CUPA by 08/14/20.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-12-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted by Pascual Castelan(Owner)
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-28-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-19-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: INSPECTED BY C. OGUNNAYA CONSENT GIVEN BY PASCUAL CASTELAN
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

AL'S BODY SHOP (Continued) **S113075509**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-15-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Pascual Castelan (Owner)
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4000

Affiliation Type Desc:	Legal Owner
Entity Name:	AL'S BODY SHOP
Entity Title:	Not reported
Affiliation Address:	11201 S GARFIELD
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90280
Affiliation Phone:	(562) 806-3964

Affiliation Type Desc:	Operator
Entity Name:	Jose A. Barrosa
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 806-3964

Affiliation Type Desc:	Parent Corporation
Entity Name:	PCL Autobody
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Jose A. Barrosa
Entity Title:	Not reported
Affiliation Address:	11201 So. Garfield Ave.
Affiliation City:	South Gate
Affiliation State:	CA
Affiliation Country:	Not reported

AL'S BODY SHOP (Continued) **S113075509**

Affiliation Zip: 90280
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 11201 S GARFIELD AVE
Affiliation City: SOUTH GATE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90280
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Jose A. Barrosa
Entity Title: Not reported
Affiliation Address: 11201 S GARFIELD AVE
Affiliation City: SOUTH GATE
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90280
Affiliation Phone: (562) 806-3964

EMI:

Name: AL'S BODY SHOP
Address: 11201 S GARFIELD AVE
City,State,Zip: SOUTH GATE, CA 90280
Year: 2012
County Code: 19
Air Basin: SC
Facility ID: 96103
Air District Name: SC
SIC Code: 7532
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.50214193454
Reactive Organic Gases Tons/Yr: 0.26478
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: PCL BODY SHOP
Address: 11201 S GARFIELD AVE
City,State,Zip: SOUTH GATE, CA 90280
Year: 2018
County Code: 19
Air Basin: SC
Facility ID: 176538
Air District Name: SC
SIC Code: 7532
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

AL'S BODY SHOP (Continued) **S113075509**

Total Organic Hydrocarbon Gases Tons/Yr: 0.19935481324
Reactive Organic Gases Tons/Yr: 0.1974
Carbon Monoxide Emissions Tons/Yr: Not reported
NOX - Oxides of Nitrogen Tons/Yr: Not reported
SOX - Oxides of Sulphur Tons/Yr: Not reported
Particulate Matter Tons/Yr: Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr: Not reported

HAZNET:

Name: AL'S BODY SHOP
Address: 11201 S GARFIELD AVE
Address 2: Not reported
City,State,Zip: SOUTH GATE, CA 902800000
Contact: JOSE A. BARROSA-OWNER
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 11201 GARFIELD AVE

Year: 2014
Gepaid: CAL000138311
TSD EPA ID: CAD008252405
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.0036

Year: 2014
Gepaid: CAL000138311
TSD EPA ID: CAD008252405
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.04

Year: 2013
Gepaid: CAL000138311
TSD EPA ID: CAD008252405
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.0072

Year: 2013
Gepaid: CAL000138311
TSD EPA ID: CAD008252405
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.04

Year: 2009
Gepaid: CAL000138311
TSD EPA ID: CAD028409019
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.3

Year: 2008

AL'S BODY SHOP (Continued) **S113075509**

Gepaid: CAL000138311
TSD EPA ID: CAD008252405
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.05

Year: 2008
Gepaid: CAL000138311
TSD EPA ID: CAD008252405
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.018

Year: 2001
Gepaid: CAL000138311
TSD EPA ID: CAD008252405
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: R01 - Recycler
Tons: 0.036

Year: 1999
Gepaid: CAL000138311
TSD EPA ID: CAD008252405
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: R01 - Recycler
Tons: 0.1152

Year: 1997
Gepaid: CAL000138311
TSD EPA ID: CAD008252405
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: R01 - Recycler
Tons: 0.1152

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

Additional Info:
Year: 2014
Gen EPA ID: CAL000138311

Shipment Date: 20140210
Creation Date: 8/8/2014 22:14:58
Receipt Date: 20140210
Manifest ID: 011661236JJK
Trans EPA ID: CAD008252405
Trans Name: PACIFIC RESOURCE RECOVERY SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008252405
Trans Name: PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: F005

AL'S BODY SHOP (Continued) **S113075509**

Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0036
Waste Quantity:	1
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140210
Creation Date:	8/8/2014 22:14:58
Receipt Date:	20140210
Manifest ID:	011661236JJK
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAL000138311
Shipment Date:	19970225
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970225
Manifest ID:	96562718
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.1152
Waste Quantity:	32
Quantity Unit:	G

AL'S BODY SHOP (Continued) **S113075509**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAL000138311
Shipment Date:	19990611
Creation Date:	8/19/1999 0:00:00
Receipt Date:	19990611
Manifest ID:	98728359
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.1152
Waste Quantity:	32
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000138311
Shipment Date:	20130708
Creation Date:	12/19/2013 22:15:06
Receipt Date:	20130709
Manifest ID:	011667522JJK
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0072
Waste Quantity:	2
Quantity Unit:	G

AL'S BODY SHOP (Continued) **S113075509**

Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130708
Creation Date:	12/19/2013 22:15:06
Receipt Date:	20130709
Manifest ID:	011667522JJK
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAL000138311
Shipment Date:	20091119
Creation Date:	10/8/2010 18:30:56
Receipt Date:	20091217
Manifest ID:	004449708JJK
Trans EPA ID:	CAL000317320
Trans Name:	UNI WASTE
Trans 2 EPA ID:	CAD983608258
Trans 2 Name:	OCEAN BLUE ENVIRONMENTAL
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

AL'S BODY SHOP (Continued) **S113075509**

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

Additional Info:

Year:	2001
Gen EPA ID:	CAL000138311
Shipment Date:	20010301
Creation Date:	5/16/2001 0:00:00
Receipt Date:	20010301
Manifest ID:	20503144
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.036
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAL000138311
Shipment Date:	20080108
Creation Date:	6/4/2008 18:30:22
Receipt Date:	20080108
Manifest ID:	003326882JJK
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported

AL'S BODY SHOP (Continued) **S113075509**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080108
Creation Date:	6/4/2008 18:30:22
Receipt Date:	20080108
Manifest ID:	003326882JJK
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	AL'S BODY SHOP
Address:	11201 S GARFIELD AVE
Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 902800000
EPA ID:	CAL000138311
Inactive Date:	04/14/2014
Create Date:	07/07/1995
Last Act Date:	01/27/2016
Mailing Name:	Not reported
Mailing Address:	11201 GARFIELD AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SOUTH GATE, CA 902800000
Owner Name:	JOSE A BARROSA
Owner Address:	11201 GARFIELD AVE # S
Owner Address 2:	Not reported
Owner City,State,Zip:	SOUTH GATE, CA 902800000
Contact Name:	JOSE A. BARROSA-OWNER
Contact Address:	11201 GARFIELD AVE # S
Contact Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 000000000

NAICS:

EPA ID:	CAL000138311
Create Date:	2002-03-14 16:36:28.000
NAICS Code:	811121
NAICS Description:	Automotive Body, Paint, and Interior Repair and Maintenance
Issued EPA ID Date:	1995-07-07 00:00:00
Inactive Date:	2014-04-14 00:00:00

AL'S BODY SHOP (Continued) **S113075509**

Facility Name:	AL'S BODY SHOP
Facility Address:	11201 S GARFIELD AVE
Facility Address 2:	Not reported
Facility City:	SOUTH GATE
Facility County:	Not reported
Facility State:	CA
Facility Zip:	902800000

I34 **MECHANICAL - HONDO GARAGE** **HIST UST** **S118412840**
SE **7601 GARDENDALE AVENUE** **N/A**
< 1/8 **DOWNEY, CA 90063**
0.063 mi.
334 ft. **Site 1 of 5 in cluster I**

Relative: **Lower**
Actual: **86 ft.**

HIST UST:

Name:	MECHANICAL - HONDO GARAGE
Address:	7601 GARDENDALE AVENUE
City,State,Zip:	DOWNEY, CA 90063
File Number:	00027806
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027806.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

I35 **RIO HONDO AUTO SHOP** **SWEEPS UST** **S101584626**
SE **7601 GARDENDALE** **CA FID UST** **N/A**
< 1/8 **DOWNEY, CA 90242**
0.063 mi.
334 ft. **Site 2 of 5 in cluster I**

Relative: **Lower**
Actual: **86 ft.**

SWEEPS UST:

Name:	RIO HONDO AUTO SHOP
Address:	7601 GARDENDALE
City:	DOWNEY
Status:	Not reported
Comp Number:	9842
Number:	Not reported

RIO HONDO AUTO SHOP (Continued) **S101584626**

Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-009842-000001
Tank Status:	Not reported
Capacity:	8000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	4

Name:	RIO HONDO AUTO SHOP
Address:	7601 GARDENDALE
City:	DOWNEY
Status:	Not reported
Comp Number:	9842
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-009842-000002
Tank Status:	Not reported
Capacity:	8000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	Not reported

Name:	RIO HONDO AUTO SHOP
Address:	7601 GARDENDALE
City:	DOWNEY
Status:	Not reported
Comp Number:	9842
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-009842-000003
Tank Status:	Not reported
Capacity:	12000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	METHANOL
Number Of Tanks:	Not reported

Name:	RIO HONDO AUTO SHOP
Address:	7601 GARDENDALE
City:	DOWNEY

RIO HONDO AUTO SHOP (Continued) **S101584626**

Status:	Not reported
Comp Number:	9842
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-009842-000004
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19013584
Regulated By:	UTNKI
Regulated ID:	CAC000526
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	1100 N EASTERN
Mailing Address 2:	Not reported
Mailing City,St,Zip:	DOWNEY 90242
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

I36 **MECHANICAL - HONDO GARAGE** **HIST UST** **U001562337**
SE **7601 GARDENDALE ST** **N/A**
< 1/8 **DOWNEY, CA 90063**
0.063 mi.
334 ft. **Site 3 of 5 in cluster I**

Relative: **Lower**
Actual: **86 ft.**

HIST UST:

Name:	MECHANICAL - HONDO GARAGE
Address:	7601 GARDENDALE ST
City,State,Zip:	DOWNEY, CA 90063
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000020849
Facility Type:	Other
Other Type:	COUNTY GARAGE
Contact Name:	L.A. COUNTY MECHANICAL DEPT.
Telephone:	2132672242
Owner Name:	LOS ANGELES COUNTY MECHANICAL
Owner Address:	1100 NORTH EASTERN AVENUE
Owner City,St,Zip:	LOS ANGELES, CA 90063

MECHANICAL - HONDO GARAGE (Continued) **U001562337**

Total Tanks:	0003
Tank Num:	001
Container Num:	TANK #1
Year Installed:	Not reported
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	TANK #2
Year Installed:	Not reported
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	TANK #3
Year Installed:	Not reported
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

I37 **COUNTY OF LOS ANGELES** **RCRA NonGen / NLR** **1026484152**
SE **7651 GARDENDALE STREET** **CAC003090244**
< 1/8 **DOWNEY, CA 90242**
0.063 mi.
335 ft. **Site 4 of 5 in cluster I**

Relative: **Lower**
Actual: **86 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2020-10-27 00:00:00.0
Handler Name:	COUNTY OF LOS ANGELES	
Handler Address:		7651 GARDENDALE STREET
Handler City,State,Zip:		DOWNEY, CA 90242
EPA ID:		CAC003090244
Contact Name:		FRED CRAVEA
Contact Address:		900 SOUTH FREMONT AVENUE, 5TH FLOOR
Contact City,State,Zip:		ALHAMBRA, CA 91802
Contact Telephone:		626-300-3229
Contact Fax:		Not reported
Contact Email:		FCRAVEA@DPW.LACOUNTY.GOV
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		900 SOUTH FREMONT AVENUE, 5TH FLOOR

COUNTY OF LOS ANGELES (Continued) **1026484152**

Mailing City,State,Zip:	ALHAMBRA, CA 91802
Owner Name:	COUNTY OF LOS ANGELES
Owner Type:	Other
Operator Name:	FRED CRAVEA
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-11-06 21:05:56.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No

COUNTY OF LOS ANGELES (Continued) **1026484152**

Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: COUNTY OF LOS ANGELES
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 500 WEST TEMPLE STREET
Owner/Operator City,State,Zip: LOS ANGELES, CA 90012
Owner/Operator Telephone: 213-974-1953
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: FRED CRAVEA
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 900 SOUTH FREMONT AVENUE, 5TH FLOOR
Owner/Operator City,State,Zip: ALHAMBRA, CA 91802
Owner/Operator Telephone: 626-300-3229
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2020-10-27 00:00:00.0
Handler Name: COUNTY OF LOS ANGELES
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 92119
NAICS Description: OTHER GENERAL GOVERNMENT SUPPORT

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

I38 **COUNTY OF LOS ANGELES** **RCRA NonGen / NLR** **1026169347**
SE **7651 GARDENDALE ST.** **CAC003069395**
< 1/8 **DOWNEY, CA 90242**
0.063 mi.
335 ft. **Site 5 of 5 in cluster I**

Relative: **Lower**
Actual: **86 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2020-06-03 00:00:00.0
Handler Name:	COUNTY OF LOS ANGELES	
Handler Address:		7651 GARDENDALE ST.
Handler City,State,Zip:		DOWNEY, CA 90242
EPA ID:		CAC003069395
Contact Name:		FRED CRAVEA
Contact Address:		900 SOUTH FREMONT AVENUE
Contact City,State,Zip:		ALHAMBRA, CA 91802-1460
Contact Telephone:		626-300-3229
Contact Fax:		626-300-2387
Contact Email:		FCRAVEA@DPW.LACOUNTY.GOV
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		900 SOUTH FREMONT AVENUE
Mailing City,State,Zip:		ALHAMBRA, CA 91802-1460
Owner Name:		COUNTY OF LOS ANGELES
Owner Type:		Other
Operator Name:		FRED CRAVEA
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

COUNTY OF LOS ANGELES (Continued) **1026169347**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-06-08 20:36:48.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	COUNTY OF LOS ANGELES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	500 WEST TEMPLE STREET
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90012
Owner/Operator Telephone:	626-300-3229
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	FRED CRAVEA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	900 SOUTH FREMONT AVENUE
Owner/Operator City,State,Zip:	ALHAMBRA, CA 91802-1460
Owner/Operator Telephone:	626-300-3229
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

COUNTY OF LOS ANGELES (Continued) **1026169347**

Historic Generators:
- Receive Date: 2020-06-03 00:00:00.0
- Handler Name: COUNTY OF LOS ANGELES
- Federal Waste Generator Description: Not a generator, verified
- State District Owner: Not reported
- Large Quantity Handler of Universal Waste: No
- Recognized Trader Importer: No
- Recognized Trader Exporter: No
- Spent Lead Acid Battery Importer: No
- Spent Lead Acid Battery Exporter: No
- Current Record: Yes
- Non Storage Recycler Activity: Not reported
- Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
- NAICS Code: 327999
- NAICS Description: ALL OTHER MISCELLANEOUS NONMETALLIC MINERAL PRODUCT MANUFACTURING

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

Evaluation Action Summary:
- Evaluations: No Evaluations Found

J39 **STEARNS PRODUCT DEVELOPMENT CORPORATION** **CERS HAZ WASTE** **S113115119**
WNW **5642 BORWICK AVE** **HAZNET** **N/A**
< 1/8 **SOUTH GATE, CA 90280** **CERS**
0.073 mi. **HWTS**
387 ft. **Site 1 of 3 in cluster J**

Relative: Higher
Actual: 92 ft.

CERS HAZ WASTE:
- Name: L W REINHOLD PLASTICS
- Address: 5642 BORWICK AVE
- City,State,Zip: SOUTH GATE, CA 90280
- Site ID: 128586
- CERS ID: 10274707
- CERS Description: Hazardous Waste Generator

HAZNET:
- Name: STEARNS PRODUCT DEVELOPMENT CORPORATION
- Address: 5642 BORWICK AVE
- Address 2: Not reported
- City,State,Zip: SOUTH GATE, CA 902800000
- Contact: BLAKE HOLMAN/SAFETY COORD
- Telephone: 5628610963
- Mailing Name: Not reported
- Mailing Address: 5642 BORWICK AVE

- Year: 2008
- Gepaid: CAL000231609
- TSD EPA ID: CAT080013352
- CA Waste Code: 223 - Unspecified oil-containing waste
- Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

STEARNS PRODUCT DEVELOPMENT CORPORATION (Continued) **S113115119**

Tons: 1.8765

Year: 2006
Gepaid: CAL000231609
TSD EPA ID: CAT080013352
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: R01 - Recycler
Tons: 2.1

Year: 2004
Gepaid: CAL000231609
TSD EPA ID: CAT080013352
CA Waste Code: 222 - Oil/water separation sludge
Disposal Method: R01 - Recycler
Tons: 2.2935

Year: 2001
Gepaid: CAL000231609
TSD EPA ID: CAT080013352
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: R01 - Recycler
Tons: 5.04

Additional Info:
Year: 2008
Gen EPA ID: CAL000231609

Shipment Date: 20080718
Creation Date: 9/12/2008 18:30:07
Receipt Date: 20080718
Manifest ID: 004407753JJK
Trans EPA ID: CAD028277036
Trans Name: ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO / KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons: 1.8765
Waste Quantity: 450
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2004
Gen EPA ID: CAL000231609

STEARNS PRODUCT DEVELOPMENT CORPORATION (Continued) **S113115119**

Shipment Date:	20040302
Creation Date:	8/23/2004 8:30:10
Receipt Date:	20040302
Manifest ID:	22812941
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	2.2935
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAL000231609

Shipment Date:	20011019
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011019
Manifest ID:	21198092
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	5.04
Waste Quantity:	1200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAL000231609

STEARNS PRODUCT DEVELOPMENT CORPORATION (Continued) **S113115119**

Shipment Date:	20060105
Creation Date:	6/22/2006 18:32:03
Receipt Date:	20060105
Manifest ID:	24822766
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	2.1
Waste Quantity:	500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	L W REINHOLD PLASTICS
Address:	5642 BORWICK AVE
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	128586
CERS ID:	10274707
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	128586
Site Name:	L W REINHOLD PLASTICS
Violation Date:	03-12-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 07/20/2016. OBSERVATION: The facility has not submitted the Hazardous Materials Inventory Chemical Description page for [LIST MATERIALS] to the CUPA. CORRECTIVE ACTION: Complete and submit the Hazardous Materials Inventory Chemical Description page for all materials listed above electronically in the California Environmental Reporting System (CERS).
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	128586
Site Name:	L W REINHOLD PLASTICS
Violation Date:	03-12-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all

STEARNS PRODUCT DEVELOPMENT CORPORATION (Continued) **S113115119**

	required content.
Violation Notes:	Returned to compliance on 07/20/2016. OBSERVATION: The annotated site map submitted to the CUPA does not include [LIST MISSING ELEMENTS]. CORRECTIVE ACTION: Revise the annotated Site Map to include all required content and submit electronically in the California Environmental Reporting System (CERS).
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	128586
Site Name:	L W REINHOLD PLASTICS
Violation Date:	03-12-2015
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 07/20/2016. OBSERVATION: A business plan has not been received by the CUPA. The facility was previously sent a notice/request from the CUPA for the submittal of a business plan by [DUE DATE]. CORRECTIVE ACTION: Submit the business plan electronically in the California Environmental Reporting System (CERS) and implement immediately.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	128586
Site Name:	L W REINHOLD PLASTICS
Violation Date:	03-12-2015
Citation:	19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 07/20/2016. OBSERVATION: The Owner/Operator page has not been submitted to this department. CORRECTIVE ACTION: Complete the Owner/Operator page and submit electronically in the California Environmental Reporting System (CERS).
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	128586
Site Name:	L W REINHOLD PLASTICS
Violation Date:	03-12-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 07/20/2016. OBSERVATION: The Emergency Response Plan has not been adequately implemented as demonstrated by [Emergency shutoffs for chemical processes and equipment are not labeled; Emergency equipment (such as fire extinguishers, spill prevention & alarm equipment) are not tested and maintained as necessary (e.g. fire extinguishers assessed annually); Adequate spill

STEARNS PRODUCT DEVELOPMENT CORPORATION (Continued) **S113115119**

control and spill mitigation materials are not available (e.g., absorbents, rags, or shop vac); Ability to protect against/prevent any unplanned release to air, soil, or surface water as warranted (e.g., berms, secondary containment, drain covers, socks, etc.) is not available. CORRECTIVE ACTION: Submit photos/documentation to the CUPA demonstrating that the Emergency Response Plan is being adequately implemented.

Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-12-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was given by Roberto Guerra(Owner) No significant violations was obsrved at the time of inspection.
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-12-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted by Roberto I Guerra(Owner) An NOV was issued for non CERS submittal
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-15-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted by Roberto I Guerra(President)
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-15-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted by Roberto I Guerra(President)
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Coordinates:

Site ID: 128586
Facility Name: L W REINHOLD PLASTICS
Env Int Type Code: HWG
Program ID: 10274707
Coord Name: Not reported

STEARNS PRODUCT DEVELOPMENT CORPORATION (Continued) **S113115119**

Ref Point Type Desc: Center of a facility or station.
Latitude: 33.925660
Longitude: -118.170650

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 5640- 5642 BORWICK AVE
Affiliation City: SOUTH GATE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90280
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Roberto I Guerra
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: ROBERTO I GUERRA
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (562) 862-2714

Affiliation Type Desc: Parent Corporation
Entity Name: L W REINHOLD PLASTICS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4000

Affiliation Type Desc: Identification Signer
Entity Name: Roberto I Gurra

STEARNS PRODUCT DEVELOPMENT CORPORATION (Continued) **S113115119**

Entity Title: owner
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: ROBERTO I. GUERRA, PRESIDENT
Entity Title: Not reported
Affiliation Address: 5642 BORWICK AVE
Affiliation City: SOUTH GATE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90280
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: I. GUERRA INC. /ROBERTO I GUERRA, PRESIDENT
Entity Title: Not reported
Affiliation Address: 5640 BORWICK AVE
Affiliation City: SOUTH GATE
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90280
Affiliation Phone: (562) 862-2714

HWTS:
Name: STEARNS PRODUCT DEVELOPMENT CORPORATION
Address: 5642 BORWICK AVE
Address 2: Not reported
City,State,Zip: SOUTH GATE, CA 902800000
EPA ID: CAL000231609
Inactive Date: 06/30/2008
Create Date: 10/18/2001
Last Act Date: 04/13/2010
Mailing Name: BLAKE HOLMAN/SFETY COORD
Mailing Address: 5642 BORWICK AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: SOUTH GATE, CA 902800000
Owner Name: STEARNS PRODUCT DEVT CORP.
Owner Address: 5642 BORWICK AVE
Owner Address 2: Not reported
Owner City,State,Zip: SOUTH GATE, CA 902800000
Contact Name: BLAKE HOLMAN/SAFETY COORD
Contact Address: 5642 BORWICK AVE
Contact Address 2: Not reported
City,State,Zip: SOUTH GATE, CA 902800000

NAICS:
EPA ID: CAL000231609
Create Date: 2002-03-14 16:36:29.000
NAICS Code: 333294
NAICS Description: Food Product Machinery Manufacturing
Issued EPA ID Date: 2001-10-18 00:00:00

STEARNS PRODUCT DEVELOPMENT CORPORATION (Continued) **S113115119**

Inactive Date:	2008-06-30 00:00:00
Facility Name:	STEARNS PRODUCT DEVELOPMENT CORPORATION
Facility Address:	5642 BORWICK AVE
Facility Address 2:	Not reported
Facility City:	SOUTH GATE
Facility County:	Not reported
Facility State:	CA
Facility Zip:	902800000

K40 **STEEL CONSTRUCTION SERVICE** **SWEEPS UST** **S103977433**
NW **11125 GARFIELD AVE** **LOS ANGELES CO. HMS** **N/A**
< 1/8 **SOUTH GATE, CA 90280**
0.076 mi.
399 ft. **Site 1 of 3 in cluster K**

Relative:
Higher

Actual:
93 ft.

SWEEPS UST:

Name:	STEEL CONSTRUCTION SERVICE
Address:	11125 S GARFIELD AVE
City:	SOUTH GATE
Status:	Active
Comp Number:	11512
Number:	9
Board Of Equalization:	44-009326
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-011512-000001
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	3

Name:	STEEL CONSTRUCTION SERVICE
Address:	11125 S GARFIELD AVE
City:	SOUTH GATE
Status:	Active
Comp Number:	11512
Number:	9
Board Of Equalization:	44-009326
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-011512-000002
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	STEEL CONSTRUCTION SERVICE

STEEL CONSTRUCTION SERVICE (Continued) **S103977433**

Address:	11125 S GARFIELD AVE
City:	SOUTH GATE
Status:	Active
Comp Number:	11512
Number:	9
Board Of Equalization:	44-009326
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-011512-000003
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

LOS ANGELES CO. HMS:

Name:	STEEL CONSTRUCTION SERVICE
Address:	11125 GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
Region:	LA
Permit Category:	T
Facility Id:	011470-011512
Facility Type:	0
Facility Status:	Removed
Area:	2J
Permit Number:	00003059T
Permit Status:	Removed

K41 **TITAN IND** **CERS HAZ WASTE** **S103991505**
NW **11121 GARFIELD AVE** **NPDES** **N/A**
< 1/8 **SOUTH GATE, CA 90280** **WDS**
0.100 mi. **CIWQS**
529 ft. **Site 2 of 3 in cluster K** **CERS**

Relative: Higher
Actual: 93 ft.

CERS HAZ WASTE:

Name:	ARTSON MFG CO G SOUTH GATE
Address:	11121 GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	558617
CERS ID:	10827823
CERS Description:	Hazardous Waste Generator

NPDES:

Name:	PARKER HANNIFIN CORPORATION
Address:	11121 GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported

TITAN IND (Continued) **S103991505**

WDID:	4 19I022132
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	09/15/2017
Operator Name:	PARKER HANNIFIN
Operator Address:	11121 Garfield Ave
Operator City:	South Gate
Operator State:	California
Operator Zip:	90280

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Terminated
Agency Number:	0
Region:	4
Regulatory Measure ID:	363589
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I022132
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/06/2009
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	08/14/2017
Discharge Name:	PARKER HANNIFIN
Discharge Address:	11121 Garfield Ave
Discharge City:	South Gate
Discharge State:	California
Discharge Zip:	90280
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported

TITAN IND (Continued) **S103991505**

Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	363589
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I022132
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported

TITAN IND (Continued) **S103991505**

Discharge Zip:	Not reported
Received Date:	04/06/2009
Processed Date:	05/06/2009
Status:	Active
Status Date:	05/06/2009
Place Size:	3
Place Size Unit:	Acres
Contact:	Hector Gutierrez
Contact Title:	Plant Manager
Contact Phone:	562-622-3159
Contact Phone Ext:	Not reported
Contact Email:	hector.gutierrez@parker.com
Operator Name:	PARKER HANNIFIN
Operator Address:	11121 Garfield Ave
Operator City:	South Gate
Operator State:	California
Operator Zip:	90280
Operator Contact:	HECTOR GUTIERREZ
Operator Contact Title:	PLANT MANAGER
Operator Contact Phone:	562-622-3159
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	hector.gutierrez@parker.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	323-351-8580
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Ocean
Certifier:	Michael Lowe
Certifier Title:	Plant Manager
Certification Date:	06-JUL-17
Primary Sic:	3052-Rubber and Plastics Hose and Belting
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

TITAN IND (Continued) **S103991505**

WDS:

Name:	TITAN IND
Address:	11121 Garfield Ave
City:	SOUTH GATE
Facility ID:	4 19I003681
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	3108621922
Facility Contact:	Not reported
Agency Name:	TITAN IND
Agency Address:	11121 Garfield Ave
Agency City,St,Zip:	South Gate 902807590
Agency Contact:	Not reported
Agency Telephone:	3108621922
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Name:	PARKER HANNIFIN CORPORATION
Address:	11121 GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
Agency:	PARKER HANNIFIN
Agency Address:	11121 Garfield Ave, South Gate, CA 90280

TITAN IND (Continued) **S103991505**

Place/Project Type:	Industrial - Rubber and Plastics Hose and Belting
SIC/NAICS:	3052
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I022132
NPDES Number:	CAS000001
Adoption Date:	01/01/1900
Effective Date:	05/06/2009
Termination Date:	08/14/2017
Expiration/Review Date:	01/01/1900
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.92637
Longitude:	-118.16945

CERS:

Name:	TITAN IND
Address:	11121 GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	499234
CERS ID:	110012435052
CERS Description:	US EPA Air Emission Inventory System (EIS)

Name:	ARTSON MFG CO G SOUTH GATE
Address:	11121 GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	558617
CERS ID:	10827823
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	558617
Site Name:	Artson Mfg Co G South Gate
Violation Date:	03-06-2017
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 11/06/2017.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-06-2017
Violations Found:	No

TITAN IND (Continued) **S103991505**

Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was granted by Armando Ramos(Supervisor)
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-06-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was granted by Armando Ramos(supervisor)
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-10-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-10-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-17-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-17-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-07-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	11-07-17: The facility is out of business as of 08-02-17,and the Permit has been inactivated .

TITAN IND (Continued) **S103991505**

Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-07-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: The facility is out of business as of 08-02-17, and the Permit has been inactivated.
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 558617
Facility Name: Artson Mfg Co G South Gate
Env Int Type Code: HMBP
Program ID: 10827823
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.926570
Longitude: -118.170020

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Thomas Leung
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Artson Manufacturing Co.
Entity Title: Not reported
Affiliation Address: 11121 Garfield Avenue
Affiliation City: South Gate
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90280
Affiliation Phone: (323) 773-3469

Affiliation Type Desc: Operator
Entity Name: STEVE WINDERS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (323) 773-3469

Affiliation Type Desc: CUPA District

TITAN IND (Continued) **S103991505**

Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4000

Affiliation Type Desc: Parent Corporation
Entity Name: ARTSONS MFG CO
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Steve Winders
Entity Title: Owner
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Jeff Winders
Entity Title: Not reported
Affiliation Address: 11121 Garfield Avenue
Affiliation City: South Gate
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90280
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 11121 Garfield Avenue
Affiliation City: South Gate
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90280
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Buddy Pepp (Titan Industries LLC)
Entity Title: Not reported
Affiliation Address: 612 North Alta Drive
Affiliation City: Beverly Hills
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90210

TITAN IND (Continued) **S103991505**

Affiliation Phone: (310) 274-3335

K42 **ARTSONS MANUFACTURING CO INV** **RCRA NonGen / NLR** **1025877701**
NW **11121 GARFIELD AVE** **CAL000450839**
< 1/8 **SOUTH GATE, CA 90280**
0.100 mi.
529 ft. **Site 3 of 3 in cluster K**

Relative: **Higher**

Actual: **93 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2019-11-22 00:00:00.0
Handler Name:	ARTSONS MANUFACTURING CO INV
Handler Address:	11121 GARFIELD AVE
Handler City,State,Zip:	SOUTH GATE, CA 90280
EPA ID:	CAL000450839
Contact Name:	STEVE WINDERS
Contact Address:	11121 GARFIELD AVE
Contact City,State,Zip:	SOUTH GATE, CA 90280
Contact Telephone:	323-773-3469
Contact Fax:	323-771-2531
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	11121 GARFIELD AVE
Mailing City,State,Zip:	SOUTH GATE, CA 90280
Owner Name:	ARTSONS MANUFACTURING CO INC
Owner Type:	Other
Operator Name:	STEVE WINDERS
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No

ARTSONS MANUFACTURING CO INV (Continued) **1025877701**

Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-11-22 19:29:23.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ARTSONS MANUFACTURING CO INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	11121 GARFIELD AVE
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280
Owner/Operator Telephone:	323-773-3469
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	STEVE WINDERS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	11121 GARFIELD AVE
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280
Owner/Operator Telephone:	323-773-3469

ARTSONS MANUFACTURING CO INV (Continued) **1025877701**

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2019-11-22 00:00:00.0
Handler Name: ARTSONS MANUFACTURING CO INV
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 332618
NAICS Description: OTHER FABRICATED WIRE PRODUCT MANUFACTURING

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

L43 **LOS ANGELES COUNTY PUBLIC HEALTH LABORATORY** **CERS HAZ WASTE** **S113146402**
ENE **12750 ERICKSON AVE** **CERS TANKS** **N/A**
< 1/8 **DOWNEY, CA 90242** **HAZNET**
0.105 mi. **CERS**
554 ft. **Site 1 of 3 in cluster L** **HWTS**

Relative: Higher
Actual: 95 ft.

CERS HAZ WASTE:
Name: LA COUNTY PUBLIC HEALTH LABORATORY
Address: 12750 ERICKSON AVE
City,State,Zip: DOWNEY, CA 90242
Site ID: 396137
CERS ID: 10303756
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: LA COUNTY PUBLIC HEALTH LABORATORY
Address: 12750 ERICKSON AVE
City,State,Zip: DOWNEY, CA 90242
Site ID: 396137
CERS ID: 10303756
CERS Description: Aboveground Petroleum Storage

HAZNET:
Name: LOS ANGELES COUNTY PUBLIC HEALTH LABORATORY
Address: 12750 ERICKSON AVE
Address 2: Not reported

LOS ANGELES COUNTY PUBLIC HEALTH LABORATORY (Continued) **S113146402**

City,State,Zip: DOWNEY, CA 902420000
Contact: SHEENA CHU
Telephone: 5626581336
Mailing Name: Not reported
Mailing Address: 12750 ERICKSON AVENUE

Year: 2019
Gepaid: CAL000316660
TSD EPA ID: CAD008252405
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.17490

Year: 2019
Gepaid: CAL000316660
TSD EPA ID: TXD982560294
CA Waste Code: 725 - Liquids with mercury >= 20 Mg./L
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00250

Year: 2019
Gepaid: CAL000316660
TSD EPA ID: TXD982560294
CA Waste Code: 791 - Liquids with pH <= 2
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.03900

Year: 2019
Gepaid: CAL000316660
TSD EPA ID: TXD982560294
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.06600

Year: 2019
Gepaid: CAL000316660
TSD EPA ID: TXD982560294
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00600

Year: 2019
Gepaid: CAL000316660
TSD EPA ID: TXD982560294
CA Waste Code: 791 - Liquids with pH <= 2
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.01251

Year: 2018
Gepaid: CAL000316660
TSD EPA ID: NVT330010000
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

LOS ANGELES COUNTY PUBLIC HEALTH LABORATORY (Continued) **S113146402**

Tons:	0.04900
Year:	2018
Gepaid:	CAL000316660
TSD EPA ID:	NVT330010000
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.08350
Year:	2018
Gepaid:	CAL000316660
TSD EPA ID:	CAD008252405
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.05940
Year:	2017
Gepaid:	CAL000316660
TSD EPA ID:	NVT330010000
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.01

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

Additional Info:

Year:	2014
Gen EPA ID:	CAL000316660
Shipment Date:	20141028
Creation Date:	6/26/2015 22:15:41
Receipt Date:	20141028
Manifest ID:	012234466JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D022
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

LOS ANGELES COUNTY PUBLIC HEALTH LABORATORY (Continued) **S113146402**

Shipment Date:	20140421
Creation Date:	3/10/2015 10:58:27
Receipt Date:	20140421
Manifest ID:	012233698JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D022
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000316660

Shipment Date:	20130919
Creation Date:	2/22/2014 22:15:18
Receipt Date:	20130920
Manifest ID:	008725978JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD072953771
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D022
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130425
Creation Date:	9/28/2013 22:15:06
Receipt Date:	20130425

LOS ANGELES COUNTY PUBLIC HEALTH LABORATORY (Continued) **S113146402**

Manifest ID:	008724995JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D022
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL000316660
Shipment Date:	20111108
Creation Date:	4/16/2012 20:30:13
Receipt Date:	20111110
Manifest ID:	005723695JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D022
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000316660
Shipment Date:	20120913

LOS ANGELES COUNTY PUBLIC HEALTH LABORATORY (Continued) **S113146402**

Creation Date:	3/22/2013 22:15:17
Receipt Date:	20120914
Manifest ID:	008723265JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D022
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120302
Creation Date:	8/29/2012 22:15:11
Receipt Date:	20120302
Manifest ID:	005723997JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D022
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAL000316660

Shipment Date:	20090729
Creation Date:	9/9/2009 18:30:30
Receipt Date:	20090729
Manifest ID:	004427193JJK

LOS ANGELES COUNTY PUBLIC HEALTH LABORATORY (Continued) **S113146402**

Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D022
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090226
Creation Date:	4/8/2009 18:31:28
Receipt Date:	20090226
Manifest ID:	004425196JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D022
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAL000316660

Shipment Date:	20080214
Creation Date:	6/9/2008 18:30:39
Receipt Date:	20080220
Manifest ID:	002466744JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported

LOS ANGELES COUNTY PUBLIC HEALTH LABORATORY (Continued) **S113146402**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080214
Creation Date:	6/9/2008 18:30:39
Receipt Date:	20080220
Manifest ID:	002466744JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080214
Creation Date:	6/9/2008 18:30:39
Receipt Date:	20080220
Manifest ID:	002466744JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D022
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

LOS ANGELES COUNTY PUBLIC HEALTH LABORATORY (Continued) **S113146402**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080214
Creation Date:	6/9/2008 18:30:39
Receipt Date:	20080220
Manifest ID:	002466745JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080214
Creation Date:	6/9/2008 18:30:39
Receipt Date:	20080220
Manifest ID:	002466745JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

LOS ANGELES COUNTY PUBLIC HEALTH LABORATORY (Continued) **S113146402**

Shipment Date:	20080214
Creation Date:	6/9/2008 18:30:39
Receipt Date:	20080220
Manifest ID:	002466745JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080214
Creation Date:	6/9/2008 18:30:39
Receipt Date:	20080220
Manifest ID:	002466745JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAL000316660

Shipment Date:	20101208
Creation Date:	2/19/2011 18:30:18
Receipt Date:	20101214
Manifest ID:	005721988JJK
Trans EPA ID:	CAD072953771

LOS ANGELES COUNTY PUBLIC HEALTH LABORATORY (Continued) **S113146402**

Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	PSC/PHILIPS ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D022
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100805
Creation Date:	10/8/2010 18:30:08
Receipt Date:	20100811
Manifest ID:	005721486JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	CAD980584510
Trans 2 Name:	PHILIP WEST INDUSTRIAL SERVICES
TSDF EPA ID:	CAD008364432
Trans Name:	PSC/PHILIPS ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D022
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100310
Creation Date:	6/10/2010 18:30:18
Receipt Date:	20100312
Manifest ID:	005720795JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON

LOS ANGELES COUNTY PUBLIC HEALTH LABORATORY (Continued) **S113146402**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D022
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000316660
Shipment Date:	20171101
Creation Date:	7/20/2018 18:30:15
Receipt Date:	20171110
Manifest ID:	010402025FLE
Trans EPA ID:	CAR000163097
Trans Name:	K-VAC ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD981996895
Trans 2 Name:	JSE ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171101
Creation Date:	7/20/2018 18:30:15
Receipt Date:	20171110
Manifest ID:	010402025FLE
Trans EPA ID:	CAR000163097
Trans Name:	K-VAC ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD981996895
Trans 2 Name:	JSE ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

LOS ANGELES COUNTY PUBLIC HEALTH LABORATORY (Continued) **S113146402**

Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171101
Creation Date:	7/20/2018 18:30:15
Receipt Date:	20171110
Manifest ID:	010402025FLE
Trans EPA ID:	CAR000163097
Trans Name:	K-VAC ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD981996895
Trans 2 Name:	JSE ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171101
Creation Date:	7/28/2018 18:34:05
Receipt Date:	20171109
Manifest ID:	010402026FLE
Trans EPA ID:	CAR000163097
Trans Name:	K-VAC ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	D001

LOS ANGELES COUNTY PUBLIC HEALTH LABORATORY (Continued) **S113146402**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170301
Creation Date:	5/11/2018 18:32:50
Receipt Date:	20170309
Manifest ID:	015740407JJK
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.0955
Waste Quantity:	191
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000316660
Shipment Date:	20150916
Creation Date:	5/4/2016 22:15:08
Receipt Date:	20150922
Manifest ID:	012241287JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	D022
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported

LOS ANGELES COUNTY PUBLIC HEALTH LABORATORY (Continued) **S113146402**

Additional Code 5:	Not reported
Shipment Date:	20150916
Creation Date:	11/17/2015 22:15:24
Receipt Date:	20150917
Manifest ID:	012242977JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150522
Creation Date:	11/9/2015 22:15:17
Receipt Date:	20150522
Manifest ID:	012242287JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D022
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000316660
Shipment Date:	20150916

LOS ANGELES COUNTY PUBLIC HEALTH LABORATORY (Continued) **S113146402**

Creation Date:	5/4/2016 22:15:08
Receipt Date:	20150922
Manifest ID:	012241287JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	D022
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150916
Creation Date:	11/17/2015 22:15:24
Receipt Date:	20150917
Manifest ID:	012242977JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150522
Creation Date:	11/9/2015 22:15:17
Receipt Date:	20150522
Manifest ID:	012242287JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

LOS ANGELES COUNTY PUBLIC HEALTH LABORATORY (Continued) **S113146402**

TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D022
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	LA COUNTY PUBLIC HEALTH LABORATORY
Address:	12750 ERICKSON AVE
City,State,Zip:	DOWNEY, CA 90242
Site ID:	396137
CERS ID:	10303756
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	396137
Site Name:	LA COUNTY PUBLIC HEALTH LABORATORY
Violation Date:	06-26-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 06/26/2018. HMBP field verified accurate although required annual certification - last electronic update / certification in CERS on 4/1/16. HMBP annual certification completed at time of inspection. Violation abated at time of inspection.
Violation Division:	Downey Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	396137
Site Name:	LA COUNTY PUBLIC HEALTH LABORATORY
Violation Date:	11-25-2020
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to ensure drainage from diked storage areas is restrained by valves, except where facility systems are designed to control such discharge, or failure to ensure manually activated pumps or ejectors are used and the condition of the accumulation is inspected prior to draining dike.
Violation Notes:	Returned to compliance on 11/25/2020. OBSERVATION: Failure to adequately use valves to restrain drainage from diked storage areas or failure to use manually activated pumps to empty diked areas, and/or failure to inspect condition of accumulation prior to draining. Facility's 2250-gallon double wall aboveground storage tank containing

LOS ANGELES COUNTY PUBLIC HEALTH LABORATORY (Continued) **S113146402**

diesel fuel is stored inside a concrete berm with a valve that was observed to be open at the time of inspection. Operator was instructed to make sure this valve remains closed and operator was able to correct this violation during the violation. CORRECTIVE ACTION: Ensure that valves remain closed to prevent drainage from diked areas, only use manually activated pumps to empty diked areas, and inspect condition of accumulation prior to draining.

Violation Division: Los Angeles County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 396137
Site Name: LA COUNTY PUBLIC HEALTH LABORATORY
Violation Date: 10-22-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 10/22/2019. CERS audit determined last annual certification was 6/26/2018. Emergency contacts update and HMBP annually certified at time of inspection. Verbal notice issued reminding facility to annually certify and upload HMBP to CERS per local ordinance.
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 396137
Site Name: LA COUNTY PUBLIC HEALTH LABORATORY
Violation Date: 11-25-2020
Citation: HSC 6.11 25404(e)(4) - California Health and Safety Code, Chapter 6.11, Section(s) 25404(e)(4)
Violation Description: Failure to report program data electronically.
Violation Notes: Returned to compliance on 12/01/2020. OBSERVATION: Owner/Operator failed to report program data electronically into CERS. Wrong EPA ID number (CAD008252405) was reported to CERS under Business Activities page. The correct EPA ID number for this facility should be CAL000316660. CORRECTIVE ACTION: Complete all required reporting into CERS.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 396137
Site Name: LA COUNTY PUBLIC HEALTH LABORATORY
Violation Date: 10-22-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 10/22/2019. CERS audit determined last annual certification was 6/26/2018. Emergency contacts update and HMBP annually certified at time of inspection. Verbal notice issued reminding facility to annually certify and upload HMBP to CERS per local ordinance

LOS ANGELES COUNTY PUBLIC HEALTH LABORATORY (Continued) **S113146402**

Violation Division: Downey Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 396137
Site Name: LA COUNTY PUBLIC HEALTH LABORATORY
Violation Date: 11-25-2020
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to conduct spill prevention briefing for oil-handling personnel at least once a year to assure adequate understanding of the SPCC Plan.
Violation Notes: OBSERVATION: Failure to conduct spill prevention briefings at least once a year, or failure to highlight or describe one or more of the following: Known discharges or failures; Malfunctioning components; Recently developed precautionary measures. Facility's annual spill prevention briefing/training records were not available on site for review at the time of inspection. CORRECTIVE ACTION: Conduct spill prevention briefings annually. Provide compliance verification.
Violation Division: Los Angeles County Fire Department
Violation Program: APSA
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-03-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted by Sheena Chu(Safety Officer)
Eval Division: Los Angeles County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-03-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted by Sheena Chu(Safety Officer)
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-26-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Combined HMRRP and Fire Safety Inspection conducted by HMS L. Kirby with consent granted by Safety Officer Sheena Chu. Facility in good operation, compliance. No egregious fire code violations. Proper chemical handling observed. Good hazard communications (ID and warning signs). Fire protection equipment properly maintained. No egress obstructions. Hazmat storage and handling below MAQ. No releases observed. HMBP required annual certification with last electronic update / certification in CERS on 4/1/16. HMBP annual certification completed at time of inspection. Facility in satisfactory code compliance.
Eval Division: Downey Fire Department

LOS ANGELES COUNTY PUBLIC HEALTH LABORATORY (Continued) **S113146402**

Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-09-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was granted by Sheena Chiu(safety Officer) and Nicole M. Green(laboratory Director)
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-04-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	HMRRP inspection conducted by HMS L. Kirby. Inspection found facility in good compliance. CERS submittal on file and requires only minor change to max quantity of CO2 handled at facility and update to emergency contacts. Good hazmat storage/handling practices; no observed releases. No violations noted.
Eval Division:	Downey Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-22-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	A HMRRP inspection conducted by HMS L. Kirby with Lab Director Dr. Green, BioSafety Officer Perkins and Chem Safety Officer Chu. Inspection consent granted by Dr. Green. CERS audit determined last annual certification was 6/26/2018. Field review found chemical inventory accurate. No changes to Contingency Plan. Minor change to emergency contact on Owner-Operator Page. Emergency contacts update and HMBP annually certified at time of inspection. Inspection found no chemical releases, business with proper chemical handling and storage practices. No egregious fire code violations; no HMBP-related HSC code violations observed. Verbal notice issued reminding facility to annually certify and upload HMBP to CERS per local ordinance.
Eval Division:	Downey Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-22-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	A HMRRP inspection conducted by HMS L. Kirby with Lab Director Dr. Green, BioSafety Officer Perkins and Chem Safety Officer Chu. Inspection consent granted by Dr. Green. CERS audit determined last annual certification was 6/26/2018. Field review found chemical inventory accurate. No changes to Contingency Plan. Minor change to emergency contact on Owner-Operator Page. Emergency contacts update and HMBP annually certified at time of inspection. Inspection found no chemical releases, business with proper chemical handling and storage

LOS ANGELES COUNTY PUBLIC HEALTH LABORATORY (Continued) **S113146402**

practices. No egregious fire code violations; no HMBP-related HSC code violations observed. Verbal notice issued reminding facility to annually certify and upload HMBP to CERS per local ordinance.

Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-25-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Sheena Chu, Safety Officer
Eval Division: Los Angeles County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-25-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Sheena Chu, Safety Officer
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 396137
Facility Name: LA COUNTY PUBLIC HEALTH LABORATORY
Env Int Type Code: APSA
Program ID: 10303756
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.925420
Longitude: -118.160390

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Sheena Chu
Entity Title: Not reported
Affiliation Address: 12750 Erickson Avenue
Affiliation City: Downey
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90242
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Nicole Green
Entity Title: Laboratory Director
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

LOS ANGELES COUNTY PUBLIC HEALTH LABORATORY (Continued) **S113146402**

Affiliation Type Desc:	Parent Corporation
Entity Name:	LA COUNTY PUBLIC HEALTH LABATORY
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Document Preparer
Entity Name:	Sheena Chu
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	LOS ANGELES CO PUBLIC HEALTH
Entity Title:	Not reported
Affiliation Address:	12750 ERICKSON AVE
Affiliation City:	DOWNEY
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90242
Affiliation Phone:	(562) 658-1330

Affiliation Type Desc:	Operator
Entity Name:	Sheena Chu
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 658-1336

Affiliation Type Desc:	Property Owner
Entity Name:	Los Angeles County Public Health
Entity Title:	Not reported
Affiliation Address:	12750 Erickson Ave
Affiliation City:	Downey
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90242
Affiliation Phone:	(562) 658-1330

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported

LOS ANGELES COUNTY PUBLIC HEALTH LABORATORY (Continued) **S113146402**

Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4000

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 12750 ERICKSON AVE
Affiliation City: DOWNEY
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90242
Affiliation Phone: Not reported

HWTS:
Name: LOS ANGELES COUNTY PUBLIC HEALTH LABORATORY
Address: 12750 ERICKSON AVE
Address 2: Not reported
City,State,Zip: DOWNEY, CA 902424024
EPA ID: CAL000316660
Inactive Date: Not reported
Create Date: 02/21/2007
Last Act Date: 07/13/2020
Mailing Name: Not reported
Mailing Address: 12750 ERICKSON AVENUE
Mailing Address 2: Not reported
Mailing City,State,Zip: DOWNEY, CA 902420000
Owner Name: LOS ANGELES COUNTY
Owner Address: 500 W TEMPLE ST
Owner Address 2: B-4 KENNETH HAHN HALL OF ADMIN
Owner City,State,Zip: LOS ANGELES, CA 900122602
Contact Name: SHEENA CHU
Contact Address: 12750 ERICKSON AVENUE
Contact Address 2: Not reported
City,State,Zip: DOWNEY, CA 90242

NAICS:
EPA ID: CAL000316660
Create Date: 2007-02-21 09:12:07.350
NAICS Code: 621512
NAICS Description: Diagnostic Imaging Centers
Issued EPA ID Date: 2007-02-21 09:12:07.29000
Inactive Date: Not reported
Facility Name: LOS ANGELES COUNTY PUBLIC HEALTH LABORATORY
Facility Address: 12750 ERICKSON AVE
Facility Address 2: Not reported
Facility City: DOWNEY
Facility County: Not reported
Facility State: CA
Facility Zip: 902424024

L44 **LOS ANGELES COUNTY PUBLIC HEALTH LABORATORY** **RCRA NonGen / NLR** **1024816158**
ENE **12750 ERICKSON AVE** **CAL000316660**
< 1/8 **DOWNEY, CA 90242**
0.105 mi.
554 ft. **Site 2 of 3 in cluster L**

Relative: **Higher**

Actual: **95 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2007-02-21 00:00:00.0
Handler Name:	LOS ANGELES COUNTY PUBLIC HEALTH LABORATORY
Handler Address:	12750 ERICKSON AVE
Handler City,State,Zip:	DOWNEY, CA 90242-4024
EPA ID:	CAL000316660
Contact Name:	SHEENA CHU
Contact Address:	12750 ERICKSON AVENUE
Contact City,State,Zip:	DOWNEY, CA 90242
Contact Telephone:	562-658-1336
Contact Fax:	562-401-5999
Contact Email:	SCHU@PH.LACOUNTY.GOV
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	12750 ERICKSON AVENUE
Mailing City,State,Zip:	DOWNEY, CA 90242-0000
Owner Name:	LOS ANGELES COUNTY
Owner Type:	Other
Operator Name:	SHEENA CHU
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

LOS ANGELES COUNTY PUBLIC HEALTH LABORATORY (Continued) **1024816158**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 20:28:58.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SHEENA CHU
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	12750 ERICKSON AVENUE
Owner/Operator City,State,Zip:	DOWNEY, CA 90242
Owner/Operator Telephone:	562-658-1336
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LOS ANGELES COUNTY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	500 W TEMPLE ST
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90012-2602
Owner/Operator Telephone:	213-974-1311
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

LOS ANGELES COUNTY PUBLIC HEALTH LABORATORY (Continued) **1024816158**

Historic Generators:
Receive Date: 2007-02-21 00:00:00.0
Handler Name: LOS ANGELES COUNTY PUBLIC HEALTH LABORATORY
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 621512
NAICS Description: DIAGNOSTIC IMAGING CENTERS

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

L45 **LA COUNTY PUBLIC HEALTH LABORATORY** **AST** **A100421595**
ENE **12750 ERICKSON AVE** **N/A**
< 1/8 **DOWNEY, CA 90242**
0.105 mi.
554 ft. **Site 3 of 3 in cluster L**

Relative:
Higher

Actual:
95 ft.

AST:
Name: LA COUNTY PUBLIC HEALTH LABORATORY
Address: 12750 ERICKSON AVE
City/Zip: DOWNEY,90242
Certified Unified Program Agencies: Not reported
Owner: LOS ANGELES CO PUBLIC HEALTH
Total Gallons: Not reported
CERSID: 10303756
Facility ID: LACoFA0039717
Business Name: LA COUNTY PUBLIC HEALTH LABATORY
Phone: (562) 658-1300
Fax: Not reported
Mailing Address: 12750 ERICKSON AVE
Mailing Address City: DOWNEY
Mailing Address State: CA
Mailing Address Zip Code: 90242
Operator Name: ERIC CLARK
Operator Phone: 562-658-1486
Owner Phone: (562) 658-1300 0
Owner Mail Address: 12750 ERICKSON AVE
Owner State: CA
Owner Zip Code: 90242
Owner Country: United States
Property Owner Name: Not reported
Property Owner Phone: Not reported

LA COUNTY PUBLIC HEALTH LABORATORY (Continued) **A100421595**

Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAD008252405

J46 **WEST COAST MAILERS** **SWEEPS UST** **U001563715**
WNW **5630 BORWICK AVE** **HIST UST** **N/A**
< 1/8 **SOUTH GATE, CA 90280**
0.108 mi.
572 ft. **Site 2 of 3 in cluster J**

Relative:
Higher

Actual:
91 ft.

SWEEPS UST:

Name:	WEST COAST MARLERS
Address:	5630 BORWICK AVE
City:	SOUTH GATE
Status:	Active
Comp Number:	13894
Number:	9
Board Of Equalization:	Not reported
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

HIST UST:

Name:	WEST COAST MAILERS
Address:	5630 BORWICK AVE
City,State,Zip:	SOUTH GATE, CA 90280
File Number:	00027F1B
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027F1B.pdf
Region:	STATE
Facility ID:	00000034337
Facility Type:	Other
Other Type:	MAILING SERVICE
Contact Name:	HARRISON GAS & OIL CO.
Telephone:	2137735391
Owner Name:	REGINA FRICK
Owner Address:	5561 GARDENDALE AVE
Owner City,St,Zip:	SOUTH GATE, CA 90280
Total Tanks:	0001
Tank Num:	001
Container Num:	100
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM

WEST COAST MAILERS (Continued) **U001563715**

Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

M47 **ENVIRONMENTAL TOXICOLOGY LABORATORY** **RCRA NonGen / NLR** **1024854413**
NNW **11012 GARFIELD AVE BLDG B** **CAL000415391**
< 1/8 **SOUTH GATE, CA 90280**
0.114 mi.
601 ft. **Site 1 of 4 in cluster M**

Relative: **Higher**
Actual: **92 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2016-03-23 00:00:00.0
Handler Name:	ENVIRONMENTAL TOXICOLOGY LABORATORY
Handler Address:	11012 GARFIELD AVE BLDG B
Handler City,State,Zip:	SOUTH GATE, CA 90280-7504
EPA ID:	CAL000415391
Contact Name:	SHEENA CHU
Contact Address:	12750 ERICKSON AVE
Contact City,State,Zip:	DOWNEY, CA 90242
Contact Telephone:	562-658-1336
Contact Fax:	562-401-5999
Contact Email:	SCHU@PH.LACOUNTY.GOV
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	11012 GARFIELD AVE BLDG B
Mailing City,State,Zip:	SOUTH GATE, CA 90280-7504
Owner Name:	COUNTY OF LOS ANGELES
Owner Type:	Other
Operator Name:	SHEENA CHU
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N

ENVIRONMENTAL TOXICOLOGY LABORATORY (Continued) **1024854413**

Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:07:35.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	COUNTY OF LOS ANGELES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	500 W TEMPLE ST
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90012
Owner/Operator Telephone:	213-974-1471
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SHEENA CHU
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	12750 ERICKSON AVE

ENVIRONMENTAL TOXICOLOGY LABORATORY (Continued) **1024854413**

Owner/Operator City,State,Zip: DOWNEY, CA 90242
Owner/Operator Telephone: 562-658-1336
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2016-03-23 00:00:00.0
Handler Name: ENVIRONMENTAL TOXICOLOGY LABORATORY
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 54194
NAICS Description: VETERINARY SERVICES

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

M48 **LA CO AGRIC COMM.WT.& MEASURES** **UST** **U004049154**
NNW **11012 GARFIELD AVE** **N/A**
< 1/8 **SOUTH GATE, CA 90280**
0.114 mi.
601 ft. **Site 2 of 4 in cluster M**

Relative:
Higher

Actual:
92 ft.

UST:
Name: LA CO AGRIC COMM.WT.& MEASURES
Address: 11012 GARFIELD AVE
City,State,Zip: SOUTH GATE, CA 90280
Facility ID: 13902
Permitting Agency: LOS ANGELES COUNTY
Latitude: 33.9295022
Longitude: -118.16734

M49 **LOS ANGELES COUNTY/AGRICULTURE** **RCRA NonGen / NLR** **1024788289**
NNW **11012 GARFIELD AVE** **CAL000044157**
< 1/8 **SOUTH GATE, CA 90280**
0.114 mi.
601 ft. **Site 3 of 4 in cluster M**

Relative: **Higher**

Actual: **92 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	1991-02-15 00:00:00.0
Handler Name:	LOS ANGELES COUNTY/AGRICULTURE
Handler Address:	11012 GARFIELD AVE
Handler City,State,Zip:	SOUTH GATE, CA 90280-0000
EPA ID:	CAL000044157
Contact Name:	SYLVIA ENCINAS
Contact Address:	11012 GARFIELD AVE BLDG B
Contact City,State,Zip:	SOUTH GATE, CA 90280-0000
Contact Telephone:	626-575-5454
Contact Fax:	562-459-4041
Contact Email:	SENCINAS@ACWM.LACOUNTY.GOV
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	11012 GARFIELD AVE BLDG B
Mailing City,State,Zip:	SOUTH GATE, CA 90280-7504
Owner Name:	LA AGRICULTURAL COMM/WTS & MEA
Owner Type:	Other
Operator Name:	SYLVIA ENCINAS
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

LOS ANGELES COUNTY/AGRICULTURE (Continued) **1024788289**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:41:34.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LA AGRICULTURAL COMM/WTS & MEA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	12300 LOWER AZUSA ROAD
Owner/Operator City,State,Zip:	ARCADIA, CA 91006-0000
Owner/Operator Telephone:	626-575-5453
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SYLVIA ENCINAS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	11012 GARFIELD AVE BLDG B
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280-0000
Owner/Operator Telephone:	626-575-5454
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

LOS ANGELES COUNTY/AGRICULTURE (Continued) **1024788289**

Historic Generators:
Receive Date: 1991-02-15 00:00:00.0
Handler Name: LOS ANGELES COUNTY/AGRICULTURE
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 92411
NAICS Description: ADMINISTRATION OF AIR AND WATER RESOURCE AND SOLID WASTE MANAGEMENT PROGRAMS

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

M50 **LACO AG COMM/WTS & MEASURES WAREHOUSE** **CERS HAZ WASTE** **U001563714**
NNW **11012 GARFIELD AVE** **HIST UST** **N/A**
< 1/8 **SOUTH GATE, CA 90280** **EMI**
0.114 mi. **LOS ANGELES CO. HMS**
601 ft. **Site 4 of 4 in cluster M** **CERS**

Relative: Higher
Actual: 92 ft.

CERS HAZ WASTE:
Name: LACO AG COMM/WTS & MEASURES WAREHOUSE
Address: 11012 GARFIELD AVE
City,State,Zip: SOUTH GATE, CA 90280
Site ID: 28495
CERS ID: 10283842
CERS Description: Hazardous Waste Generator

HIST UST:
Name: WEIGHTS AND MEASURLY
Address: 11012 GARFIELD AVENUE
City,State,Zip: SOUTH GATE, CA 90280
File Number: 000274DF
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000274DF.pdf
Region: STATE
Facility ID: 00000064201
Facility Type: Other
Other Type: AGRICULTURE
Contact Name: Not reported
Telephone: 2139228916
Owner Name: LACO AGRICULTURAL COMMISSIONER
Owner Address: 3400 LA MADERA AVENUE
Owner City,St,Zip: EL MONTE, CA 91732

LACO AG COMM/WTS & MEASURES WAREHOUSE (Continued) **U001563714**

Total Tanks:	0002
Tank Num:	001
Container Num:	01
Year Installed:	1968
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	02
Year Installed:	1976
Tank Capacity:	00012000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

EMI:

Name:	LA CO, AGRICULTURAL COM/WGTS&M
Address:	11012 GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	76735
Air District Name:	SC
SIC Code:	9641
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0
Name:	LA CO, AGRICULTURAL COM/WGTS&M
Address:	11012 GARFIELD AV
City,State,Zip:	SOUTH GATE, CA 90280
Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	76735
Air District Name:	SC
SIC Code:	9641
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0

LACO AG COMM/WTS & MEASURES WAREHOUSE (Continued) **U001563714**

Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

LOS ANGELES CO. HMS:
Name: LA CO AG COMM/WTS & MEASURES
Address: 11012 GARFIELD AVE
City,State,Zip: SOUTH GATE, CA 90280
Region: LA
Permit Category: I
Facility Id: 013520-062590
Facility Type: S4
Facility Status: Removed
Area: 2J
Permit Number: 000858478
Permit Status: Removed

CERS:
Name: LACO AG COMM/WTS & MEASURES WAREHOUSE
Address: 11012 GARFIELD AVE
City,State,Zip: SOUTH GATE, CA 90280
Site ID: 28495
CERS ID: 10283842
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 28495
Site Name: LACO AG COMM/WTS & MEASURES Warehouse
Violation Date: 02-24-2016
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure employees are familiar with the handling and compliance of hazardous waste regulations and emergency response.
Violation Notes: Returned to compliance on 04/20/2016. OBSERVATION: Personnel who handle hazardous waste shall be trained within six months of assignment and take part in an annual review of the initial training received. At a minimum, the training program shall be designed to ensure that facility personnel are able to respond effectively to emergencies by familiarizing them with emergency procedures, emergency equipment, and emergency systems, including where applicable: 1) procedures for using, inspecting, repairing, and replacing facility emergency and monitoring equipment; 2) key parameters for automatic waste feed cut-off systems; 3) communications or alarm systems; 4) response to fires or explosions; 5) response to ground-water contamination incidents; and 6) shutdown of operations. The owner or operator shall maintain the following documents and records at the facility: 1) the job title for each position at the facility related to hazardous waste management, and the name of each employee filling each job; 2) written job [Truncated]
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 28495
Site Name: LACO AG COMM/WTS & MEASURES Warehouse

LACO AG COMM/WTS & MEASURES WAREHOUSE (Continued) **U001563714**

Violation Date:	02-11-2016
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain and/or maintain an Active EPA ID.
Violation Notes:	Returned to compliance on 04/07/2016. OBSERVATION: This facility does not have a valid EPA ID number to manage hazardous waste. A hazardous waste generator shall not treat, store, dispose of, transport or offer for transportation, hazardous waste without an EPA ID number. -The facility recently underwent a change of ownership and has not yet applied for a new EPA ID#. Operator still uses EPA ID# issued to previous owner. CORRECTIVE ACTION: Immediately obtain an EPA ID number to manage hazardous waste and submit evidence to the CUPA by 03/12/16.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	28495
Site Name:	LACO AG COMM/WTS & MEASURES Warehouse
Violation Date:	07-11-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 07/16/2018. Inspection verified facility to remain in hazmat disclosure for handling of approximately 625-gal Glyphosate herbicide, Capstone herbicide 112-gal, and Paraffin blocks 7000-lbs. CERS review found no HMBP on file. Required to establish HMBP [HSC 25507] and upload to CERS [HSC 25508] for handling of toxic materials.
Violation Division:	Downey Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	28495
Site Name:	LACO AG COMM/WTS & MEASURES Warehouse
Violation Date:	02-24-2016
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 04/20/2016. OBSERVATION: All hazardous waste containers shall be marked with the following information: 1) the words G Hazardous WasteG ; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) accumulation start date. -Observed missing hazardous waste label to the drum containing waste wicks containing pesticides (organophosphorous and methyl eugenol). CORRECTIVE ACTION: Immediately label these containers and ensure that all hazardous waste containers are marked with all the required information.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	28495

LACO AG COMM/WTS & MEASURES WAREHOUSE (Continued) **U001563714**

Site Name:	LACO AG COMM/WTS & MEASURES Warehouse
Violation Date:	07-11-2018
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 07/16/2018. Inspection verified facility to remain in hazmat disclosure for handling of approximately 625-gal Glyphosate herbicide, Capstone herbicide 112-gal, and Paraffin blocks 7000-lbs. CERS review found no HMBP on file. Required to establish HMBP [HSC 25507] and upload to CERS [HSC 25508] for handling of toxic materials.
Violation Division:	Downey Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-11-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Thant Z. Win (Chief Toxicologist)
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-24-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Sylvia Encinas (Safety Officer)
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-26-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	HMRRP inspection conducted by HMS L. Kirby. Business Plan updated at time of inspection. Inspection found no business plan H&S code violations. Updated business plan and hazmat inventory accurate as verified by field inspection. NOV issued for fire code violations.
Eval Division:	Downey Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	04-07-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	In office follow up review.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

LACO AG COMM/WTS & MEASURES WAREHOUSE (Continued) **U001563714**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-23-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Jesus A. Camarena, Staff Assistant III
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-11-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Following a lab closure inspection conducted by HMS Kirby for rooms #115 (Water Microbiology) & 104B (Lead) on June 26, 2018, with consent granted by PH Lab Director Dr. Nicole Green, Downey FD determined building still in use and occupied by LA County Weights and Measures. An additional inspection with LACo Weights and Measures conducted on July 11, 2018 to ascertain if occupancy would remain in hazmat disclosure for the handling of pesticides and herbicides. Site access and inspection consent granted by Warehouse Worker Jimmy Owens. Inspection verified facility to remain in hazmat disclosure for handling of approximately 625-gal Glyphosate herbicide, Capstone herbicide 112-gal, and Paraffin blocks 7000-lbs. CERS review found no HMBP on file. Notice issued to Ag Safety Officer Sylvia Encinas to establish HMBP [HSC 25507] and upload to CERS [HSC 25508]. SDS reviewed for listed substances and an amended NFPA 704 hazard warning placard to be posted [CFC 5003.5]. Violations abated
Eval Division:	Downey Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-16-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Violations abated. Downey FD assisting ACWM with amending and uploading HMBP to CERS. Business plan related HSC violations satisfactorily abated. No further action required at this time.
Eval Division:	Downey Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-23-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was granted by ED Williams(Deputy Director)
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-27-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	HMS L. Kirby conducted a HMRRP inspection with access granted by site

LACO AG COMM/WTS & MEASURES WAREHOUSE (Continued) **U001563714**

manager. Site manager unable to gain access to pesticide storage area but reported no changes to hazmat inventory submitted in HMBP. CERS audit verified annual submittal on file with submittal of 2/20/2020. No violations observed. Facility in satisfactory compliance with hazmat business plan program.

Eval Division: Downey Fire Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 28495
Site Name: LACO AG COMM/WTS & MEASURES Warehouse
Site Address: 11012 GARFIELD AVE
Site City: SOUTH GATE
Site Zip: 90280
Enf Action Date: 07-11-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Downey Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:
Site ID: 28495
Facility Name: LACO AG COMM/WTS & MEASURES Warehouse
Env Int Type Code: HWG
Program ID: 10283842
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.927040
Longitude: -118.167570

Affiliation:
Affiliation Type Desc: Operator
Entity Name: Maximilliano Regis
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (562) 622-0421

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4000

Affiliation Type Desc: Environmental Contact
Entity Name: Sylvia Encinas

LACO AG COMM/WTS & MEASURES WAREHOUSE (Continued) **U001563714**

Entity Title:	Not reported
Affiliation Address:	12300 Lower Azusa Road
Affiliation City:	Arcadia
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91006
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Sylvia Encinas
Entity Title:	Safety Officer 1
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Sylvia Encinas
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	12300 Lower Azusa Road
Affiliation City:	Arcadia
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91006
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Los Angeles County
Entity Title:	Not reported
Affiliation Address:	12300 Lower Azusa Road
Affiliation City:	Arcadia
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91006
Affiliation Phone:	(626) 575-5454
Affiliation Type Desc:	Parent Corporation
Entity Name:	ENVIRONMENTAL TOXICOLOGY LAB
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

LACO AG COMM/WTS & MEASURES WAREHOUSE (Continued) **U001563714**

Affiliation Type Desc:	Property Owner
Entity Name:	County of Los Angeles
Entity Title:	Not reported
Affiliation Address:	B-4 Kenneth Hahn Hall of Administration 500 W. Temple St
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90012
Affiliation Phone:	(213) 217-4979

J51 **TESCO TRUCKING EQUIPMENT** **LUST** **S102438497**
WNW **5618 BORWICK AVE** **Cortese** **N/A**
< 1/8 **SOUTH GATE, CA 90280** **HIST CORTESE**
0.119 mi. **CERS**
627 ft. **Site 3 of 3 in cluster J**

Relative:
Higher

Actual:
91 ft.

LUST:

Name:	TESCO TRUCKING EQUIPMENT
Address:	5618 BORWICK AVE
City,State,Zip:	SOUTH GATE, CA 90280
Lead Agency:	LOS ANGELES COUNTY
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603705251
Global Id:	T0603705251
Latitude:	33.925569
Longitude:	-118.1711
Status:	Completed - Case Closed
Status Date:	12/27/1990
Case Worker:	JOA
RB Case Number:	R-15455
Local Agency:	LOS ANGELES COUNTY
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Aviation
Site History:	Not reported

LUST:

Global Id:	T0603705251
Contact Type:	Local Agency Caseworker
Contact Name:	JOHN AWUJO
Organization Name:	LOS ANGELES COUNTY
Address:	900 S FREMONT AVE
City:	ALHAMBRA
Email:	jawujo@dpw.lacounty.gov
Phone Number:	6264583507

Global Id:	T0603705251
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

TESCO TRUCKING EQUIPMENT (Continued) **S102438497**

LUST:
Global Id: T0603705251
Action Type: Other
Date: 12/27/1990
Action: Leak Reported

LUST:
Global Id: T0603705251
Status: Completed - Case Closed
Status Date: 12/27/1990

Global Id: T0603705251
Status: Open - Case Begin Date
Status Date: 12/27/1990

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: R-15455
Status: Case Closed
Substance: 1
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603705251
W Global ID: Not reported
Staff: UNK
Local Agency: 19000
Cross Street: GARFIELD AVE
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 12/27/1990
Date Leak Record Entered: 5/3/1996
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 12/27/1990
Date the Case was Closed: 12/27/1990
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: ROLLAND ARMFIELD
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 2682.921257087659404470035826
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported

TESCO TRUCKING EQUIPMENT (Continued) **S102438497**

Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: TESCO TRUCKING EQUIPMENT
RP Address: 12258 IZEHA AVE DOWNEY CA 90249
Program: LUST
Lat/Long: 33.9257959 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

CORTESE:
Name: TESCO TRUCKING EQUIPMENT
Address: 5618 BORWICK AVE
City,State,Zip: SOUTH GATE, CA 90280
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603705251
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: TESCO TRUCKING EQUIPMENT
edr_fadd1: 5618 BORWICK
City,State,Zip: SOUTH GATE, CA 90280
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: R-15455

TESCO TRUCKING EQUIPMENT (Continued) **S102438497**

CERS:
Name: TESCO TRUCKING EQUIPMENT
Address: 5618 BORWICK AVE
City,State,Zip: SOUTH GATE, CA 90280
Site ID: 236384
CERS ID: T0603705251
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: JOHN AWUJO - LOS ANGELES COUNTY
Entity Title: Not reported
Affiliation Address: 900 S FREMONT AVE
Affiliation City: ALHAMBRA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 6264583507

N52 **CONTRACTORS CARGO CO** **HIST UST** **S118408901**
NW **11100 SO GARFIELD AVE** **N/A**
< 1/8 **SOUTH GATE, CA 90280**
0.119 mi.
627 ft. **Site 1 of 3 in cluster N**

Relative:
Higher

Actual:
95 ft.

HIST UST:
Name: CONTRACTORS CARGO CO
Address: 11100 SO GARFIELD AVE
City,State,Zip: SOUTH GATE, CA 90280
File Number: 000273C9
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000273C9.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported

CONTRACTORS CARGO CO (Continued) **S118408901**

Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

N53 **CONTRACTORS CARGO CO** **HIST UST** **1000418383**
NW **11100 S GARFIELD AVE** **RCRA NonGen / NLR** **CAD005783618**
< 1/8 **SOUTH GATE, CA 90280** **FINDS**
0.119 mi. **ECHO**
627 ft. **Site 2 of 3 in cluster N**

Relative: Higher
Actual: 95 ft.

HIST UST:

Name:	CONTRACTORS CARGO CO.
Address:	11100 GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000029222
Facility Type:	Other
Other Type:	TRUCKING TERMINAL
Contact Name:	FRED BAKER
Telephone:	2137732254
Owner Name:	CONTRACTORS CARGO COMPANY
Owner Address:	11100 SO. GARFIELD AVE.
Owner City,St,Zip:	SOUTH GATE, CA 90280
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1965
Tank Capacity:	00007500
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

RCRA NonGen / NLR:

Date Form Received by Agency:		1980-07-31 00:00:00.0
Handler Name:	CONTRACTORS CARGO CO	
Handler Address:		11100 S GARFIELD AVE
Handler City,State,Zip:		SOUTH GATE, CA 90280
EPA ID:		CAD005783618
Contact Name:		ENVIRONMENTAL MANAGER
Contact Address:		11100 S GARFIELD AVE
Contact City,State,Zip:		SOUTH GATE, CA 90280
Contact Telephone:		213-773-2254
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Other
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported

CONTRACTORS CARGO CO (Continued) **1000418383**

Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	3
Mailing Address:	11100 S. GARFIELD AVE.
Mailing City,State,Zip:	SOUTH GATE, CA 90280
Owner Name:	G J WHEELER
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:23:54.0

CONTRACTORS CARGO CO (Continued) **1000418383**

Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	G J WHEELER
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1980-07-31 00:00:00.0
Handler Name: CONTRACTORS CARGO CO	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

CONTRACTORS CARGO CO (Continued) **1000418383**

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002629683

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:

Envid:	1000418383
Registry ID:	110002629683
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002629683
Name:	CONTRACTORS CARGO CO
Address:	11100 S GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280

O54 **CENTER ST TRUST** **SWEEPS UST** **S106924147**
SSW **11810 CENTER ST** **N/A**
1/8-1/4 **SOUTH GATE, CA**
0.135 mi.
711 ft. **Site 1 of 6 in cluster O**

Relative:
Lower

Actual:
84 ft.

SWEEPS UST:

Name:	CENTER ST TRUST
Address:	11810 CENTER ST
City:	SOUTH GATE
Status:	Active
Comp Number:	13708
Number:	9
Board Of Equalization:	Not reported
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

O55 **METAL SUPPLY** **CERS HAZ WASTE** **S113114005**
SSW **11810 CENTER ST** **HAZNET** **N/A**
1/8-1/4 **SOUTH GATE, CA 90280** **CERS**
0.135 mi. **HWTS**
711 ft. **Site 2 of 6 in cluster O**

Relative:
Lower

Actual:
84 ft.

CERS HAZ WASTE:
Name: MSI STRUCTURAL STEEL, LLC
Address: 11810 CENTER ST
City,State,Zip: SOUTH GATE, CA 90280
Site ID: 48210
CERS ID: 10280083
CERS Description: Hazardous Waste Generator

HAZNET:
Name: METAL SUPPLY
Address: 11810 CENTER ST
Address 2: Not reported
City,State,Zip: SOUTH GATE, CA 902800000
Contact: ART VILLA
Telephone: 5625778690
Mailing Name: Not reported
Mailing Address: 11810 CTR ST

Year: 2018
Gepaid: CAL000225629
TSD EPA ID: AZR000520304
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.35000

Year: 2016
Gepaid: CAL000225629
TSD EPA ID: CAD097030993
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.165

Year: 2016
Gepaid: CAL000225629
TSD EPA ID: CAD008252405
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.25

Year: 2011
Gepaid: CAL000225629
TSD EPA ID: CAT080013352
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 1.25

Additional Info:
Year: 2011
Gen EPA ID: CAL000225629

METAL SUPPLY (Continued) **S113114005**

Shipment Date:	20110805
Creation Date:	10/19/2011 18:30:31
Receipt Date:	20110809
Manifest ID:	000110058MWI
Trans EPA ID:	CAR000176826
Trans Name:	HCI ENVIRONMENTAL & ENGINEERING SERVICE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO-KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	1.25
Waste Quantity:	2500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	MSI STRUCTURAL STEEL, LLC
Address:	11810 CENTER ST
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	48210
CERS ID:	10280083
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	48210
Site Name:	MSI Structural Steel, LLC
Violation Date:	06-10-2013
Citation:	HSC 6.95 25505(b) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(b)
Violation Description:	Failure to submit a revised business plan upon a substantial change in the handler's operations.
Violation Notes:	FACILITY FAILED TO SUBMIT HAZARDOUS MATERIALS BUSINESS PLAN IN CERS. ENTER ALL PERTINENT INFORMATION UP IN CERS WITH ACCURATE CHEMICAL INVENTORY.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	48210
Site Name:	MSI Structural Steel, LLC
Violation Date:	07-11-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 03/04/2020.
Violation Division:	Los Angeles County Fire Department

METAL SUPPLY (Continued) **S113114005**

Violation Program: HMRRP
Violation Source: CERS

Site ID: 48210
Site Name: MSI Structural Steel, LLC
Violation Date: 06-10-2013
Citation: HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)
Violation Description: Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes: FACILITY FAILED TO SUBMIT ELECTRONIC INFORMANTION INTO CERS
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 48210
Site Name: MSI Structural Steel, LLC
Violation Date: 03-04-2020
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: OBSERVATION: The owner/operator needs to establish and implement a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet. -The operator stores/uses the following hazardous material above reportable quantities and will need to electronically submit a Hazardous Materials Business Plan (HMBP) into the California Environmental Reporting System (CERS): Argon/CO2 (375 cubic feet), acetylene (750 cubic feet), propane (900 cubic feet), and oxygen (375 cubic feet). CORRECTIVE ACTION: Establish and implement a HMBP when storing hazardous materials at or above the thresholds quantities. Establish a CERS account and complete all three required sections: Facility Information, Hazardous Materials Inventory, and Emergency Response/Training Plan sections by 04/03/20.
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-04-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Facility is out of business.
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-04-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Art Villa (Project Manager)
Eval Division: Los Angeles County Fire Department

METAL SUPPLY (Continued) **S113114005**

Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-10-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTED BY C. OGUNNAYA CONSENT GIVEN BY ART VILLA
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-10-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: INSPECTED BY C. OGUNNAYA CONSENT GIVEN BY ART VILLA
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-11-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted by Mike Ciaccio(Director of sales)
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-11-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted by MikeCiaccio(Director of sales)
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 48210
Facility Name: MSI Structural Steel, LLC
Env Int Type Code: HMBP
Program ID: 10280083
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.919420
Longitude: -118.166020

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Dennis Trombly
Entity Title: Not reported
Affiliation Address: 11810 Center Street
Affiliation City: South Gate
Affiliation State: CA

METAL SUPPLY (Continued) **S113114005**

Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	11810 Center Street
Affiliation City:	South Gate
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	MSI Structural Steel LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4000
Affiliation Type Desc:	Operator
Entity Name:	Dennis Trombly
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 473-0066
Affiliation Type Desc:	Document Preparer
Entity Name:	Dennis Trombly
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Dennis Trombly
Entity Title:	Quality and Safety Manager

METAL SUPPLY (Continued) **S113114005**

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Dion Genchi
Entity Title: Not reported
Affiliation Address: 11810 Center Street
Affiliation City: South Gate
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90280
Affiliation Phone: (714) 329-3638

HWTS:
Name: MSI STRUCTURAL
Address: 11810 CENTER ST
Address 2: Not reported
City,State,Zip: SOUTH GATE, CA 90280
EPA ID: CAC003086424
Inactive Date: 12/31/2020
Create Date: 10/01/2020
Last Act Date: 01/05/2021
Mailing Name: Not reported
Mailing Address: 11810 CENTER ST
Mailing Address 2: Not reported
Mailing City,State,Zip: SOUTH GATE, CA 90280
Owner Name: DENNIS TROMBLEY
Owner Address: 11810 CENTER ST
Owner Address 2: Not reported
Owner City,State,Zip: SOUTH GATE, CA 90280
Contact Name: DENNIS TROMBLEY
Contact Address: 11810 CENTER ST
Contact Address 2: Not reported
City,State,Zip: SOUTH GATE, CA 90280

NAICS:
EPA ID: CAC003086424
Create Date: 2020-10-01 13:17:15.327
NAICS Code: 332114
NAICS Description: Custom Roll Forming
Issued EPA ID Date: 2020-10-01 13:17:15.33300
Inactive Date: 2020-12-31 13:17:15.32000
Facility Name: MSI STRUCTURAL
Facility Address: 11810 CENTER ST
Facility Address 2: Not reported
Facility City: SOUTH GATE
Facility County: Not reported
Facility State: CA
Facility Zip: 90280

Name: MSI STRUCTURAL STEEL, LLC

METAL SUPPLY (Continued) **S113114005**

Address:	11810 CENTER ST
Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 902800000
EPA ID:	CAL000225629
Inactive Date:	Not reported
Create Date:	12/18/2001
Last Act Date:	07/23/2020
Mailing Name:	SAFETY DEPARTMENT
Mailing Address:	11810 CENTER ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SOUTH GATE, CA 902800000
Owner Name:	BRUCE HUBERT
Owner Address:	11810 CENTER STREET
Owner Address 2:	Not reported
Owner City,State,Zip:	SOUTH GATE, CA 902800000
Contact Name:	DENNIS TROMBLY
Contact Address:	11810 CENTER ST
Contact Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 90280

NAICS:

EPA ID:	CAL000225629
Create Date:	2002-03-14 16:36:29.000
NAICS Code:	42151
NAICS Description:	Metal Service Centers and Offices
Issued EPA ID Date:	2001-12-18 00:00:00
Inactive Date:	Not reported
Facility Name:	MSI STRUCTURAL STEEL, LLC
Facility Address:	11810 CENTER ST
Facility Address 2:	Not reported
Facility City:	SOUTH GATE
Facility County:	Not reported
Facility State:	CA
Facility Zip:	902800000

O56 **METAL SUPPLY** **RCRA NonGen / NLR** **1024801241**
SSW **11810 CENTER ST** **CAL000225629**
1/8-1/4 **SOUTH GATE, CA 90280**
0.135 mi.
711 ft. **Site 3 of 6 in cluster O**

Relative: **Lower**
Actual: **84 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2001-12-18 00:00:00.0
Handler Name:	METAL SUPPLY	
Handler Address:		11810 CENTER ST
Handler City,State,Zip:		SOUTH GATE, CA 90280-0000
EPA ID:		CAL000225629
Contact Name:		FERNANDO ALCOSER
Contact Address:		11810 CTR ST
Contact City,State,Zip:		SOUTH GATE, CA 90280
Contact Telephone:		323-437-4600
Contact Fax:		000-000-0000
Contact Email:		FERNANDO@METALSUPPLY.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified

METAL SUPPLY (Continued) **1024801241**

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	11810 CTR ST
Mailing City,State,Zip:	SOUTH GATE, CA 90280-0000
Owner Name:	BRUCE HUBERT
Owner Type:	Other
Operator Name:	FERNANDO ALCOSER
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

METAL SUPPLY (Continued) **1024801241**

Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:45:29.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	FERNANDO ALCOSER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	11810 CTR ST
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280
Owner/Operator Telephone:	323-437-4600
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BRUCE HUBERT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	11810 CTR ST
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280-0000
Owner/Operator Telephone:	562-634-9940
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2001-12-18 00:00:00.0
Handler Name: METAL SUPPLY	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	42151
NAICS Description:	METAL SERVICE CENTERS AND OFFICES

METAL SUPPLY (Continued) **1024801241**

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

O57 **MSI STRUCTURAL** **RCRA NonGen / NLR** **1026480457**
SSW **11810 CENTER ST** **CAC003086424**
1/8-1/4 **SOUTH GATE, CA 90280**
0.135 mi.
711 ft. **Site 4 of 6 in cluster O**

Relative: **Lower**
Actual: **84 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2020-10-01 00:00:00.0
Handler Name:	MSI STRUCTURAL	
Handler Address:		11810 CENTER ST
Handler City,State,Zip:		SOUTH GATE, CA 90280
EPA ID:		CAC003086424
Contact Name:		DENNIS TROMBLEY
Contact Address:		11810 CENTER ST
Contact City,State,Zip:		SOUTH GATE, CA 90280
Contact Telephone:		562-473-0066
Contact Fax:		Not reported
Contact Email:		GREGG.THOMAS@SAFETY-KLEEN.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		11810 CENTER ST
Mailing City,State,Zip:		SOUTH GATE, CA 90280
Owner Name:		DENNIS TROMBLEY
Owner Type:		Other
Operator Name:		DENNIS TROMBLEY
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported

MSI STRUCTURAL (Continued) **1026480457**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-10-08 18:50:14.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DENNIS TROMBLEY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	11810 CENTER ST
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280
Owner/Operator Telephone:	562-473-0066
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DENNIS TROMBLEY
Legal Status:	Other

MSI STRUCTURAL (Continued) **1026480457**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	11810 CENTER ST
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280
Owner/Operator Telephone:	562-473-0066
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2020-10-01 00:00:00.0
Handler Name: MSI STRUCTURAL	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	332114
NAICS Description:	CUSTOM ROLL FORMING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

P58 **GRANITIZE PRODUCTS INC** **UST** **U004049037**
NNW **11022 VULCAN ST** **N/A**
1/8-1/4 **SOUTH GATE, CA 90280**
0.135 mi.
711 ft. **Site 1 of 4 in cluster P**

Relative:
Higher

Actual:
92 ft.

UST:

Name:	GRANITIZE PRODUCTS INC
Address:	11022 VULCAN ST
City,State,Zip:	SOUTH GATE, CA 90280
Facility ID:	LACoFA0028544
Permitting Agency:	Los Angeles County Fire Department
Latitude:	33.92744
Longitude:	-118.16672

P59 **GRANITIZE PRODUCTS INC** **RCRA-LQG** **1014387392**
NNW **11022 VULCAN ST.** **CERS HAZ WASTE** **90250GRNTZ11022**
1/8-1/4 **SOUTH GATE, CA 90280** **CERS TANKS**
0.135 mi. **TRIS**
711 ft. **Site 2 of 4 in cluster P** **FINDS**
ECHO
Relative: **HAZNET**
Higher **CERS**
Actual: **HWTS**
92 ft.

RCRA-LQG:

Date Form Received by Agency:		2020-05-29 00:00:00.0
Handler Name:	GRANITIZE PRODUCTS INC	
Handler Address:		11022 VULCAN ST.
Handler City,State,Zip:		SOUTH GATE, CA 90280-0000
EPA ID:		CAR000209148
Contact Name:		ARMANDO HERNANDEZ
Contact Address:		VULCAN ST.
Contact City,State,Zip:		SOUTH GATE, CA 90280
Contact Telephone:		562-923-5438 x124
Contact Fax:		562-923-2388
Contact Email:		AHERNANDEZ@GRANITIZE.COM
Contact Title:		OPERATIONS MANAGER
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Large Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		2019
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		VULCAN ST.
Mailing City,State,Zip:		SOUTH GATE, CA 90280
Owner Name:		ANTHONY RAYMONDO SR.
Owner Type:		Private
Operator Name:		ARMANDO HERNANDEZ
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-10-13 18:37:39.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ANTHONY RAYMONDO SR.
Legal Status:	Private
Date Became Current:	1973-02-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	11022 VULCAN ST.
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280
Owner/Operator Telephone:	562-923-5438

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Owner/Operator Telephone Ext:	124
Owner/Operator Fax:	562-923-2388
Owner/Operator Email:	AHERNANDEZ@GRANITIZE.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name:	GRANITIZE PRODUCTS
Legal Status:	Private
Date Became Current:	1969-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANTHONY RAYMONDO SR.
Legal Status:	Private
Date Became Current:	1973-02-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	ANTHONY RAYMONDO SR.
Legal Status:	Private
Date Became Current:	1973-02-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	11022 VULCAN ST
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280
Owner/Operator Telephone:	562-923-5438
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	ANTHONY RAYMONDO SR.
Legal Status:	Private
Date Became Current:	1973-02-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	11022 VULCAN ST.
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280
Owner/Operator Telephone:	562-923-5438
Owner/Operator Telephone Ext:	124
Owner/Operator Fax:	562-923-2388
Owner/Operator Email:	AHERNANDEZ@GRANITIZE.COM
Owner/Operator Indicator:	Owner
Owner/Operator Name:	AML PROPERTIES LLC
Legal Status:	Private
Date Became Current:	2008-04-01 00:00:00.
Date Ended Current:	Not reported

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Owner/Operator Address: 11022 VULCAN ST
Owner/Operator City,State,Zip: SOUTH GATE, CA 90280
Owner/Operator Telephone: 562-923-5438
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: ARMANDO HERNANDEZ
Legal Status: Private
Date Became Current: 2018-04-27 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 11022 VULCAN ST.
Owner/Operator City,State,Zip: SOUTH GATE, CA 90280
Owner/Operator Telephone: 562-923-5438
Owner/Operator Telephone Ext: 124
Owner/Operator Fax: 562-923-2388
Owner/Operator Email: AHERNANDEZ@GRANITIZE.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: ARMANDO HERNANDEZ
Legal Status: Private
Date Became Current: 2018-04-27 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 11022 VULCAN ST.
Owner/Operator City,State,Zip: SOUTH GATE, CA 90280
Owner/Operator Telephone: 562-923-5438
Owner/Operator Telephone Ext: 124
Owner/Operator Fax: 562-923-2388
Owner/Operator Email: AHERNANDEZ@GRANITIZE.COM

Historic Generators:
Receive Date: 2016-07-08 00:00:00.0
Handler Name: GRANITIZE PRODUCTS INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2018-10-10 00:00:00.0
Handler Name: GRANITIZE PRODUCTS INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Receive Date: 2020-05-29 00:00:00.0
Handler Name: GRANITIZE PRODUCTS INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 2010-06-22 00:00:00.0
Handler Name: GRANITIZE PRODUCTS INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 324199
NAICS Description: ALL OTHER PETROLEUM AND COAL PRODUCTS MANUFACTURING

NAICS Code: 325612
NAICS Description: POLISH AND OTHER SANITATION GOOD MANUFACTURING

NAICS Code: 339999
NAICS Description: ALL OTHER MISCELLANEOUS MANUFACTURING

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

CERS HAZ WASTE:
Name: GRANITIZE PRODUCTS INC
Address: 11022 VULCAN ST
City,State,Zip: SOUTH GATE, CA 90280
Site ID: 120443
CERS ID: 10266031
CERS Description: Hazardous Waste Generator

GRANITIZE PRODUCTS INC (Continued) **1014387392**

CERS TANKS:

Name:	GRANITIZE PRODUCTS INC
Address:	11022 VULCAN ST
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	120443
CERS ID:	10266031
CERS Description:	Underground Storage Tank

Facility, Chemical, Releases and Other Waste Management Summary Information:

TRI ID:	90250GRNTZ11022
Form Type:	Form A Certification Statement
Reporting year:	2018
Trade secret indicator:	NO
Sanitized indicator:	NO
Title of certifying official:	VICE PRESIDENT MARTY RAYMONDO
Certifying officials signature indicator:	ELECTRONIC
Date signed:	2019-07-02
Name:	GRANITIZE PRODUCTS INC
Address:	11022 VULCAN ST
City,State,Zip:	SOUTH GATE, CA 90280
BIA code:	Not reported
Tribe name:	Not reported
Mailing name:	GRANITIZE PRODUCTS INC
Mailing street:	11022 VULCAN ST
Mailing province:	Not reported
Mailing City,State,Zip:	SOUTH GATE, CA 90280
Entire facility ind:	YES
Partial facility ind:	NO
Federal facility ind:	NO
Goco facility ind:	NO
Assigned fed facility flag:	NO
Public contact name:	MARTY RAYMONDO
Public contact phone and Ext:	5629235438
Public contact email:	Not reported
Primary sic code:	Not reported
Sic code 2:	Not reported
Sic code 3:	Not reported
Sic code 4:	Not reported
Sic code 5:	Not reported
Sic code 6:	Not reported
Naics origin:	Not reported
Primary naics code:	325612
Naics code 2:	Not reported
Naics code 3:	Not reported
Naics code 4:	Not reported
Naics code 5:	Not reported
Naics code 6:	Not reported
Latitude:	33.92737
Longitude:	-118.16713
D and B number A:	Not reported
D and B number B:	Not reported
RCRA number A:	CAR000209148
RCRA number B:	Not reported
RCRA number C:	Not reported
RCRA number D:	Not reported
RCRA number E:	Not reported

GRANITIZE PRODUCTS INC (Continued) **1014387392**

RCRA number F:		Not reported
RCRA number G:		Not reported
RCRA number H:		Not reported
NPDES number A:		CAZ293213
NPDES number B:		Not reported
NPDES number C:		Not reported
NPDES number D:		Not reported
NPDES number E:		Not reported
NPDES number F:		Not reported
NPDES number G:		Not reported
Parent company name:		Not reported
Parent company D and B number:		Not reported
Standardized parent company name:		NA
Document control number:		1318217533811
TRI ID:		90250GRNTZ11022
Cas number:		000108883
Chemical name:	TOLUENE	
Classification:		TRI
Unit of measure:		Pounds
Metal ind:		NO
Revision code 1:		Not reported
Revision code 2:		Not reported
Maximum amount on site:		Not reported
Fugitive air emissions - total release pounds:		Not reported
Fugitive air emissions - total release range code:		Not reported
Total fugitive air emissions:		0
Fugitive air emissions - basis of estimate:		Not reported
Stack air emissions - release pounds:		Not reported
Stack air emissions - release range code:		Not reported
Total stack air emissions:		0
Stack air emissions - basis of estimate:		Not reported
Total air emissions:		Not reported
Discharges to stream a - stream name:		Not reported
Total discharges to stream a:		Not reported
Discharges to stream a - basis of estimate:		Not reported
Discharges to stream a - % from stormwater:		Not reported
Discharges to stream b - stream name:		Not reported
Total discharges to stream b:		Not reported
Discharges to stream b - basis of estimate:		Not reported
Discharges to stream b - % from stormwater:		Not reported
Discharges to stream c - stream name:		Not reported
Total discharges to stream c:		Not reported
Discharges to stream c - basis of estimate:		Not reported
Discharges to stream c - % from stormwater:		Not reported
Discharges to stream d - stream name:		Not reported
Total discharges to stream d:		Not reported
Discharges to stream d - basis of estimate:		Not reported
Discharges to stream d - % from stormwater:		Not reported
Discharges to stream e - stream name:		Not reported
Total discharges to stream e:		Not reported
Discharges to stream e - basis of estimate:		Not reported
Discharges to stream e - % from stormwater:		Not reported
Discharges to stream f - stream name:		Not reported
Total discharges to stream f:		Not reported
Discharges to stream f - basis of estimate:		Not reported
Discharges to stream f - % from stormwater:		Not reported
Discharges to stream g - stream name:		Not reported

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Total discharges to stream g:	Not reported
Discharges to stream g - basis of estimate:	Not reported
Discharges to stream g - % from stormwater:	Not reported
Total number of receiving streams:	0
Total surface water discharge:	0
Total on-site underground inj - pounds:	Not reported
On-site underground inj - basis of estimate:	Not reported
Total on-site ugrnd inj to cl i wells - pounds:	Not reported
On-site underground inj to c1 i wells - basis of estimate:	Not reported
Total on-site ugrnd inj to cl ii-v wells - pounds:	Not reported
On-site ungrnd inj to cl ii-v wells - basis of estimate:	Not reported
Total on-site underground injection:	Not reported
Total on-site landfills:	Not reported
On-site landfills - basis of estimate:	Not reported
Total on-site RCRA subtitle c landfills:	Not reported
On-site RCRA subtitle c landfills - basis of estimate:	Not reported
Total other on-site landfills:	Not reported
Other landfills - basis of estimate:	Not reported
Total on-site land treatment:	Not reported
Land trtmt/appl farming - basis of estimate:	Not reported
Total surface impoundments:	Not reported
Surface impoundment - basis of estimate:	Not reported
Total RCRA c surface impoundments:	Not reported
RCRA c Surface impoundment - basis of estimate:	Not reported
Total other surface impoundments:	Not reported
Other surface impoundment - basis of estimate:	Not reported
Total other disposal:	Not reported
Other disposal - basis of estimate:	Not reported
Total on-site land releases:	Not reported
Total on-site releases:	Not reported
Off-site - POTW releases:	0
Off-site - storage only:	0
Off-site - solid/stab - metals:	0
Off-site - wastewater treatment release - metals:	0
Off-site - solid/stab - release - metals:	0
Off-site - wastewater treatment - metals:	0
Off-site - underground injection:	0
Off-site - underground injection - class 1 wells:	0
Off-site - underground injection - class ii-v wells:	0
Off-site - landfills/disposal surface impoundments:	0
Off-site - surface impoundment:	0
Off-site - RCRA subtitle c surface impoundments:	0
Off-site - other surface impoundments:	0
Off-site - other landfills:	0
Off-site - RCRA subtitle c landfills:	0
Off-site - disposal - land treatment:	0
Off-site - disposal - other land disposal:	0
Off-site - disposal - other off-site management:	0
Off-site - disposal - transfer to waste broker:	0
Off-site - disposal - unknown:	0
Total transferred off site for disposal:	0
Off-site - recycling - solvents/organics recovery:	0
Off-site - recycling -metals recovery:	0
Off-site - recycling - other reuse or recovery:	0
Off-site - recycling - acid regeneration:	0
Off-site - recycling - transfer to waste broker:	0
Total transferred off site for recycling:	0

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Off-site - energy recovery:	0
Off-site - transfer to waste broker for energy recovery:	0
Total transferred off site for energy recovery:	0
Off-site - POTW treatment:	0
Off-site - solid/stab treatment - non metals:	0
Off-site -incineration/thermal treatment:	0
Off-site - incineration/insignificant heat value:	0
Off-site - wastewater treatment - non-metals:	0
Off-site - other waste treatment:	0
Off-site - transfer to waste broker - waste treatment:	0
Total transferred off site for treatment:	0
Off-site - transfer to waste broker:	0
Total transferred off site for further waste management:	0
Total POTW transfer:	0
Energy recovery on site current year:	0
Recycled on site current year:	0
Treated on site current year:	0
Total on-site waste management:	0
On-site energy recovery method 1:	Not reported
On-site energy recovery method 2:	Not reported
On-site energy recovery method 3:	Not reported
On-site energy recovery method 4:	Not reported
On-site recycling processes method 1:	Not reported
On-site recycling processes method 2:	Not reported
On-site recycling processes method 3:	Not reported
On-site recycling processes method 4:	Not reported
On-site recycling processes method 5:	Not reported
On-site recycling processes method 6:	Not reported
On-site recycling processes method 7:	Not reported
FRS Facility ID:	110013755622
Elemental Metal Included:	NO
Waste Rock Pile managed Indicator:	0
Waste Rock Quantity:	Not reported
Off Site - POTW Releases 81C:	0
Off Site - POTW Releases 81D:	0

Chemical Activities and Uses:

Cas number:		000108883
Document control number:		1318217533811
Chemical name:	TOLUENE	
Classification:		TRI
Unit of measure:		Pounds
Produce the chemical:		No
Import the chemical:		No
On-site use of the chemical:		No
Sale or distribution of the chemical:		No
As a byproduct:		No
As a manufactured impurity:		No
Used as a reactant:		No
P101 feedstocks:		Not reported
P102 raw materials:		Not reported
P103 intermediates:		Not reported
P104 initiators:		Not reported
P199 other:		Not reported
Added as a formulation component:		No
P201 additives:		Not reported
P202 dyes:		Not reported
P203 reaction diluents:		Not reported

GRANITIZE PRODUCTS INC (Continued) **1014387392**

P204 initiators:	Not reported
P205 solvents:	Not reported
P206 inhibitors:	Not reported
P207 emulsifiers:	Not reported
P208 surfactants:	Not reported
P209 lubricants:	Not reported
P210 flame retardants:	Not reported
P211 rheological modifiers:	Not reported
P299 other:	Not reported
Used as an article component:	No
Repackaging:	No
As a process impurity:	No
Processed / recycling:	Not reported
Used as a chemical processing aid:	No
Z101 process solvents:	Not reported
Z102 catalysts:	Not reported
Z103 inhibitors:	Not reported
Z104 initiators:	Not reported
Z105 reaction terminators:	Not reported
Z106 solution buffers:	Not reported
Z199 other:	Not reported
Used as a manufacturing aid:	No
Z201 process lubricants:	Not reported
Z202 metalworking fluids:	Not reported
Z203 coolants:	Not reported
Z204 refrigerants:	Not reported
Z205 hydraulic fluids:	Not reported
Z299 other:	Not reported
Ancillary or other use:	No
Z301 cleaner:	Not reported
Z302 degreaser:	Not reported
Z303 lubricant:	Not reported
Z304 fuel:	Not reported
Z305 flame retardant:	Not reported
Z306 waste treatment:	Not reported
Z307 water treatment:	Not reported
Z308 construction materials:	Not reported
Z399 other:	Not reported

Submitted Facility Name:	GRANITIZE PRODUCTS INC.
Submitted Street:	11022 VULCAN ST
Submitted City:	SOUTH GATE
Submitted County:	LOS ANGELES
Submitted State:	CA
Submitted Zip Code:	90280
Submitted BIA Code:	Not reported
Submitted Tribe Name:	Not reported
Submitted Parent Company Name:	Not reported
Submitted Parent Company DB Number:	Not reported
Submitted Standardized Parent Company Name:	NA
Submitted Primary NAICS Code:	325612
Submitted Industry Code:	325
Submitted Industry Name:	Chemicals
Industry Code:	325
Industry Name:	Chemicals
Last year the facility reported:	2019
First year the facility reported:	2003

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Number of forms submitted:	1
Total number of forms submitted:	18 20200808

Detailed Source Reduction Activities and Methods:

Cas number:	000108883
Document control number:	1318217533811
Chemical name: TOLUENE	
Classification:	TRI
Unit of measure:	Pounds
On-site limited releases - prior year:	0
On-site limited releases - current year:	0
On-site limited releases - following year:	0
On-site limited releases - 2nd-following year:	0
Other on-site releases - prior year:	0
Other on-site releases - current year:	0
Other on-site releases - following year:	0
Other on-site releases - 2nd-following year:	0
Off-site limited releases - prior year:	0
Off-site limited releases - current year:	0
Off-site limited releases - following year:	0
Off-site limited releases - 2nd-following year:	0
Other off-site releases - previous year:	0
Other off-site releases - current year:	0
Other off-site releases - following year:	0
Other off-site releases - 2nd-following year:	0
Energy recovery on site prior year:	0
Energy recovery on site current year:	0
Energy recovery on site following year:	0
Energy recovery on site 2nd-following year:	0
Energy recovery off site prior year:	0
Energy recovery off site current year:	0
Energy recovery off site following year:	0
Energy recovery off site 2nd-following year:	0
Quantity recycled on site prior year:	0
Quantity recycled on site current year:	0
Quantity recycled on site following year:	0
Quantity recycled on site 2nd-following year:	0
Quantity recycled off site prior year:	0
Quantity recycled off site current year:	0
Quantity recycled off site following year:	0
Quantity recycled off site 2nd-following year:	0
Quantity treated on site prior year:	0
Quantity treated on site current year:	0
Quantity treated on site following year:	0
Quantity treated on site 2nd-following year:	0
Quantity treated off site prior year:	0
Quantity treated off site current year:	0
Quantity treated off site following year:	0
Quantity treated off site 2nd-following year:	0
Catastrophic releases or other one-time events:	Not reported
Prod ratio/activity index:	Not reported
Prod ratio or activity:	Not reported
1st SR reduction activity:	-
1st SR activity ID meth code and desc 1:	Not reported
1st SR activity ID meth code and desc 2:	Not reported
1st SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 1st source REDN act code and desc:	Not reported

GRANITIZE PRODUCTS INC (Continued) **1014387392**

2nd SR activity code and desc:	Not reported
2nd SR activity ID meth code and desc 1:	Not reported
2nd SR activity ID meth code and desc 2:	Not reported
2nd SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 2nd source REDN act code and desc:	Not reported
3rd SR activity code and desc:	Not reported
3rd SR activity ID meth code and desc 1:	Not reported
3rd SR activity ID meth code and desc 2:	Not reported
3rd SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 3rd source REDN act code and desc:	Not reported
4th SR activity code and desc:	Not reported
4th SR activity ID meth code and desc 1:	Not reported
4th SR activity ID meth code and desc 2:	Not reported
4th SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 4th source REDN act code and desc:	Not reported

Detailed On-site Waste Treatment Methods and Efficiency:

Cas number:	000108883
Document control number:	1318217533811
Chemical name: TOLUENE	
Classification:	TRI
Unit of measure:	Pounds
Stream 1 - waste stream code:	Not reported
Stream 1 - trtmt method - sequence 1:	Not reported
Stream 1 - trtmt method - sequence 2:	Not reported
Stream 1 - trtmt method - sequence 3:	Not reported
Stream 1 - trtmt method - sequence 4:	Not reported
Stream 1 - trtmt method - sequence 5:	Not reported
Stream 1 - trtmt method - sequence 6:	Not reported
Stream 1 - trtmt method - sequence 7:	Not reported
Stream 1 - trtmt method - sequence 8:	Not reported
Stream 1 - based on operating data:	Not reported
Stream 2 - waste stream code:	Not reported
Stream 2 - trtmt method - sequence 1:	Not reported
Stream 2 - trtmt method - sequence 2:	Not reported
Stream 2 - trtmt method - sequence 3:	Not reported
Stream 2 - trtmt method - sequence 4:	Not reported
Stream 2 - trtmt method - sequence 5:	Not reported
Stream 2 - trtmt method - sequence 6:	Not reported
Stream 2 - trtmt method - sequence 7:	Not reported
Stream 2 - trtmt method - sequence 8:	Not reported
Stream 2 - based on operating data:	Not reported
Stream 3 - waste stream code:	Not reported
Stream 3 - trtmt method - sequence 1:	Not reported
Stream 3 - trtmt method - sequence 2:	Not reported
Stream 3 - trtmt method - sequence 3:	Not reported
Stream 3 - trtmt method - sequence 4:	Not reported
Stream 3 - trtmt method - sequence 5:	Not reported
Stream 3 - trtmt method - sequence 6:	Not reported
Stream 3 - trtmt method - sequence 7:	Not reported
Stream 3 - trtmt method - sequence 8:	Not reported
Stream 3 - based on operating data:	Not reported
Stream 4 - waste stream code:	Not reported
Stream 4 - trtmt method - sequence 1:	Not reported
Stream 4 - trtmt method - sequence 2:	Not reported
Stream 4 - trtmt method - sequence 3:	Not reported
Stream 4 - trtmt method - sequence 4:	Not reported

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Stream 4 - trtmt method - sequence 5:	Not reported
Stream 4 - trtmt method - sequence 6:	Not reported
Stream 4 - trtmt method - sequence 7:	Not reported
Stream 4 - trtmt method - sequence 8:	Not reported
Stream 4 - based on operating data:	Not reported
Stream 5 - waste stream code:	Not reported
Stream 5 - trtmt method - sequence 1:	Not reported
Stream 5 - trtmt method - sequence 2:	Not reported
Stream 5 - trtmt method - sequence 3:	Not reported
Stream 5 - trtmt method - sequence 4:	Not reported
Stream 5 - trtmt method - sequence 5:	Not reported
Stream 5 - trtmt method - sequence 6:	Not reported
Stream 5 - trtmt method - sequence 7:	Not reported
Stream 5 - trtmt method - sequence 8:	Not reported
Stream 5 - based on operating data:	Not reported

FINDS:
Registry ID: 110013755622

Click Here:

Environmental Interest/Information System:
NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.
STATE MASTER
HAZARDOUS WASTE BIENNIAL REPORTER

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

ECHO:

Envid:	1014387392
Registry ID:	110013755622
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110013755622
Name:	GRANITIZE PRODUCTS INC
Address:	11022 VULCAN STREET

GRANITIZE PRODUCTS INC (Continued) **1014387392**

City,State,Zip: SOUTH GATE, CA 90280

HAZNET:
Name: GRANITIZE PRODUCTS INC
Address: 11022 VULCAN ST
Address 2: Not reported
City,State,Zip: SOUTH GATE, CA 902800000
Contact: ARMANDO HERNANDEZ
Telephone: 5629235438
Mailing Name: Not reported
Mailing Address: 11022 VULCAN ST

Year: 2019
Gepaid: CAR000209148
TSD EPA ID: ARD981057870
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 1.08900

Year: 2017
Gepaid: CAR000209148
TSD EPA ID: NVT330010000
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 4.524

Year: 2017
Gepaid: CAR000209148
TSD EPA ID: ARD981057870
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 3.366

Year: 2016
Gepaid: CAR000209148
TSD EPA ID: ARD981057870
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 2.277

Year: 2016
Gepaid: CAR000209148
TSD EPA ID: CAT000646117
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.03

Year: 2016
Gepaid: CAR000209148
TSD EPA ID: ARD981057870
CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.25

Year: 2016

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Gepaid: CAR000209148
TSD EPA ID: ARD981057870
CA Waste Code: -
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 1.0425

Year: 2016
Gepaid: CAR000209148
TSD EPA ID: CAT080013352
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.43785

Year: 2016
Gepaid: CAR000209148
TSD EPA ID: CAT000646117
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.15

Year: 2015
Gepaid: CAR000209148
TSD EPA ID: CAT080013352
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.495

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

Additional Info:
Year: 2014
Gen EPA ID: CAR000209148

Shipment Date: 20141023
Creation Date: 2/13/2015 22:15:23
Receipt Date: 20141028
Manifest ID: 013366236JJK
Trans EPA ID: CAR000188201
Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons: 0.363
Waste Quantity: 110
Quantity Unit: G

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140428
Creation Date:	9/22/2014 22:15:10
Receipt Date:	20140505
Manifest ID:	012849570JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST AND SONS
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.36
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140428
Creation Date:	9/22/2014 22:15:10
Receipt Date:	20140505
Manifest ID:	012849570JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST AND SONS
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	3.0855
Waste Quantity:	935
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAR000209148

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Shipment Date:	20100909
Creation Date:	2/8/2011 18:30:09
Receipt Date:	20100916
Manifest ID:	003081520FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO CHEMICAL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100909
Creation Date:	2/8/2011 18:30:09
Receipt Date:	20100916
Manifest ID:	003081520FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO CHEMICAL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	1.125
Waste Quantity:	2250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAR000209148

Shipment Date:	20151118
Creation Date:	6/30/2016 18:31:00
Receipt Date:	20151123
Manifest ID:	014910566JJK
Trans EPA ID:	CAR000188201

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAD982030173
Trans 2 Name:	ECOLOGY CONTROL INDUSTRIES
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	1.8
Waste Quantity:	3600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151118
Creation Date:	6/30/2016 18:31:00
Receipt Date:	20151123
Manifest ID:	014910566JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAD982030173
Trans 2 Name:	ECOLOGY CONTROL INDUSTRIES
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150724
Creation Date:	2/4/2016 22:15:36
Receipt Date:	20150730
Manifest ID:	014550423JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAD982030173
Trans 2 Name:	ECOLOGY CONTROL INDUSTRIES
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150602
Creation Date:	8/20/2015 22:15:20
Receipt Date:	20150605
Manifest ID:	014500781JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.495
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150602
Creation Date:	11/9/2015 22:15:17
Receipt Date:	20150614
Manifest ID:	014500780JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	AZD982484578
Trans 2 Name:	TRANSCHEM ENVIRONMENTAL
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	1.452
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	Not reported

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150602
Creation Date:	11/9/2015 22:15:17
Receipt Date:	20150609
Manifest ID:	014500782JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAD982030173
Trans 2 Name:	ECOLOGY CONTROL INDUSTRIES
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	2.6
Waste Quantity:	5200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAR000209148
Shipment Date:	20151118
Creation Date:	6/30/2016 18:31:00
Receipt Date:	20151123
Manifest ID:	014910566JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAD982030173
Trans 2 Name:	ECOLOGY CONTROL INDUSTRIES
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Additional Code 5:	Not reported
Shipment Date:	20151118
Creation Date:	6/30/2016 18:31:00
Receipt Date:	20151123
Manifest ID:	014910566JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAD982030173
Trans 2 Name:	ECOLOGY CONTROL INDUSTRIES
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	1.8
Waste Quantity:	3600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150724
Creation Date:	2/4/2016 22:15:36
Receipt Date:	20150730
Manifest ID:	014550423JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAD982030173
Trans 2 Name:	ECOLOGY CONTROL INDUSTRIES
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150602
Creation Date:	8/20/2015 22:15:20
Receipt Date:	20150605
Manifest ID:	014500781JJK
Trans EPA ID:	CAR000188201

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.495
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150602
Creation Date:	11/9/2015 22:15:17
Receipt Date:	20150614
Manifest ID:	014500780JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	AZD982484578
Trans 2 Name:	TRANSCHEM ENVIRONMENTAL
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	1.452
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150602
Creation Date:	11/9/2015 22:15:17
Receipt Date:	20150609
Manifest ID:	014500782JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAD982030173
Trans 2 Name:	ECOLOGY CONTROL INDUSTRIES
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics

GRANITIZE PRODUCTS INC (Continued) **1014387392**

RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 2.6
Waste Quantity: 5200
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2013
Gen EPA ID: CAR000209148

Shipment Date: 20131210
Creation Date: 6/30/2015 15:56:14
Receipt Date: 20131229
Manifest ID: 012208240JJK
Trans EPA ID: CAR000188201
Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID: CAR000187922
Trans 2 Name: RUST AND SONS
TSDF EPA ID: ARD981057870
Trans Name: RINECO
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.1815
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20131210
Creation Date: 6/30/2015 15:56:14
Receipt Date: 20131229
Manifest ID: 012208240JJK
Trans EPA ID: CAR000188201
Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID: CAR000187922
Trans 2 Name: RUST AND SONS
TSDF EPA ID: ARD981057870
Trans Name: RINECO
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.1815

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	012208240JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST AND SONS
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131210
Creation Date:	6/30/2015 15:56:14
Receipt Date:	20131229
Manifest ID:	012208240JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST AND SONS
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131210

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Creation Date:	6/30/2015 15:56:14
Receipt Date:	20131229
Manifest ID:	012208240JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST AND SONS
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20131210
Creation Date:	2/25/2014 22:15:05
Receipt Date:	20131217
Manifest ID:	012208241JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20131210
Creation Date:	5/14/2014 22:15:08
Receipt Date:	20131213
Manifest ID:	012208242JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAR000189928
Trans 2 Name:	NV TRANSPORT
TSDF EPA ID:	NVT330010000

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130801
Creation Date:	10/23/2013 22:15:07
Receipt Date:	20130809
Manifest ID:	011246717JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.357
Waste Quantity:	105
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130801
Creation Date:	12/27/2013 22:15:07
Receipt Date:	20130811
Manifest ID:	011246716JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST AND SONS
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1716

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Waste Quantity:	52
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130801
Creation Date:	9/27/2013 22:15:06
Receipt Date:	20130807
Manifest ID:	011516129JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNON KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.165
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAR000209148
Shipment Date:	20121120
Creation Date:	4/30/2013 22:15:27
Receipt Date:	20121201
Manifest ID:	010763915JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST & SONS
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	1.65
Waste Quantity:	500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121120
Creation Date:	4/30/2013 22:15:27
Receipt Date:	20121201
Manifest ID:	010763915JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST & SONS
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.495
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121120
Creation Date:	4/17/2013 22:15:34
Receipt Date:	20121129
Manifest ID:	010763917JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAR000189928
Trans 2 Name:	NV TRANSPORT
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.165
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121120
Creation Date:	2/9/2013 22:15:14
Receipt Date:	20121128
Manifest ID:	010763916JJK

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.1716
Waste Quantity:	52
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121120
Creation Date:	4/17/2013 22:15:34
Receipt Date:	20121129
Manifest ID:	010763917JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAR000189928
Trans 2 Name:	NV TRANSPORT
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D002
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.1716
Waste Quantity:	52
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121120
Creation Date:	2/9/2013 22:15:14
Receipt Date:	20121128
Manifest ID:	010763916JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported

GRANITIZE PRODUCTS INC (Continued) **1014387392**

TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.165
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAR000209148
Shipment Date:	20110208
Creation Date:	4/1/2011 18:30:08
Receipt Date:	20110209
Manifest ID:	002333938FLE
Trans EPA ID:	CAT080032253
Trans Name:	OC VACUUM
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	9.66
Waste Quantity:	2300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAR000209148
Shipment Date:	20171005
Creation Date:	7/17/2018 18:30:28
Receipt Date:	20171015
Manifest ID:	017362145JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIROSERV
Trans 2 EPA ID:	AZD982484578
Trans 2 Name:	TRANSCHEM ENVIRONMENTAL
TSDF EPA ID:	ARD981057870

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	1.452
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171005
Creation Date:	7/10/2018 18:30:19
Receipt Date:	20171013
Manifest ID:	017362146JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIROSERV
Trans 2 EPA ID:	CAD982030173
Trans 2 Name:	ECOLOGY CONTROL INDUSTRIES
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	3.024
Waste Quantity:	720
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170224
Creation Date:	5/11/2018 18:31:59
Receipt Date:	20170306
Manifest ID:	016800747JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIROSERV
Trans 2 EPA ID:	CAD982030173
Trans 2 Name:	ECOLOGY CONTROL INDUSTRIES
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.5

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Waste Quantity:	3000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170224
Creation Date:	5/11/2018 18:32:50
Receipt Date:	20170308
Manifest ID:	016800745JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIROSERV
Trans 2 EPA ID:	AZD982484578
Trans 2 Name:	TRANSCHEM ENVIRONMENTAL
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.099
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170224
Creation Date:	5/11/2018 18:32:50
Receipt Date:	20170308
Manifest ID:	016800745JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIROSERV
Trans 2 EPA ID:	AZD982484578
Trans 2 Name:	TRANSCHEM ENVIRONMENTAL
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	1.089
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170224

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Creation Date:	5/11/2018 18:32:50
Receipt Date:	20170308
Manifest ID:	016800745JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIROSERV
Trans 2 EPA ID:	AZD982484578
Trans 2 Name:	TRANSCHEM ENVIRONMENTAL
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.726
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	GRANITIZE PRODUCTS INC
Address:	11022 VULCAN ST
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	120443
CERS ID:	90250GRNTZ11022
CERS Description:	Toxic Release Inventory

Violations:

Site ID:	120443
Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	02-23-2016
Citation:	HSC 6.5 25143.10 - California Health and Safety Code, Chapter 6.5, Section(s) 25143.10
Violation Description:	Failure of any person who recycles more than 100 kilograms per month of recyclable material under a claim that the material qualifies for exclusion or exemption, to provide the following information every two years: 1) The name, site address, mailing address, and telephone number of the owner or operator of any facility that recycles the material. 2) The name and address of the generator of the recyclable material. 3) Documentation that the requirements of any exemptions or exclusions pursuant to HSC 25143.2 are met, including the following: A) Where a person who recycles the material is not the same person who generated the recyclable material, documentation that there is a known market for disposition of the recyclable material and any products manufactured from the recyclable material. B) Where the basis for the exclusion is that the recyclable material is used or reused to make a product or as a safe and effective substitute for a commercial product, a general description of the material and products, identification of the constituents or group of constituents, and their approximate concentrations, that would render the material or product hazardous under the regulations adopted pursuant to HSC 25140 and 25141, if it were a waste, and the means by which the material is beneficially used.

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Violation Notes:	Returned to compliance on 06/01/2018. OBSERVATION: The generator failed to provide all required information for recyclable material to claim the exclusion or exemption for that material. CORRECTIVE ACTION: The generator shall complete the Excluded Recyclable Material Form for every recyclable material for which the generator wishes to claim the exclusion or exemption and provide that information every two years. If the generator cannnot provide the required information the materials must immediatly be handled as a hazardous waste.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HWRecycler
Violation Source:	CERS
Site ID:	120443
Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	04-09-2015
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to maintain on site an approved monitoring plan.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120443
Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	01-27-2016
Citation:	23 CCR 16 2712(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(f)
Violation Description:	Failure to implement the corrections specified in the inspection report within 30 calendar days of receiving an inspection report from either the local agency or the special inspector.
Violation Notes:	Returned to compliance on 04/27/2018.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120443
Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	01-27-2016
Citation:	23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description:	Failure to submit, obtain approval, or maintain a complete/accurate plot plan.
Violation Notes:	Returned to compliance on 04/27/2018.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120443
Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	04-09-2015
Citation:	HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description:	Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Violation Program:	UST
Violation Source:	CERS
Site ID:	120443
Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	04-05-2017
Citation:	23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description:	Failure to have an approved UST Monitoring Plan.
Violation Notes:	Returned to compliance on 04/27/2018.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120443
Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	04-03-2019
Citation:	23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description:	Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,- 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October- 1,- 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes:	Returned to compliance on 04/28/2020. OVERFILL PREVENTION OVERDUE-FRCT&CFOLETTER EXPIRED.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120443
Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	04-02-2018
Citation:	HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	Returned to compliance on 04/27/2018.

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 01-27-2016
Citation: HSC 6.7 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25286
Violation Description: Failure to obtain and maintain a valid Board of Equalization account number.
Violation Notes: Returned to compliance on 04/27/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 04-27-2020
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: 1)BALL FLOATS REMOVED 5/6/19 W/O AP58 2)CERS OSDO/TANK INFO 3)INADEQUATE RESPONSE TO ALARMS SEC V 6,11/2019,2,3,4/2020
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 01-27-2016
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to maintain on site an approved monitoring plan.
Violation Notes: Returned to compliance on 04/27/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 01-27-2016
Citation: 23 CCR 16 2638 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638
Violation Description: Failure to test leak detection equipment as required every 12 months (VPH, sensor, LLD, ATG, etc.) and/or submit monitoring system certification to the CUPA within 30 days of completion of the test
Violation Notes: Returned to compliance on 04/27/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 01-27-2016
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7,

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes: Returned to compliance on 04/27/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 04-05-2017
Citation: HSC 6.7 25284(a)(3)(A) & (B); - California Health and Safety Code, Chapter 6.7, Section(s) 25284(a)(3)(A) & (B);
Violation Description: Failure to implement or maintain a written agreement between the UST permit holder and the operator (owner/operator agreement).
Violation Notes: Returned to compliance on 04/27/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 04-27-2020
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes: 1)BALL FLOATS REMOVED 5/6/19 W/O AP58 2)CERS OSDO/TANK INFO 3)INADEQUATE RESPONSE TO ALARMS SEC V 6,11/2019,2,3,4/2020
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 04-02-2018
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description: Failure to submit or maintain a current facility plot plan.
Violation Notes: Returned to compliance on 04/27/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 04-27-2020
Citation: 23 CCR 16 2712(b)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(2)
Violation Description: Failure to maintain monitoring records for release detection and/or maintain records of appropriate follow-up actions.
Violation Notes: 1)BALL FLOATS REMOVED 5/6/19 W/O AP58 2)CERS OSDO/TANK INFO 3)INADEQUATE RESPONSE TO ALARMS SEC V 6,11/2019,2,3,4/2020
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 04-05-2017
Citation: 23 CCR 16 2631(g), 2632(c)(2)(A) & (B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2631(g), 2632(c)(2)(A) & (B)
Violation Description: Failure of the double-walled interstitial space of the tank to be continuously monitored with an audible and visual alarm.
Violation Notes: Returned to compliance on 04/27/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 04-05-2017
Citation: 23 CCR 16 2632(d)(1)(C), 2641(h), 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(C), 2641(h), 2711(a)(8)
Violation Description: Failure to submit or update a plot plan.
Violation Notes: Returned to compliance on 04/27/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 04-25-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 05/20/2019. Observed an incorrect hazardous materials inventory lacking the following as submitted in CERS at the time of inspection: 12 x 10 gallon tanks of Propane, about 500 pounds of Oxalic Acid,110 gallons of Xiameter fuid,1 x 270 gallon tote of Exempt Hexalgon, 110 gallon drum of Concentrate, and 4 x 55 gallon drum of Isoper, Submit the missing chemicals as enumerated above before the compliance date of 5-25-19.
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 04-05-2017
Citation: 23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 04/27/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	02-23-2016
Citation:	HSC 6.5 25143.9 - California Health and Safety Code, Chapter 6.5, Section(s) 25143.9
Violation Description:	Failure to meet the following requirements of excluded recyclable materials: 1) Used or reused as an ingredient in an industrial process to make a product if the material is not being reclaimed, 2) Used or reused as a safe and effective substitute for commercial products if the material is not being reclaimed, 3) Returned to the original process from which the material was generated, without first being reclaimed, if the material is returned as a substitute for raw material feedstock, and the process uses raw materials as principal feedstocks, 4) The material is recycled and used at the same facility at which the material was generated, or by the same corporate entity, 5) The material is recycled within the applicable generator accumulation time, 6) The material is managed in accordance with all applicable requirements for generators of hazardous wastes, 7) If the material is held in a container or tank, the container or tank is labeled, marked, and placarded in accordance with the department's hazardous waste labeling, marking, and placarding requirements which are applicable to generators, except that the container or tank shall be labeled or marked clearly with the words "Excluded Recyclable Material" instead of the words "Hazardous Waste," 8) If the material is used oil, the containers, aboveground tanks, and fill pipes used to transfer oil into underground storage tanks shall also be labeled and clearly marked with the words "Used Oil", 9) The owner or operator of the business location where the material is located has a business plan that meets the following minimal requirements: emergency response plans and procedures, which specifically address the material or that meets the emergency response and contingency requirements which are applicable to generators of hazardous waste, and 10) The material shall be stored and handled in accordance with all local ordinances and codes.
Violation Notes:	Returned to compliance on 06/01/2018. OBSERVATION: Generator failed to meet one of the following requirements of excluded recyclable materials: If the material is held in a container or tank, the container or tank is labeled, marked, and placarded in accordance with the department's hazardous waste labeling, marking, and placarding requirements which are applicable to generators, except that the container or tank shall be labeled or marked clearly with the words "Excluded Recyclable Material" instead of the words "Hazardous Waste; AND the material shall be stored and handled in accordance with all local ordinances and codes. Rework areas shall be designated and organized so that hazardous wastes are not stored over the 180 day accumulation time limits. Materials that are to be reworked back into production shall be labeled as such. CORRECTIVE ACTION: The Generator must demonstrate to the CUPA that the claimed excluded recyclable material meets one of the requiements in accordance with the Title 22 [Truncated]
Violation Division:	Los Angeles County Fire Department
Violation Program:	HWRecycler
Violation Source:	CERS
Site ID:	120443
Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	01-27-2016
Citation:	HSC 6.7 25299 - California Health and Safety Code, Chapter 6.7,

GRANITIZE PRODUCTS INC (Continued) **1014387392**

	Section(s) 25299
Violation Description:	Failure to comply with one or more of the operating permit conditions.
Violation Notes:	Returned to compliance on 04/27/2018.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120443
Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	04-02-2018
Citation:	23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description:	Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes:	Returned to compliance on 04/27/2018.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120443
Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	04-03-2019
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 04/28/2020. OVERFILL PREVENTION OVERDUE-FRCT&CFOLETTER EXPIRED.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120443
Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	02-19-2016
Citation:	22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description:	Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes:	Returned to compliance on 06/01/2018. OBSERVATION: Observed various 55-gallon drums dated 2013 and numerous small containers without labels that appeared dated. Facilities who generate less than 1000 kg of hazardous waste per month and do not exceed 6000 kg of waste stored on site at any time may store waste on site up to 180 days. CORRECTIVE ACTION: Immediately contact a licensed hazardous waste hauler to dispose of this waste under manifest and submit a copy of the manifest to the CUPA.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	120443
Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	04-05-2017
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Violation Description:	Failure to have a UST Monitoring Plan available on site.
Violation Notes:	Returned to compliance on 04/27/2018.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120443
Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	04-02-2018
Citation:	HSC 6.7 25290.1(c)(3),25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3),25290.2(c)(3)
Violation Description:	Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003.
Violation Notes:	Returned to compliance on 04/27/2018.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120443
Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	04-03-2019
Citation:	23 CCR 16 2716(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(e)
Violation Description:	For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.
Violation Notes:	Returned to compliance on 04/28/2020. OVERFILL PREVENTION OVERDUE-FRCT&CFOLETTER EXPIRED.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120443
Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	04-27-2020
Citation:	23 CCR 16 2715(a)(1)(B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(1)(B)
Violation Description:	Failure to submit the G Designated Underground Storage Tank Operator Identification FormG within 30 days of installing a UST system or within 30 days of a change in DO.
Violation Notes:	1)BALL FLOATS REMOVED 5/6/19 W/O AP58 2)CERS OSDO/TANK INFO 3)INADEQUATE RESPONSE TO ALARMS SEC V 6,11/2019,2,3,4/2020
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-27-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	VRTLS 350 INSTALLED. CERTIFYING THE NEW INSTALLATION. CERS NEEDS TO BE UPDATED FOR NEW SENSORS. BOE NUMBER NEEDED.
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-19-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Rick Vargas
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-19-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Rick Vargas
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-19-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Rick Vargas
Eval Division:	Los Angeles County Fire Department
Eval Program:	HWRecycler
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-02-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	LIQD INSIDE PIPING TRANS SUMP.REPLACED ALL SNSRS TO VR333 & T4 SPBK (A861073) & CHANGE TANK CONTENTS(A861073/A874655).CERS UPDATE REQ'D.
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-03-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	OVERFILL PREVENTION OVERDUE;CERS CORRECTION FRCT&CFOLTR EXPIRED. NO LIQUID IN SUMPS OR TRANSITION BOX.
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-05-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	TLS350+ PANEL;420 ANN;208 SMPS;DW APT PIPES;F/V OVERFILL;SUCTION SYS ;TRANSITION SUMP PRESENT,NON-TRADITIONAL DISP
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-09-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	INCON TS 1000 EFI MS; 9 USTS ONSITE, NON MVF. ULS SENSRS IN ALL SUMP S/VENT BOX/ANNULAR SNSRS; 3 SPLIT TANKS (TOTAL 9). NOVC CERS
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-25-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was granted by Armando Hernandez(Production Manager)
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-25-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was granted by Armando Hernandez(Production Manager)
Eval Division:	Los Angeles County Fire Department
Eval Program:	HWRecycler
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-25-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was granted by Armando Hernandez(Production Manager)
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-27-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	1)BALL FLOATS REMOVED 5/6/19 W/O AP58 2)CERS OSDO/TANK INFO 3)INADEQ UATE RESPONSE TO ALARMS SEC V 6,11/2019,2,3,4/2020
Eval Division:	Los Angeles County Department of Public Works

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Eval Program: UST
Eval Source: CERS

Coordinates:
Site ID: 120443
Facility Name: GRANITIZE PRODUCTS INC
Env Int Type Code: HWG
Program ID: 10266031
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.927440
Longitude: -118.166720

Affiliation:
Affiliation Type Desc: Company Official
Entity Name: GEORGE ZOUMALAN
Entity Title: AUTHORIZED BY COMPANY OFFICIAL
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 90280
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 11022 VULCAN ST
Affiliation City: SOUTH GATE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90280
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Armando Hernandez
Entity Title: PLANT MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Tony Raymondo Sr.
Entity Title: Not reported
Affiliation Address: 11022 VULCAN ST
Affiliation City: SOUTH GATE
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90280
Affiliation Phone: (562) 923-5438

Affiliation Type Desc: Local Agency Caseworker
Entity Name: JOHN AWUJO - LOS ANGELES COUNTY

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Entity Title:	Not reported
Affiliation Address:	900 S FREMONT AVE
Affiliation City:	ALHAMBRA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	6264583507
Affiliation Type Desc:	Parent Corporation
Entity Name:	GRANITIZE PRODUCTS INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Public Contact
Entity Name:	Marty Raymondo
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	5629235438
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	AML LLC
Entity Title:	Not reported
Affiliation Address:	11022 VULCAN ST
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90280
Affiliation Phone:	(562) 923-5438
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4000
Affiliation Type Desc:	Technical Contact
Entity Name:	Armando Hernandez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	5629235438

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Affiliation Type Desc:	UST Tank Operator
Entity Name:	Granitize Products
Entity Title:	Not reported
Affiliation Address:	11022 VULCAN ST
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90280
Affiliation Phone:	(562) 923-5438

Affiliation Type Desc:	Environmental Contact
Entity Name:	ARMANDO HERNANDEZ
Entity Title:	Not reported
Affiliation Address:	11022 VULCAN ST
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	Not reported

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	ERRICK LLAMAS - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W 4th Street Suite 200
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	2135766783

Affiliation Type Desc:	UST Permit Applicant
Entity Name:	RICK VARGAS
Entity Title:	OPERATIONS MANGER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 923-5438

Affiliation Type Desc:	UST Tank Owner
Entity Name:	AML Properties LLC
Entity Title:	Not reported
Affiliation Address:	11022 VULCAN ST
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90280
Affiliation Phone:	(562) 923-5438

Affiliation Type Desc:	Document Preparer
Entity Name:	Granitize Products
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Granitize Products
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 923-5438
Name:	GRANITIZE PRODUCTS INC
Address:	11022 VULCAN ST
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	120443
CERS ID:	T0603795264
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Violations:

Site ID:	120443
Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	02-23-2016
Citation:	HSC 6.5 25143.10 - California Health and Safety Code, Chapter 6.5, Section(s) 25143.10
Violation Description:	Failure of any person who recycles more than 100 kilograms per month of recyclable material under a claim that the material qualifies for exclusion or exemption, to provide the following information every two years: 1) The name, site address, mailing address, and telephone number of the owner or operator of any facility that recycles the material. 2) The name and address of the generator of the recyclable material. 3) Documentation that the requirements of any exemptions or exclusions pursuant to HSC 25143.2 are met, including the following: A) Where a person who recycles the material is not the same person who generated the recyclable material, documentation that there is a known market for disposition of the recyclable material and any products manufactured from the recyclable material. B) Where the basis for the exclusion is that the recyclable material is used or reused to make a product or as a safe and effective substitute for a commercial product, a general description of the material and products, identification of the constituents or group of constituents, and their approximate concentrations, that would render the material or product hazardous under the regulations adopted pursuant to HSC 25140 and 25141, if it were a waste, and the means by which the material is beneficially used.
Violation Notes:	Returned to compliance on 06/01/2018. OBSERVATION: The generator failed to provide all required information for recyclable material to claim the exclusion or exemption for that material. CORRECTIVE ACTION: The generator shall complete the Excluded Recyclable Material Form for every recyclable material for which the generator wishes to claim the exclusion or exemption and provide that information every two years. If the generator cannnot provide the required information the materials must immediatly be handled as a hazardous waste.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HWRecycler
Violation Source:	CERS

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 04-09-2015
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to maintain on site an approved monitoring plan.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 01-27-2016
Citation: 23 CCR 16 2712(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(f)
Violation Description: Failure to implement the corrections specified in the inspection report within 30 calendar days of receiving an inspection report from either the local agency or the special inspector.
Violation Notes: Returned to compliance on 04/27/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 01-27-2016
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate plot plan.
Violation Notes: Returned to compliance on 04/27/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 04-09-2015
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 04-05-2017
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description: Failure to have an approved UST Monitoring Plan.
Violation Notes: Returned to compliance on 04/27/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 04-03-2019
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,- 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October- 1,- 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes: Returned to compliance on 04/28/2020. OVERFILL PREVENTION OVERDUE-FRCT&CFOLETTER EXPIRED.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 04-02-2018
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 04/27/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 01-27-2016
Citation: HSC 6.7 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25286
Violation Description: Failure to obtain and maintain a valid Board of Equalization account number.
Violation Notes: Returned to compliance on 04/27/2018.

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 04-27-2020
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: 1)BALL FLOATS REMOVED 5/6/19 W/O AP58 2)CERS OSDO/TANK INFO 3)INADEQUATE RESPONSE TO ALARMS SEC V 6,11/2019,2,3,4/2020
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 01-27-2016
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to maintain on site an approved monitoring plan.
Violation Notes: Returned to compliance on 04/27/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 01-27-2016
Citation: 23 CCR 16 2638 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638
Violation Description: Failure to test leak detection equipment as required every 12 months (VPH, sensor, LLD, ATG, etc.) and/or submit monitoring system certification to the CUPA within 30 days of completion of the test
Violation Notes: Returned to compliance on 04/27/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 01-27-2016
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes: Returned to compliance on 04/27/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 04-05-2017
Citation: HSC 6.7 25284(a)(3)(A) & (B); - California Health and Safety Code,

GRANITIZE PRODUCTS INC (Continued) **1014387392**

	Chapter 6.7, Section(s) 25284(a)(3)(A) & (B);
Violation Description:	Failure to implement or maintain a written agreement between the UST permit holder and the operator (owner/operator agreement).
Violation Notes:	Returned to compliance on 04/27/2018.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120443
Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	04-27-2020
Citation:	23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description:	Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes:	1)BALL FLOATS REMOVED 5/6/19 W/O AP58 2)CERS OSDO/TANK INFO 3)INADEQUATE RESPONSE TO ALARMS SEC V 6,11/2019,2,3,4/2020
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120443
Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	04-02-2018
Citation:	23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description:	Failure to submit or maintain a current facility plot plan.
Violation Notes:	Returned to compliance on 04/27/2018.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120443
Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	04-27-2020
Citation:	23 CCR 16 2712(b)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(2)
Violation Description:	Failure to maintain monitoring records for release detection and/or maintain records of appropriate follow-up actions.
Violation Notes:	1)BALL FLOATS REMOVED 5/6/19 W/O AP58 2)CERS OSDO/TANK INFO 3)INADEQUATE RESPONSE TO ALARMS SEC V 6,11/2019,2,3,4/2020
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120443
Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	04-05-2017
Citation:	23 CCR 16 2631(g), 2632(c)(2)(A) & (B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2631(g), 2632(c)(2)(A) & (B)
Violation Description:	Failure of the double-walled interstitial space of the tank to be continuously monitored with an audible and visual alarm.
Violation Notes:	Returned to compliance on 04/27/2018.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 04-05-2017
Citation: 23 CCR 16 2632(d)(1)(C), 2641(h), 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(C), 2641(h), 2711(a)(8)
Violation Description: Failure to submit or update a plot plan.
Violation Notes: Returned to compliance on 04/27/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 04-25-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 05/20/2019. Observed an incorrect hazardous materials inventory lacking the following as submitted in CERS at the time of inspection: 12 x 10 gallon tanks of Propane, about 500 pounds of Oxalic Acid,110 gallons of Xiameter fuid,1 x 270 gallon tote of Exempt Hexalgon, 110 gallon drum of Concentrate, and 4 x 55 gallon drum of Isoper, Submit the missing chemicals as enumerated above before the compliance date of 5-25-19.
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 04-05-2017
Citation: 23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 04/27/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 02-23-2016
Citation: HSC 6.5 25143.9 - California Health and Safety Code, Chapter 6.5, Section(s) 25143.9
Violation Description: Failure to meet the following requirements of excluded recyclable materials: 1) Used or reused as an ingredient in an industrial process to make a product if the material is not being reclaimed, 2) Used or reused as a safe and effective substitute for commercial products if the material is not being reclaimed, 3) Returned to the original process from which the material was generated, without first being reclaimed, if the material is returned as a substitute for raw material feedstock, and the process uses raw materials as principal feedstocks, 4) The material is recycled and used at the same facility

GRANITIZE PRODUCTS INC (Continued) **1014387392**

at which the material was generated, or by the same corporate entity, 5) The material is recycled within the applicable generator accumulation time, 6) The material is managed in accordance with all applicable requirements for generators of hazardous wastes, 7) If the material is held in a container or tank, the container or tank is labeled, marked, and placarded in accordance with the department's hazardous waste labeling, marking, and placarding requirements which are applicable to generators, except that the container or tank shall be labeled or marked clearly with the words "Excluded Recyclable Material" instead of the words "Hazardous Waste," 8) If the material is used oil, the containers, aboveground tanks, and fill pipes used to transfer oil into underground storage tanks shall also be labeled and clearly marked with the words "Used Oil", 9) The owner or operator of the business location where the material is located has a business plan that meets the following minimal requirements: emergency response plans and procedures, which specifically address the material or that meets the emergency response and contingency requirements which are applicable to generators of hazardous waste, and 10) The material shall be stored and handled in accordance with all local ordinances and codes.

Violation Notes: Returned to compliance on 06/01/2018. OBSERVATION: Generator failed to meet one of the following requirements of excluded recyclable materials: If the material is held in a container or tank, the container or tank is labeled, marked, and placarded in accordance with the department's hazardous waste labeling, marking, and placarding requirements which are applicable to generators, except that the container or tank shall be labeled or marked clearly with the words "Excluded Recyclable Material" instead of the words "Hazardous Waste; AND the material shall be stored and handled in accordance with all local ordinances and codes. Rework areas shall be designated and organized so that hazardous wastes are not stored over the 180 day accumulation time limits. Materials that are to be reworked back into production shall be labeled as such. CORRECTIVE ACTION: The Generator must demonstrate to the CUPA that the claimed excluded recyclable material meets one of the requiements in accordance with the Title 22 [Truncated]
Violation Division: Los Angeles County Fire Department
Violation Program: HWRecycler
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 01-27-2016
Citation: HSC 6.7 25299 - California Health and Safety Code, Chapter 6.7, Section(s) 25299
Violation Description: Failure to comply with one or more of the operating permit conditions.
Violation Notes: Returned to compliance on 04/27/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 04-02-2018
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description: Failure to comply with any of the applicable requirements of the

GRANITIZE PRODUCTS INC (Continued) **1014387392**

permit issued for the operation of the UST system.
Violation Notes: Returned to compliance on 04/27/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 04-03-2019
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 04/28/2020. OVERFILL PREVENTION OVERDUE-FRCT&CFOLETTER EXPIRED.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 02-19-2016
Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description: Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes: Returned to compliance on 06/01/2018. OBSERVATION: Observed various 55-gallon drums dated 2013 and numerous small containers without labels that appeared dated. Facilities who generate less than 1000 kg of hazardous waste per month and do not exceed 6000 kg of waste stored on site at any time may store waste on site up to 180 days. CORRECTIVE ACTION: Immediately contact a licensed hazardous waste hauler to dispose of this waste under manifest and submit a copy of the manifest to the CUPA.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 04-05-2017
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have a UST Monitoring Plan available on site.
Violation Notes: Returned to compliance on 04/27/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 04-02-2018
Citation: HSC 6.7 25290.1(c)(3),25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3),25290.2(c)(3)
Violation Description: Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003.

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Violation Notes: Returned to compliance on 04/27/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 04-03-2019
Citation: 23 CCR 16 2716(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(e)
Violation Description: For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.
Violation Notes: Returned to compliance on 04/28/2020. OVERFILL PREVENTION OVERDUE-FRCT&CFOLETTER EXPIRED.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 04-27-2020
Citation: 23 CCR 16 2715(a)(1)(B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(1)(B)
Violation Description: Failure to submit the G Designated Underground Storage Tank Operator Identification FormG within 30 days of installing a UST system or within 30 days of a change in DO.
Violation Notes: 1)BALL FLOATS REMOVED 5/6/19 W/O AP58 2)CERS OSDO/TANK INFO 3)INADEQ UATE RESPONSE TO ALARMS SEC V 6,11/2019,2,3,4/2020
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-27-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: VRTLS 350 INSTALLED. CERTIFYING THE NEW INSTALLATION. CERS NEEDS TO BE UPDATED FOR NEW SENSORS. BOE NUMBER NEEDED.
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Eval Date:	02-19-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Rick Vargas
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-19-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Rick Vargas
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-19-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Rick Vargas
Eval Division:	Los Angeles County Fire Department
Eval Program:	HWRecycler
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-02-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	LIQD INSIDE PIPING TRANS SUMP.REPLACED ALL SNSRS TO VR333 & T4 SPBK (A861073) & CHANGE TANK CONTENTS(A861073/A874655).CERS UPDATE REQ'D.
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-03-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	OVERFILL PREVENTION OVERDUE;CERS CORRECTION FRCT&CFOLTR EXPIRED. NO LIQUID IN SUMPS OR TRANSITION BOX.
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-05-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	TLS350+ PANEL;420 ANN;208 SMPS;DW APT PIPES;F/V OVERFILL;SUCTION SYS ;TRANSITION SUMP PRESENT,NON-TRADITIONAL DISP
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Eval Date:	04-09-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	INCON TS 1000 EFI MS; 9 USTS ONSITE, NON MVF. ULS SENSRS IN ALL SUMP S/VENT BOX/ANNULAR SNSRS; 3 SPLIT TANKS (TOTAL 9). NOVC CERS
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-25-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was granted by Armando Hernandez(Production Manager)
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-25-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was granted by Armando Hernandez(Production Manager)
Eval Division:	Los Angeles County Fire Department
Eval Program:	HWRecycler
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-25-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was granted by Armando Hernandez(Production Manager)
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-27-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	1)BALL FLOATS REMOVED 5/6/19 W/O AP58 2)CERS OSDO/TANK INFO 3)INADEQUATE RESPONSE TO ALARMS SEC V 6,11/2019,2,3,4/2020
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS

Coordinates:

Site ID:	120443
Facility Name:	GRANITIZE PRODUCTS INC
Env Int Type Code:	HWG
Program ID:	10266031
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.927440

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Longitude: -118.166720

Affiliation:

Affiliation Type Desc:	Company Official
Entity Name:	GEORGE ZOUMALAN
Entity Title:	AUTHORIZED BY COMPANY OFFICIAL
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	11022 VULCAN ST
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Armando Hernandez
Entity Title:	PLANT MANAGER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Tony Raymondo Sr.
Entity Title:	Not reported
Affiliation Address:	11022 VULCAN ST
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90280
Affiliation Phone:	(562) 923-5438

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JOHN AWUJO - LOS ANGELES COUNTY
Entity Title:	Not reported
Affiliation Address:	900 S FREMONT AVE
Affiliation City:	ALHAMBRA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	6264583507

Affiliation Type Desc:	Parent Corporation
Entity Name:	GRANITIZE PRODUCTS INC
Entity Title:	Not reported
Affiliation Address:	Not reported

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Public Contact
Entity Name:	Marty Raymondo
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	5629235438
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	AML LLC
Entity Title:	Not reported
Affiliation Address:	11022 VULCAN ST
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90280
Affiliation Phone:	(562) 923-5438
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4000
Affiliation Type Desc:	Technical Contact
Entity Name:	Armando Hernandez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	5629235438
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Granitize Products
Entity Title:	Not reported
Affiliation Address:	11022 VULCAN ST
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90280
Affiliation Phone:	(562) 923-5438
Affiliation Type Desc:	Environmental Contact

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Entity Name: ARMANDO HERNANDEZ
Entity Title: Not reported
Affiliation Address: 11022 VULCAN ST
Affiliation City: SOUTH GATE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90280
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: ERRICK LLAMAS - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W 4th Street Suite 200
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 2135766783

Affiliation Type Desc: UST Permit Applicant
Entity Name: RICK VARGAS
Entity Title: OPERATIONS MANGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (562) 923-5438

Affiliation Type Desc: UST Tank Owner
Entity Name: AML Properties LLC
Entity Title: Not reported
Affiliation Address: 11022 VULCAN ST
Affiliation City: SOUTH GATE
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90280
Affiliation Phone: (562) 923-5438

Affiliation Type Desc: Document Preparer
Entity Name: Granitize Products
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Granitize Products
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Affiliation Phone: (562) 923-5438

Name: GRANITIZE PRODUCTS INC
Address: 11022 VULCAN ST
City,State,Zip: SOUTH GATE, CA 90280
Site ID: 120443
CERS ID: 10266031
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 02-23-2016
Citation: HSC 6.5 25143.10 - California Health and Safety Code, Chapter 6.5, Section(s) 25143.10
Violation Description: Failure of any person who recycles more than 100 kilograms per month of recyclable material under a claim that the material qualifies for exclusion or exemption, to provide the following information every two years: 1) The name, site address, mailing address, and telephone number of the owner or operator of any facility that recycles the material. 2) The name and address of the generator of the recyclable material. 3) Documentation that the requirements of any exemptions or exclusions pursuant to HSC 25143.2 are met, including the following: A) Where a person who recycles the material is not the same person who generated the recyclable material, documentation that there is a known market for disposition of the recyclable material and any products manufactured from the recyclable material. B) Where the basis for the exclusion is that the recyclable material is used or reused to make a product or as a safe and effective substitute for a commercial product, a general description of the material and products, identification of the constituents or group of constituents, and their approximate concentrations, that would render the material or product hazardous under the regulations adopted pursuant to HSC 25140 and 25141, if it were a waste, and the means by which the material is beneficially used.
Violation Notes: Returned to compliance on 06/01/2018. OBSERVATION: The generator failed to provide all required information for recyclable material to claim the exclusion or exemption for that material. CORRECTIVE ACTION: The generator shall complete the Excluded Recyclable Material Form for every recyclable material for which the generator wishes to claim the exclusion or exemption and provide that information every two years. If the generator cannnot provide the required information the materials must immediatly be handled as a hazardous waste.
Violation Division: Los Angeles County Fire Department
Violation Program: HWRecycler
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 04-09-2015
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to maintain on site an approved monitoring plan.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Site ID:	120443
Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	01-27-2016
Citation:	23 CCR 16 2712(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(f)
Violation Description:	Failure to implement the corrections specified in the inspection report within 30 calendar days of receiving an inspection report from either the local agency or the special inspector.
Violation Notes:	Returned to compliance on 04/27/2018.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS

Site ID:	120443
Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	01-27-2016
Citation:	23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description:	Failure to submit, obtain approval, or maintain a complete/accurate plot plan.
Violation Notes:	Returned to compliance on 04/27/2018.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS

Site ID:	120443
Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	04-09-2015
Citation:	HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description:	Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS

Site ID:	120443
Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	04-05-2017
Citation:	23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description:	Failure to have an approved UST Monitoring Plan.
Violation Notes:	Returned to compliance on 04/27/2018.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS

Site ID:	120443
Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	04-03-2019
Citation:	23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description:	Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow

GRANITIZE PRODUCTS INC (Continued) **1014387392**

to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,- 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October- 1,- 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.

Violation Notes: Returned to compliance on 04/28/2020. OVERFILL PREVENTION OVERDUE-FRCT&CFOLETTER EXPIRED.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 04-02-2018
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 04/27/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 01-27-2016
Citation: HSC 6.7 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25286
Violation Description: Failure to obtain and maintain a valid Board of Equalization account number.
Violation Notes: Returned to compliance on 04/27/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 04-27-2020
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Violation Notes:	1)BALL FLOATS REMOVED 5/6/19 W/O AP58 2)CERS OSDO/TANK INFO 3)INADEQUATE RESPONSE TO ALARMS SEC V 6,11/2019,2,3,4/2020
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120443
Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	01-27-2016
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to maintain on site an approved monitoring plan.
Violation Notes:	Returned to compliance on 04/27/2018.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120443
Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	01-27-2016
Citation:	23 CCR 16 2638 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638
Violation Description:	Failure to test leak detection equipment as required every 12 months (VPH, sensor, LLD, ATG, etc.) and/or submit monitoring system certification to the CUPA within 30 days of completion of the test
Violation Notes:	Returned to compliance on 04/27/2018.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120443
Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	01-27-2016
Citation:	HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description:	Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes:	Returned to compliance on 04/27/2018.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120443
Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	04-05-2017
Citation:	HSC 6.7 25284(a)(3)(A) & (B); - California Health and Safety Code, Chapter 6.7, Section(s) 25284(a)(3)(A) & (B);
Violation Description:	Failure to implement or maintain a written agreement between the UST permit holder and the operator (owner/operator agreement).
Violation Notes:	Returned to compliance on 04/27/2018.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120443
Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	04-27-2020

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Citation:	23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description:	Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes:	1)BALL FLOATS REMOVED 5/6/19 W/O AP58 2)CERS OSDO/TANK INFO 3)INADEQUATE RESPONSE TO ALARMS SEC V 6,11/2019,2,3,4/2020
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120443
Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	04-02-2018
Citation:	23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description:	Failure to submit or maintain a current facility plot plan.
Violation Notes:	Returned to compliance on 04/27/2018.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120443
Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	04-27-2020
Citation:	23 CCR 16 2712(b)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(2)
Violation Description:	Failure to maintain monitoring records for release detection and/or maintain records of appropriate follow-up actions.
Violation Notes:	1)BALL FLOATS REMOVED 5/6/19 W/O AP58 2)CERS OSDO/TANK INFO 3)INADEQUATE RESPONSE TO ALARMS SEC V 6,11/2019,2,3,4/2020
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120443
Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	04-05-2017
Citation:	23 CCR 16 2631(g), 2632(c)(2)(A) & (B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2631(g), 2632(c)(2)(A) & (B)
Violation Description:	Failure of the double-walled interstitial space of the tank to be continuously monitored with an audible and visual alarm.
Violation Notes:	Returned to compliance on 04/27/2018.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120443
Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	04-05-2017
Citation:	23 CCR 16 2632(d)(1)(C), 2641(h), 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(C), 2641(h), 2711(a)(8)
Violation Description:	Failure to submit or update a plot plan.
Violation Notes:	Returned to compliance on 04/27/2018.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Violation Source:	CERS
Site ID:	120443
Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	04-25-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 05/20/2019. Observed an incorrect hazardous materials inventory lacking the following as submitted in CERS at the time of inspection: 12 x 10 gallon tanks of Propane, about 500 pounds of Oxalic Acid,110 gallons of Xiameter fuid,1 x 270 gallon tote of Exempt Hexalgon, 110 gallon drum of Concentrate, and 4 x 55 gallon drum of Isoper, Submit the missing chemicals as enumerated above before the compliance date of 5-25-19.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	120443
Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	04-05-2017
Citation:	23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	Returned to compliance on 04/27/2018.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120443
Site Name:	GRANITIZE PRODUCTS INC
Violation Date:	02-23-2016
Citation:	HSC 6.5 25143.9 - California Health and Safety Code, Chapter 6.5, Section(s) 25143.9
Violation Description:	Failure to meet the following requirements of excluded recyclable materials: 1) Used or reused as an ingredient in an industrial process to make a product if the material is not being reclaimed, 2) Used or reused as a safe and effective substitute for commercial products if the material is not being reclaimed, 3) Returned to the original process from which the material was generated, without first being reclaimed, if the material is returned as a substitute for raw material feedstock, and the process uses raw materials as principal feedstocks, 4) The material is recycled and used at the same facility at which the material was generated, or by the same corporate entity, 5) The material is recycled within the applicable generator accumulation time, 6) The material is managed in accordance with all applicable requirements for generators of hazardous wastes, 7) If the material is held in a container or tank, the container or tank is labeled, marked, and placarded in accordance with the department's hazardous waste labeling, marking, and placarding requirements which are applicable to generators, except that the container or tank shall be labeled or marked clearly with the words "Excluded Recyclable Material" instead of the words "Hazardous Waste," 8) If the material

GRANITIZE PRODUCTS INC (Continued) **1014387392**

is used oil, the containers, aboveground tanks, and fill pipes used to transfer oil into underground storage tanks shall also be labeled and clearly marked with the words "Used Oil", 9) The owner or operator of the business location where the material is located has a business plan that meets the following minimal requirements: emergency response plans and procedures, which specifically address the material or that meets the emergency response and contingency requirements which are applicable to generators of hazardous waste, and 10) The material shall be stored and handled in accordance with all local ordinances and codes.

Violation Notes: Returned to compliance on 06/01/2018. OBSERVATION: Generator failed to meet one of the following requirements of excluded recyclable materials: If the material is held in a container or tank, the container or tank is labeled, marked, and placarded in accordance with the department's hazardous waste labeling, marking, and placarding requirements which are applicable to generators, except that the container or tank shall be labeled or marked clearly with the words "Excluded Recyclable Material" instead of the words "Hazardous Waste; AND the material shall be stored and handled in accordance with all local ordinances and codes. Rework areas shall be designated and organized so that hazardous wastes are not stored over the 180 day accumulation time limits. Materials that are to be reworked back into production shall be labeled as such. CORRECTIVE ACTION: The Generator must demonstrate to the CUPA that the claimed excluded recyclable material meets one of the requiements in accordance with the Title 22 [Truncated]
Violation Division: Los Angeles County Fire Department
Violation Program: HWRecycler
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 01-27-2016
Citation: HSC 6.7 25299 - California Health and Safety Code, Chapter 6.7, Section(s) 25299
Violation Description: Failure to comply with one or more of the operating permit conditions.
Violation Notes: Returned to compliance on 04/27/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 04-02-2018
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes: Returned to compliance on 04/27/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 04-03-2019
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code,

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 04/28/2020. OVERFILL PREVENTION OVERDUE-FRCT&CFOLETTER EXPIRED.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 02-19-2016
Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description: Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes: Returned to compliance on 06/01/2018. OBSERVATION: Observed various 55-gallon drums dated 2013 and numerous small containers without labels that appeared dated. Facilities who generate less than 1000 kg of hazardous waste per month and do not exceed 6000 kg of waste stored on site at any time may store waste on site up to 180 days. CORRECTIVE ACTION: Immediately contact a licensed hazardous waste hauler to dispose of this waste under manifest and submit a copy of the manifest to the CUPA.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 04-05-2017
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have a UST Monitoring Plan available on site.
Violation Notes: Returned to compliance on 04/27/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 04-02-2018
Citation: HSC 6.7 25290.1(c)(3),25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3),25290.2(c)(3)
Violation Description: Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003.
Violation Notes: Returned to compliance on 04/27/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 04-03-2019
Citation: 23 CCR 16 2716(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(e)

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Violation Description: For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.
Violation Notes: Returned to compliance on 04/28/2020. OVERFILL PREVENTION OVERDUE-FRCT&CFOLETTER EXPIRED.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120443
Site Name: GRANITIZE PRODUCTS INC
Violation Date: 04-27-2020
Citation: 23 CCR 16 2715(a)(1)(B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(1)(B)
Violation Description: Failure to submit the G Designated Underground Storage Tank Operator Identification FormG within 30 days of installing a UST system or within 30 days of a change in DO.
Violation Notes: 1)BALL FLOATS REMOVED 5/6/19 W/O AP58 2)CERS OSDO/TANK INFO 3)INADEQ UATE RESPONSE TO ALARMS SEC V 6,11/2019,2,3,4/2020
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-27-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: VRTLS 350 INSTALLED. CERTIFYING THE NEW INSTALLATION. CERS NEEDS TO BE UPDATED FOR NEW SENSORS. BOE NUMBER NEEDED.
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-19-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Rick Vargas
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-19-2016

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Rick Vargas
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-19-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Rick Vargas
Eval Division:	Los Angeles County Fire Department
Eval Program:	HWRecycler
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-02-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	LIQD INSIDE PIPING TRANS SUMP.REPLACED ALL SNSRS TO VR333 & T4 SPBK (A861073) & CHANGE TANK CONTENTS(A861073/A874655).CERS UPDATE REQ'D.
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-03-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	OVERFILL PREVENTION OVERDUE;CERS CORRECTION FRCT&CFOLTR EXPIRED. NO LIQUID IN SUMPS OR TRANSITION BOX.
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-05-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	TLS350+ PANEL;420 ANN;208 SMPS;DW APT PIPES;F/V OVERFILL;SUCTION SYS ;TRANSITION SUMP PRESENT,NON-TRADITIONAL DISP
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-09-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	INCON TS 1000 EFI MS; 9 USTS ONSITE, NON MVF. ULS SENSRS IN ALL SUMP S/VENT BOX/ANNULAR SNSRS; 3 SPLIT TANKS (TOTAL 9). NOVC CERS
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Eval Date:	04-25-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was granted by Armando Hernandez(Production Manager)
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-25-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was granted by Armando Hernandez(Production Manager)
Eval Division:	Los Angeles County Fire Department
Eval Program:	HWRecycler
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-25-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was granted by Armando Hernandez(Production Manager)
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-27-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	1)BALL FLOATS REMOVED 5/6/19 W/O AP58 2)CERS OSDO/TANK INFO 3)INADEQUATE RESPONSE TO ALARMS SEC V 6,11/2019,2,3,4/2020
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS

Coordinates:

Site ID:	120443
Facility Name:	GRANITIZE PRODUCTS INC
Env Int Type Code:	HWG
Program ID:	10266031
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.927440
Longitude:	-118.166720

Affiliation:

Affiliation Type Desc:	Company Official
Entity Name:	GEORGE ZOUMALAN
Entity Title:	AUTHORIZED BY COMPANY OFFICIAL
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Affiliation Country: Not reported
Affiliation Zip: 90280
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 11022 VULCAN ST
Affiliation City: SOUTH GATE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90280
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Armando Hernandez
Entity Title: PLANT MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Tony Raymondo Sr.
Entity Title: Not reported
Affiliation Address: 11022 VULCAN ST
Affiliation City: SOUTH GATE
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90280
Affiliation Phone: (562) 923-5438

Affiliation Type Desc: Local Agency Caseworker
Entity Name: JOHN AWUJO - LOS ANGELES COUNTY
Entity Title: Not reported
Affiliation Address: 900 S FREMONT AVE
Affiliation City: ALHAMBRA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 6264583507

Affiliation Type Desc: Parent Corporation
Entity Name: GRANITIZE PRODUCTS INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Public Contact
Entity Name: Marty Raymondo
Entity Title: Not reported

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	5629235438
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	AML LLC
Entity Title:	Not reported
Affiliation Address:	11022 VULCAN ST
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90280
Affiliation Phone:	(562) 923-5438
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4000
Affiliation Type Desc:	Technical Contact
Entity Name:	Armando Hernandez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	5629235438
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Granitize Products
Entity Title:	Not reported
Affiliation Address:	11022 VULCAN ST
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90280
Affiliation Phone:	(562) 923-5438
Affiliation Type Desc:	Environmental Contact
Entity Name:	ARMANDO HERNANDEZ
Entity Title:	Not reported
Affiliation Address:	11022 VULCAN ST
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	Not reported

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	ERRICK LLAMAS - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W 4th Street Suite 200
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	2135766783

Affiliation Type Desc:	UST Permit Applicant
Entity Name:	RICK VARGAS
Entity Title:	OPERATIONS MANGER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 923-5438

Affiliation Type Desc:	UST Tank Owner
Entity Name:	AML Properties LLC
Entity Title:	Not reported
Affiliation Address:	11022 VULCAN ST
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90280
Affiliation Phone:	(562) 923-5438

Affiliation Type Desc:	Document Preparer
Entity Name:	Granitize Products
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Granitize Products
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 923-5438

HWTS:

Name:	GRANITIZE PRODUCTS INC
Address:	11022 VULCAN ST
Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 902800000
EPA ID:	CAR000209148

GRANITIZE PRODUCTS INC (Continued) **1014387392**

Inactive Date:	Not reported
Create Date:	07/08/2010
Last Act Date:	08/05/2020
Mailing Name:	Not reported
Mailing Address:	11022 VULCAN ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SOUTH GATE, CA 902800000
Owner Name:	GRANITIZE PRODUCTS INC
Owner Address:	11022 VULCAN ST
Owner Address 2:	Not reported
Owner City,State,Zip:	SOUTH GATE, CA 902800000
Contact Name:	ARMANDO HERNANDEZ
Contact Address:	11022 VULCAN ST
Contact Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 90280

NAICS:

EPA ID:	CAR000209148
Create Date:	2011-10-26 15:19:37.000
NAICS Code:	339999
NAICS Description:	All Other Miscellaneous Manufacturing
Issued EPA ID Date:	2010-07-08 14:58:35
Inactive Date:	Not reported
Facility Name:	GRANITIZE PRODUCTS INC
Facility Address:	11022 VULCAN ST
Facility Address 2:	Not reported
Facility City:	SOUTH GATE
Facility County:	Not reported
Facility State:	CA
Facility Zip:	902800000

EPA ID:	CAR000209148
Create Date:	2011-10-26 15:19:37.000
NAICS Code:	339999
NAICS Description:	All Other Miscellaneous Manufacturing
Issued EPA ID Date:	2010-07-08 14:58:35
Inactive Date:	Not reported
Facility Name:	GRANITIZE PRODUCTS INC
Facility Address:	11022 VULCAN ST
Facility Address 2:	Not reported
Facility City:	SOUTH GATE
Facility County:	Not reported
Facility State:	CA
Facility Zip:	902800000

P60 **GRANITIZE PRODUCTS, INC** **LUST** **S117338863**
NNW **11022 VULCAN ST** **Cortese** **N/A**
1/8-1/4 **SOUTH GATE, CA 90280**
0.135 mi.
711 ft. **Site 3 of 4 in cluster P**

Relative:
Higher

Actual:
92 ft.

LUST:

Name:	GRANITIZE PRODUCTS, INC
Address:	11022 VULCAN ST
City,State,Zip:	SOUTH GATE, CA 90280
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site

GRANITIZE PRODUCTS, INC (Continued) **S117338863**

Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603795264
Global Id:	T0603795264
Latitude:	33.9275169
Longitude:	-118.1670184
Status:	Completed - Case Closed
Status Date:	01/07/2016
Case Worker:	EPL
RB Case Number:	R-11677
Local Agency:	LOS ANGELES COUNTY
File Location:	Local Agency
Local Case Number:	TT011625-011677
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Other Petroleum
Site History:	Not reported

LUST:

Global Id:	T0603795264
Contact Type:	Regional Board Caseworker
Contact Name:	ERRICK LLAMAS
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W 4th Street Suite 200
City:	LOS ANGELES
Email:	errick.llamas@waterboards.ca.gov
Phone Number:	2135766783

Global Id:	T0603795264
Contact Type:	Local Agency Caseworker
Contact Name:	JOHN AWUJO
Organization Name:	LOS ANGELES COUNTY
Address:	900 S FREMONT AVE
City:	ALHAMBRA
Email:	jawujo@dpw.lacounty.gov
Phone Number:	6264583507

LUST:

Global Id:	T0603795264
Action Type:	ENFORCEMENT
Date:	07/09/2015
Action:	Referral to Regional Board

Global Id:	T0603795264
Action Type:	ENFORCEMENT
Date:	01/07/2016
Action:	Closure/No Further Action Letter

Global Id:	T0603795264
Action Type:	ENFORCEMENT
Date:	12/04/2015
Action:	Notification - Preclosure

Global Id:	T0603795264
Action Type:	RESPONSE
Date:	01/25/2001
Action:	Tank Removal Report / UST Sampling Report

Global Id:	T0603795264
Action Type:	RESPONSE

GRANITIZE PRODUCTS, INC (Continued) **S117338863**

Date: 06/09/1987
Action: Other Report / Document

Global Id: T0603795264
Action Type: RESPONSE
Date: 09/29/1987
Action: Other Report / Document

Global Id: T0603795264
Action Type: RESPONSE
Date: 03/22/2004
Action: Soil and Water Investigation Report

Global Id: T0603795264
Action Type: RESPONSE
Date: 02/10/2004
Action: Soil and Water Investigation Workplan

Global Id: T0603795264
Action Type: RESPONSE
Date: 12/22/2005
Action: Correspondence

Global Id: T0603795264
Action Type: Other
Date: 01/25/2001
Action: Leak Discovery

Global Id: T0603795264
Action Type: Other
Date: 12/22/2003
Action: Leak Reported

Global Id: T0603795264
Action Type: ENFORCEMENT
Date: 08/28/2003
Action: Staff Letter

Global Id: T0603795264
Action Type: RESPONSE
Date: 09/21/2015
Action: Other Report / Document

Global Id: T0603795264
Action Type: ENFORCEMENT
Date: 06/23/2004
Action: Staff Letter

Global Id: T0603795264
Action Type: ENFORCEMENT
Date: 01/26/2004
Action: Staff Letter

Global Id: T0603795264
Action Type: ENFORCEMENT
Date: 08/20/2015
Action: Staff Letter

GRANITIZE PRODUCTS, INC (Continued) **S117338863**

LUST:

Global Id:	T0603795264
Status:	Open - Case Begin Date
Status Date:	01/25/2001
Global Id:	T0603795264
Status:	Open - Site Assessment
Status Date:	03/22/2004
Global Id:	T0603795264
Status:	Open - Eligible for Closure
Status Date:	11/26/2013
Global Id:	T0603795264
Status:	Open - Site Assessment
Status Date:	11/26/2013
Global Id:	T0603795264
Status:	Open - Inactive
Status Date:	01/29/2015
Global Id:	T0603795264
Status:	Open - Site Assessment
Status Date:	08/20/2015
Global Id:	T0603795264
Status:	Open - Eligible for Closure
Status Date:	10/27/2015
Global Id:	T0603795264
Status:	Completed - Case Closed
Status Date:	01/07/2016

CORTESE:

Name:	GRANITIZE PRODUCTS, INC
Address:	11022 VULCAN ST
City,State,Zip:	SOUTH GATE, CA 90280
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603795264
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported

GRANITIZE PRODUCTS, INC (Continued) **S117338863**

Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

P61 **GRANITIZE** **SWEEPS UST** **U001563661**
NNW **11022 VULCAN ST** **HIST UST** **N/A**
1/8-1/4 **SOUTH GATE, CA 90280** **NPDES**
0.135 mi. **CIWQS**
711 ft. **Site 4 of 4 in cluster P** **CERS**
HWTS

Relative:
Higher

Actual:
92 ft.

SWEEPS UST:

Name:	GRANITIZE PRODUCTS INC
Address:	11022 VULCAN ST
City:	SOUTH GATE
Status:	Active
Comp Number:	11677
Number:	9
Board Of Equalization:	44-009422
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-011677-000001
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	11

Name:	GRANITIZE PRODUCTS INC
Address:	11022 VULCAN ST
City:	SOUTH GATE
Status:	Active
Comp Number:	11677
Number:	9
Board Of Equalization:	44-009422
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-011677-000002
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	GRANITIZE PRODUCTS INC
Address:	11022 VULCAN ST
City:	SOUTH GATE
Status:	Active
Comp Number:	11677
Number:	9

GRANITIZE (Continued) **U001563661**

Board Of Equalization: 44-009422
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011677-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: GRANITIZE PRODUCTS INC
Address: 11022 VULCAN ST
City: SOUTH GATE
Status: Active
Comp Number: 11677
Number: 9
Board Of Equalization: 44-009422
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011677-000004
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: GRANITIZE PRODUCTS INC
Address: 11022 VULCAN ST
City: SOUTH GATE
Status: Active
Comp Number: 11677
Number: 9
Board Of Equalization: 44-009422
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011677-000005
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: GRANITIZE PRODUCTS INC
Address: 11022 VULCAN ST
City: SOUTH GATE

GRANITIZE (Continued) **U001563661**

Status: Active
Comp Number: 11677
Number: 9
Board Of Equalization: 44-009422
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011677-000006
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: GRANITIZE PRODUCTS INC
Address: 11022 VULCAN ST
City: SOUTH GATE
Status: Active
Comp Number: 11677
Number: 9
Board Of Equalization: 44-009422
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011677-000007
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: GRANITIZE PRODUCTS INC
Address: 11022 VULCAN ST
City: SOUTH GATE
Status: Active
Comp Number: 11677
Number: 9
Board Of Equalization: 44-009422
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011677-000008
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

GRANITIZE (Continued) **U001563661**

Name: GRANITIZE PRODUCTS INC
Address: 11022 VULCAN ST
City: SOUTH GATE
Status: Active
Comp Number: 11677
Number: 9
Board Of Equalization: 44-009422
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011677-000009
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: GRANITIZE PRODUCTS INC
Address: 11022 VULCAN ST
City: SOUTH GATE
Status: Active
Comp Number: 11677
Number: 9
Board Of Equalization: 44-009422
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011677-000010
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: GRANITIZE PRODUCTS INC
Address: 11022 VULCAN ST
City: SOUTH GATE
Status: Active
Comp Number: 11677
Number: 9
Board Of Equalization: 44-009422
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011677-000011
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W

GRANITIZE (Continued) **U001563661**

Content: Not reported
Number Of Tanks: Not reported

HIST UST:
Name: GRANITIZE PRODUCTS INC
Address: 11022 VULCAN STREET
City,State,Zip: SOUTH GATE, CA 90280
File Number: 00026C52
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026C52.pdf
Region: STATE
Facility ID: 00000041170
Facility Type: Other
Other Type: Not reported
Contact Name: ROBERT RAYMONDO
Telephone: 2139235438
Owner Name: GRANITIZE PRODUCTS, INC.
Owner Address: 11022 VULCAN STREET
Owner City,St,Zip: SOUTH GATE, CA 90280
Total Tanks: 0011

Tank Num: 001
Container Num: 1
Year Installed: 1971
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1971
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1971
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: 1971
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 005

GRANITIZE (Continued) **U001563661**

Container Num:	5
Year Installed:	1971
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	006
Container Num:	6
Year Installed:	1971
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	007
Container Num:	7
Year Installed:	1971
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	008
Container Num:	8
Year Installed:	1971
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	009
Container Num:	9
Year Installed:	1971
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	010
Container Num:	10
Year Installed:	1971
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	011
Container Num:	11
Year Installed:	1971
Tank Capacity:	00002000

GRANITIZE (Continued) **U001563661**

Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

NPDES:

Name:	GRANITIZE
Address:	11022 VULCAN ST
City,State,Zip:	SOUTH GATE, CA 90280
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I019718
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	08/08/2005
Operator Name:	Granitize
Operator Address:	11022 Vulcan St
Operator City:	South Gate
Operator State:	California
Operator Zip:	90280

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	293213
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I019718
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/08/2005
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Granitize
Discharge Address:	11022 Vulcan St
Discharge City:	South Gate
Discharge State:	California

GRANITIZE (Continued) **U001563661**

Discharge Zip:	90280
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

GRANITIZE (Continued) **U001563661**

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	293213
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I019718
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	08/08/2005
Status:	Active
Status Date:	08/08/2005
Place Size:	53461
Place Size Unit:	SqFt
Contact:	RICK VARGAS
Contact Title:	OPERATIONS MANAGER
Contact Phone:	562-923-2388
Contact Phone Ext:	Not reported
Contact Email:	rvargas@granitize.com
Operator Name:	Granitize
Operator Address:	11022 Vulcan St
Operator City:	South Gate
Operator State:	California
Operator Zip:	90280
Operator Contact:	RICK VARGAS
Operator Contact Title:	OPERATIONS MANAGER
Operator Contact Phone:	562-923-2388
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	rvargas@granitize.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	562-923-2388
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported

GRANITIZE (Continued) **U001563661**

Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Los Angeles River
Certifier:	Marty Raymondo
Certifier Title:	VP of Operations
Certification Date:	11-JUN-15
Primary Sic:	2899-Chemicals and Chemical Preparations, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	GRANITIZE
Address:	11022 VULCAN ST
City,State,Zip:	SOUTH GATE, CA 90280
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	293213
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I019718
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/08/2005
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	11022 Vulcan St
Discharge Name:	Granitize
Discharge City:	South Gate
Discharge State:	California
Discharge Zip:	90280
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	293213
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee

GRANITIZE (Continued) **U001563661**

Place ID:	Not reported
WDID:	4 19I019718
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/08/2005
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Granitize
Discharge Address:	11022 Vulcan St
Discharge City:	South Gate
Discharge State:	California
Discharge Zip:	90280
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported

GRANITIZE (Continued) **U001563661**

Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	293213
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I019718
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	08/08/2005
Status:	Active
Status Date:	08/08/2005
Place Size:	53461
Place Size Unit:	SqFt
Contact:	RICK VARGAS
Contact Title:	OPERATIONS MANAGER
Contact Phone:	562-923-2388
Contact Phone Ext:	Not reported
Contact Email:	rvargas@granitize.com
Operator Name:	Granitize
Operator Address:	11022 Vulcan St
Operator City:	South Gate
Operator State:	California
Operator Zip:	90280
Operator Contact:	RICK VARGAS
Operator Contact Title:	OPERATIONS MANAGER
Operator Contact Phone:	562-923-2388
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	rvargas@granitize.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California

GRANITIZE (Continued) **U001563661**

Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	562-923-2388
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Los Angeles River
Certifier:	Marty Raymondo
Certifier Title:	VP of Operations
Certification Date:	11-JUN-15
Primary Sic:	2899-Chemicals and Chemical Preparations, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	GRANITIZE
Address:	11022 VULCAN ST
City,State,Zip:	SOUTH GATE, CA 90280
Agency:	Granitize
Agency Address:	11022 Vulcan St, South Gate, CA 90280
Place/Project Type:	Industrial - Chemicals and Chemical Preparations, NEC
SIC/NAICS:	2899
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I019718
NPDES Number:	CAS000001
Adoption Date:	01/01/1900
Effective Date:	08/08/2005
Termination Date:	01/01/1900
Expiration/Review Date:	01/01/1900
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0

GRANITIZE (Continued) **U001563661**

Latitude: 33.92893
Longitude: -118.16742

CERS:
Name: GRANITIZE
Address: 11022 VULCAN ST
City,State,Zip: SOUTH GATE, CA 90280
Site ID: 533080
CERS ID: 627931
CERS Description: Industrial Facility Storm Water

Violations:
Site ID: 533080
Site Name: Granitize
Violation Date: 11-18-2009
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: Exposed oil drums
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 533080
Site Name: Granitize
Violation Date: 08-01-2008
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: 07/08 Annual Report is overdue more than one month after the due date, 7/1/08.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 533080
Site Name: Granitize
Violation Date: 11-04-2008
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: 5.7 SU of pH & 112 mg/L of TSS were detected at Point 2 on 11/4/08.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-18-2009
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: Facility provided proof that they submitted the Annual report. Most industrial Activities are conducted indoors. This site manufactures auto-cleaning chemicals. There is outdoor storage of drums and chemicals. An open container of drum was noticed without secondary containment and small oil spill was observed. SWPPP was complete.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

GRANITIZE (Continued) **U001563661**

Enforcement Action:

Site ID:	533080
Site Name:	Granitize
Site Address:	11022 VULCAN ST
Site City:	SOUTH GATE
Site Zip:	90280
Enf Action Date:	01-26-2011
Enf Action Type:	Expedited Payment Letter
Enf Action Description:	Expedited Payment Letter
Enf Action Notes:	Settlement Offer R4-2011-0017-SW issued on 01/26/2011 for failure to submit 07-08 annual report
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Site ID:	533080
Site Name:	Granitize
Site Address:	11022 VULCAN ST
Site City:	SOUTH GATE
Site Zip:	90280
Enf Action Date:	05-13-2010
Enf Action Type:	Staff Enforcement Letter
Enf Action Description:	Staff Enforcement Letter
Enf Action Notes:	The letter, AR Review - Benchmark Values, was sent to ensure that the permittee will develop and implement the BMPs to reduce or prevent pollutants in SW discharges. Letter also required permittee to submit evidence of implemented additional BMPs and SWPPP amendments if the permittee is already implementing the BMPs.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Site ID:	533080
Site Name:	Granitize
Site Address:	11022 VULCAN ST
Site City:	SOUTH GATE
Site Zip:	90280
Enf Action Date:	06-16-2009
Enf Action Type:	Industrial Storm Water Enforcement
Enf Action Description:	Industrial Storm Water Enforcement
Enf Action Notes:	Required to submit a complete 07-08 annual report immediately.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Site ID:	533080
Site Name:	Granitize
Site Address:	11022 VULCAN ST
Site City:	SOUTH GATE
Site Zip:	90280
Enf Action Date:	12-10-2009
Enf Action Type:	Notice of Violation
Enf Action Description:	Notice of Violation
Enf Action Notes:	Exposed Oil Drums
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

GRANITIZE (Continued) **U001563661**

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Granitize
Entity Title:	Operator
Affiliation Address:	11022 Vulcan St
Affiliation City:	South Gate
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	Not reported

HWTS:

Name:	GRANITIZE
Address:	11022 VULCAN ST
Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 90280
EPA ID:	CAC002572511
Inactive Date:	06/22/2004
Create Date:	12/03/2003
Last Act Date:	12/03/2003
Mailing Name:	MARTY RAMNODO
Mailing Address:	11022 VULCAN ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SOUTH GATE, CA 90280
Owner Name:	MARTY RAMNODO
Owner Address:	11022 VULCAN ST
Owner Address 2:	Not reported
Owner City,State,Zip:	SOUTH GATE, CA 90280
Contact Name:	MARTY RAMNODO
Contact Address:	11022 VULCAN ST
Contact Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 90280

Q62 **CENTURY REFRIGERATION** **HIST UST** **S113743906**
WNW **5612 BORWICK AVE** **LOS ANGELES CO. HMS** **N/A**
1/8-1/4 **SOUTH GATE, CA 90280**
0.140 mi.
738 ft. **Site 1 of 5 in cluster Q**

Relative:
Higher

Actual:
90 ft.

HIST UST:

Name:	CENTURY REFRIGERATION CO INC
Address:	5612 BORWICK AVENUE
City,State,Zip:	SOUTH GATE, CA 90280
File Number:	00026ABA
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026ABA.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported

CENTURY REFRIGERATION (Continued) **S113743906**

Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

LOS ANGELES CO. HMS:

Name:	CENTURY REFRIGERATION
Address:	5612 BORWICK AVE
City,State,Zip:	SOUTH GATE, CA 90280
Region:	LA
Permit Category:	Not reported
Facility Id:	012043-012142
Facility Type:	Not reported
Facility Status:	Removed
Area:	2J
Permit Number:	Not reported
Permit Status:	Not reported

Q63 **CENTURY REFRIGERATION CO., INC** **SWEEPS UST** **U001563642**
WNW **5612 BORWICK AVE** **HIST UST** **N/A**
1/8-1/4 **SOUTH GATE, CA 90280**
0.140 mi.
738 ft. **Site 2 of 5 in cluster Q**

Relative:
Higher

Actual:
90 ft.

SWEEPS UST:

Name:	CENTURY REFRIGERATION
Address:	5612 BORWICK AVE
City:	SOUTH GATE
Status:	Active
Comp Number:	12142
Number:	9
Board Of Equalization:	Not reported
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

HIST UST:

Name:	CENTURY REFRIGERATION CO., INC
Address:	5612 BORWICK AVE
City,State,Zip:	SOUTH GATE, CA 90280
File Number:	Not reported
URL:	Not reported

CENTURY REFRIGERATION CO., INC (Continued) **U001563642**

Region:	STATE
Facility ID:	00000020667
Facility Type:	Other
Other Type:	AIR COND. CONTRACTOR
Contact Name:	STEPHEN L. WHITESIDE
Telephone:	2138622151
Owner Name:	CENTURY REFRIGERATION CO., INC
Owner Address:	5612 BORWICK AVENUE
Owner City,St,Zip:	SOUTH GATE, CA 90280
Total Tanks:	0002
Tank Num:	001
Container Num:	AA1
Year Installed:	1978
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/2
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	AA2
Year Installed:	1974
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

N64 **ROYAL TRUCK BODY** **RCRA NonGen / NLR** **1000148473**
NW **11031 GARFIELD PL** **FINDS** **CAD058028978**
1/8-1/4 **SOUTH GATE, CA 90280** **ECHO**
0.143 mi. **HAZNET**
757 ft. **Site 3 of 3 in cluster N** **HWTS**

Relative: **Higher**
Actual: **95 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2008-06-30 00:00:00.0
Handler Name:	ROYAL TRUCK BODY	
Handler Address:		11031 GARFIELD PL
Handler City,State,Zip:		SOUTH GATE, CA 90280-7511
EPA ID:		CAD058028978
Contact Name:		MARC SAN PAOLO
Contact Address:		14001 GARFIELD AVE
Contact City,State,Zip:		PARAMOUNT, CA 90723
Contact Telephone:		562-633-9951
Contact Fax:		Not reported
Contact Email:		MARCS@ROYALTRUCKBODY.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		14001 GARFIELD AVE

ROYAL TRUCK BODY (Continued) **1000148473**

Mailing City,State,Zip:	PARAMOUNT, CA 90723
Owner Name:	DUDLEY DEZONIA
Owner Type:	Private
Operator Name:	ROYAL TRUCK BODY
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2008-07-09 17:25:11.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No

ROYAL TRUCK BODY (Continued) **1000148473**

Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: Not reported

Biennial: List of Years
Year: 2005

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: DUDLEY DEZONIA
Legal Status: Private
Date Became Current: 1971-01-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: SAME AS ITEM 4
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: DUDLEY DEZONIA
Legal Status: Private
Date Became Current: 1971-01-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: SAME AS ITEM 4
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: DUDLEY DE ZONIA PRESIDENT
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: ROYAL TRUCK BODY
Legal Status: Private
Date Became Current: 1971-01-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported

ROYAL TRUCK BODY (Continued) **1000148473**

Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	ROYAL TRUCK BODY
Legal Status:	Private
Date Became Current:	1971-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	DUDLEY DEZONIA
Legal Status:	Private
Date Became Current:	1971-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	SAME AS ITEM 4
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	ROYAL TRUCK BODY
Legal Status:	Private
Date Became Current:	1971-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1996-09-01 00:00:00.0
Handler Name:	ROYAL TRUCK BODY

ROYAL TRUCK BODY (Continued) **1000148473**

Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-06-29 00:00:00.0
Handler Name: ROYAL TRUCK BODY	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2008-06-30 00:00:00.0
Handler Name: ROYAL TRUCK BODY	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-06-29 00:00:00.0
Handler Name: ROYAL TRUCK BODY	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	336211
NAICS Description:	MOTOR VEHICLE BODY MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

ROYAL TRUCK BODY (Continued) **1000148473**

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002651559

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:
Envid: 1000148473
Registry ID: 110002651559
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002651559
Name: ROYAL TRUCK BODY
Address: 11031 GARFIELD AVENUE
City,State,Zip: SOUTH GATE, CA 90280

HAZNET:
Name: ROYAL TRUCK BODY
Address: 11031 GARFIELD PL
Address 2: Not reported
City,State,Zip: SOUTH GATE, CA 902807511
Contact: INACTIVE PER UNDELIV SURVEY
Telephone: --
Mailing Name: Not reported
Mailing Address: 11031 GARFIELD PLACE

Year: 2008
Gepaid: CAD058028978
TSD EPA ID: CAD008252405
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 2.97

Year: 2008
Gepaid: CAD058028978
TSD EPA ID: CAD008252405
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.374

Year: 2007
Gepaid: CAD058028978
TSD EPA ID: CAD008252405
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site

ROYAL TRUCK BODY (Continued) **1000148473**

Tons:	0.136
Year:	2007
Gepaid:	CAD058028978
TSD EPA ID:	CAD008252405
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	4.338
Year:	2006
Gepaid:	CAD058028978
TSD EPA ID:	CAD008252405
CA Waste Code:	132 - Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.417
Year:	2006
Gepaid:	CAD058028978
TSD EPA ID:	CAD008252405
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	R01 - Recycler
Tons:	6.93
Year:	2006
Gepaid:	CAD058028978
TSD EPA ID:	CAD008252405
CA Waste Code:	-
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	1.14675
Year:	2006
Gepaid:	CAD058028978
TSD EPA ID:	CAD008252405
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	1.98
Year:	2006
Gepaid:	CAD058028978
TSD EPA ID:	CAD008252405
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.22935
Year:	2005
Gepaid:	CAD058028978
TSD EPA ID:	CAD008252405
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	0.561

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

ROYAL TRUCK BODY (Continued) **1000148473**

Additional Info:

Year:	1998
Gen EPA ID:	CAD058028978
Shipment Date:	19980612
Creation Date:	9/3/1998 0:00:00
Receipt Date:	19980612
Manifest ID:	96781939
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.748
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980612
Creation Date:	9/3/1998 0:00:00
Receipt Date:	19980612
Manifest ID:	96781939
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.748
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980612
Creation Date:	9/3/1998 0:00:00
Receipt Date:	19980612
Manifest ID:	96781939
Trans EPA ID:	CAD008252405

ROYAL TRUCK BODY (Continued) **1000148473**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAD058028978
Shipment Date:	20010216
Creation Date:	4/30/2001 0:00:00
Receipt Date:	20010216
Manifest ID:	20273776
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	1.496
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAD058028978
Shipment Date:	19991022
Creation Date:	1/11/2000 0:00:00
Receipt Date:	19991022
Manifest ID:	98408514
Trans EPA ID:	CAD008252405

ROYAL TRUCK BODY (Continued) **1000148473**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	1.496
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990927
Creation Date:	12/16/1999 0:00:00
Receipt Date:	19990927
Manifest ID:	98408637
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990927
Creation Date:	12/16/1999 0:00:00
Receipt Date:	19990927
Manifest ID:	98408637
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001

ROYAL TRUCK BODY (Continued) **1000148473**

Meth Code:	R01 - Recycler
Quantity Tons:	1.496
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990927
Creation Date:	12/16/1999 0:00:00
Receipt Date:	19990927
Manifest ID:	98408637
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.1125
Waste Quantity:	225
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990226
Creation Date:	5/4/1999 0:00:00
Receipt Date:	19990226
Manifest ID:	98410707
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ROYAL TRUCK BODY (Continued) **1000148473**

Shipment Date:	19990226
Creation Date:	5/4/1999 0:00:00
Receipt Date:	19990226
Manifest ID:	98410707
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	1.496
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990226
Creation Date:	5/4/1999 0:00:00
Receipt Date:	19990226
Manifest ID:	98410707
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAD058028978

Shipment Date:	20080527
Creation Date:	10/30/2008 18:30:08
Receipt Date:	20080527
Manifest ID:	000575158JJK
Trans EPA ID:	CAD008252405

ROYAL TRUCK BODY (Continued) **1000148473**

Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	1.386
Waste Quantity:	385
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080430
Creation Date:	9/12/2008 18:30:16
Receipt Date:	20080430
Manifest ID:	000575060JJK
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	1.584
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080430
Creation Date:	9/12/2008 18:30:16
Receipt Date:	20080430
Manifest ID:	000575060JJK
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported

ROYAL TRUCK BODY (Continued) **1000148473**

Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAD058028978
Shipment Date:	20021127
Creation Date:	4/1/2003 18:31:07
Receipt Date:	20021206
Manifest ID:	22226432
Trans EPA ID:	CAR000065599
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020924
Creation Date:	2/6/2003 18:31:16
Receipt Date:	20020924
Manifest ID:	21648863
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported

ROYAL TRUCK BODY (Continued) **1000148473**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020924
Creation Date:	2/6/2003 18:31:16
Receipt Date:	20020924
Manifest ID:	21648863
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020829
Creation Date:	1/27/2003 18:32:25
Receipt Date:	20020829
Manifest ID:	21644436
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.748
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020718
Creation Date:	3/12/2003 18:31:29
Receipt Date:	20020718
Manifest ID:	21645220

ROYAL TRUCK BODY (Continued) **1000148473**

Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.306
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020607
Creation Date:	8/29/2002 18:31:58
Receipt Date:	20020607
Manifest ID:	21645599
Trans EPA ID:	CAL921764910
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020510
Creation Date:	7/19/2002 15:54:46
Receipt Date:	20020510
Manifest ID:	21644740
Trans EPA ID:	CAD983609678
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture

ROYAL TRUCK BODY (Continued) **1000148473**

RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.18
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020123
Creation Date:	6/7/2002 18:30:54
Receipt Date:	20020123
Manifest ID:	20608324
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.748
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAD058028978
Shipment Date:	20031219
Creation Date:	8/12/2004 8:09:46
Receipt Date:	20031219
Manifest ID:	21951823
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	2.992
Waste Quantity:	880
Quantity Unit:	G

ROYAL TRUCK BODY (Continued) **1000148473**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031022
Creation Date:	8/5/2004 10:07:02
Receipt Date:	20031022
Manifest ID:	21648104
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	2.244
Waste Quantity:	660
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031022
Creation Date:	8/5/2004 10:07:02
Receipt Date:	20031022
Manifest ID:	21648102
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.792
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030826
Creation Date:	8/2/2004 9:38:39
Receipt Date:	20030826

ROYAL TRUCK BODY (Continued) **1000148473**

Manifest ID:	21953647
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030826
Creation Date:	8/2/2004 9:38:39
Receipt Date:	20030826
Manifest ID:	21953643
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	1.309
Waste Quantity:	385
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030214
Creation Date:	5/20/2003 18:32:06
Receipt Date:	20030214
Manifest ID:	21952219
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported

ROYAL TRUCK BODY (Continued) **1000148473**

Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.748
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAD058028978
Shipment Date:	20061214
Creation Date:	9/24/2007 18:30:06
Receipt Date:	20061214
Manifest ID:	000577948JJK
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.396
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061214
Creation Date:	9/24/2007 18:30:06
Receipt Date:	20061214
Manifest ID:	000577948JJK
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	132 - Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.417

ROYAL TRUCK BODY (Continued) **1000148473**

Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061214
Creation Date:	9/24/2007 18:30:06
Receipt Date:	20061214
Manifest ID:	000577948JJK
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061214
Creation Date:	9/24/2007 18:30:06
Receipt Date:	20061214
Manifest ID:	000577948JJK
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	1.14675
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061005

ROYAL TRUCK BODY (Continued) **1000148473**

Creation Date:	6/29/2007 18:30:21
Receipt Date:	20061005
Manifest ID:	000577739JJK
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	1.584
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060628
Creation Date:	9/17/2006 18:30:25
Receipt Date:	20060628
Manifest ID:	22946185
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	1.188
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060628
Creation Date:	9/17/2006 18:30:25
Receipt Date:	20060628
Manifest ID:	22946185
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY

ROYAL TRUCK BODY (Continued) **1000148473**

TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.792
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060323
Creation Date:	12/21/2006 18:30:30
Receipt Date:	20060323
Manifest ID:	24469337
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	1.584
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060323
Creation Date:	12/21/2006 18:30:30
Receipt Date:	20060323
Manifest ID:	24469337
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.396
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported

ROYAL TRUCK BODY (Continued) **1000148473**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060103
Creation Date:	3/14/2007 18:30:33
Receipt Date:	20060103
Manifest ID:	24472827
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	1.584
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAD058028978
Shipment Date:	20051102
Creation Date:	7/12/2006 18:30:47
Receipt Date:	20051102
Manifest ID:	21953040
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	4.752
Waste Quantity:	1320
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ROYAL TRUCK BODY (Continued) **1000148473**

Shipment Date:	20051102
Creation Date:	7/12/2006 18:30:47
Receipt Date:	20051102
Manifest ID:	21953040
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20051102
Creation Date:	7/12/2006 18:30:47
Receipt Date:	20051102
Manifest ID:	21953040
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	1.188
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20051017
Creation Date:	12/22/2006 18:30:28
Receipt Date:	20051017
Manifest ID:	21953003
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405

ROYAL TRUCK BODY (Continued) **1000148473**

Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	3.96
Waste Quantity:	1100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050727
Creation Date:	10/27/2005 10:10:50
Receipt Date:	20050727
Manifest ID:	22900787
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	2.97
Waste Quantity:	825
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050725
Creation Date:	10/12/2005 18:35:03
Receipt Date:	20050725
Manifest ID:	22900789
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G

ROYAL TRUCK BODY (Continued) **1000148473**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050725
Creation Date:	10/12/2005 18:35:03
Receipt Date:	20050725
Manifest ID:	22900789
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	4.95
Waste Quantity:	1375
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050523
Creation Date:	8/17/2005 18:32:59
Receipt Date:	20050523
Manifest ID:	22569912
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.792
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050523
Creation Date:	8/17/2005 18:32:59
Receipt Date:	20050523

ROYAL TRUCK BODY (Continued) **1000148473**

Manifest ID:	22569912
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	1.98
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050520
Creation Date:	8/17/2005 18:31:07
Receipt Date:	20050520
Manifest ID:	22569914
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	3.762
Waste Quantity:	1045
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAD058028978

Shipment Date:	20041215
Creation Date:	3/13/2007 18:30:28
Receipt Date:	20041215
Manifest ID:	22946542
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

ROYAL TRUCK BODY (Continued) **1000148473**

TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	5.544
Waste Quantity:	1540
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20041101
Creation Date:	1/20/2005 18:30:36
Receipt Date:	20041101
Manifest ID:	21955462
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	3.96
Waste Quantity:	1100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20041101
Creation Date:	1/20/2005 18:30:36
Receipt Date:	20041101
Manifest ID:	21955462
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	1.98
Waste Quantity:	550

ROYAL TRUCK BODY (Continued) **1000148473**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040831
Creation Date:	12/22/2004 18:31:08
Receipt Date:	20040831
Manifest ID:	22891470
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	2.244
Waste Quantity:	660
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040831
Creation Date:	12/22/2004 18:31:08
Receipt Date:	20040831
Manifest ID:	22891470
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	0.748
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040831
Creation Date:	12/22/2004 18:31:08

ROYAL TRUCK BODY (Continued) **1000148473**

Receipt Date:	20040831
Manifest ID:	21951313
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	1.386
Waste Quantity:	385
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040831
Creation Date:	12/22/2004 18:31:08
Receipt Date:	20040831
Manifest ID:	21951313
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040708
Creation Date:	11/1/2004 12:36:11
Receipt Date:	20040708
Manifest ID:	22566783
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405

ROYAL TRUCK BODY (Continued) **1000148473**

TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	3.57
Waste Quantity:	1050
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040608
Creation Date:	11/1/2004 9:00:46
Receipt Date:	20040608
Manifest ID:	22891891
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	2.992
Waste Quantity:	880
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040503
Creation Date:	10/15/2004 10:47:43
Receipt Date:	20040503
Manifest ID:	21950870
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.51
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

ROYAL TRUCK BODY (Continued) **1000148473**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAD058028978
Shipment Date:	20071207
Creation Date:	3/11/2008 18:30:29
Receipt Date:	20071207
Manifest ID:	000573621JJK
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.576
Waste Quantity:	160
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071207
Creation Date:	3/11/2008 18:30:29
Receipt Date:	20071207
Manifest ID:	000573621JJK
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.136
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070515

ROYAL TRUCK BODY (Continued) **1000148473**

Creation Date:	12/20/2007 18:30:27
Receipt Date:	20070515
Manifest ID:	003009504JJK
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	1.782
Waste Quantity:	495
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070307
Creation Date:	9/20/2007 18:30:07
Receipt Date:	20070307
Manifest ID:	000575708JJK
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	1.98
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAD058028978

Shipment Date:	19950929
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19950929
Manifest ID:	95470240
Trans EPA ID:	CAD008252405
Trans Name:	Not reported

ROYAL TRUCK BODY (Continued) **1000148473**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950929
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19950929
Manifest ID:	95470240
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	2.72
Waste Quantity:	800
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAD058028978

Shipment Date:	20000607
Creation Date:	8/14/2000 0:00:00
Receipt Date:	20000607
Manifest ID:	98725756
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405

ROYAL TRUCK BODY (Continued) **1000148473**

TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	4.097
Waste Quantity:	1205
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000607
Creation Date:	8/14/2000 0:00:00
Receipt Date:	20000607
Manifest ID:	98725756
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000309
Creation Date:	5/23/2000 0:00:00
Receipt Date:	20000309
Manifest ID:	98727966
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	1.87
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

ROYAL TRUCK BODY (Continued) **1000148473**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000309
Creation Date:	5/23/2000 0:00:00
Receipt Date:	20000309
Manifest ID:	98727966
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	ROYAL TRUCK BODY
Address:	11031 GARFIELD PL
Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 902807511
EPA ID:	CAD058028978
Inactive Date:	06/30/2002
Create Date:	07/23/1982
Last Act Date:	10/14/2013
Mailing Name:	Not reported
Mailing Address:	11031 GARFIELD PLACE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SOUTH GATE, CA 902800000
Owner Name:	DUDLEY DE ZONIA PRESIDENT
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	INACTIVE PER UNDELIV SURVEY
Contact Address:	INACT PER NONDEL 00VQ - CR
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

R65 **XPEDX PAPER & GRAPHICS** **CERS HAZ WASTE** **S113061391**
NE **7500 AMIGOS AVE** **HAZNET** **N/A**
1/8-1/4 **DOWNEY, CA 90241** **CERS**
0.148 mi. **HWTS**
781 ft. **Site 1 of 5 in cluster R**

Relative: Higher
Actual: 96 ft.

CERS HAZ WASTE:
Name: VERITIV OPERATING COMPANY
Address: 7500 AMIGOS AVE
City,State,Zip: DOWNEY, CA 90242
Site ID: 395903
CERS ID: 10303876
CERS Description: Hazardous Waste Generator

HAZNET:
Name: XPEDX PAPER & GRAPHICS
Address: 7500 AMIGOS AVE
Address 2: Not reported
City,State,Zip: DOWNEY, CA 902417014
Contact: RICKEY A FRAZIER
Telephone: 3108030816
Mailing Name: Not reported
Mailing Address: PO BOX 7014

Year: 2018
Gepaid: CAL000105741
TSD EPA ID: NVD980895338
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.05500

Year: 2018
Gepaid: CAL000105741
TSD EPA ID: AZR000515924
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.27450

Year: 2017
Gepaid: CAL000105741
TSD EPA ID: CAD008364432
CA Waste Code: -
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.2325

Year: 2017
Gepaid: CAL000105741
TSD EPA ID: CAD008364432
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1445

Year: 2017
Gepaid: CAL000105741
TSD EPA ID: INR000110197

XPEDX PAPER & GRAPHICS (Continued) **S113061391**

CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1895

Year: 2017
Gepaid: CAL000105741
TSD EPA ID: CAD008364432
CA Waste Code: 791 - Liquids with pH <= 2
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.342

Year: 2017
Gepaid: CAL000105741
TSD EPA ID: CAD008364432
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 5.2555

Year: 2016
Gepaid: CAL000105741
TSD EPA ID: INR000110197
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.077

Year: 2016
Gepaid: CAL000105741
TSD EPA ID: CAD008364432
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0635

Year: 2016
Gepaid: CAL000105741
TSD EPA ID: CAD008364432
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 2.296

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

Additional Info:
Year: 2006
Gen EPA ID: CAL000105741

Shipment Date: 20060915
Creation Date: 6/11/2007 18:30:13
Receipt Date: 20061002
Manifest ID: 001852830JJK

XPEDX PAPER & GRAPHICS (Continued) **S113061391**

Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060915
Creation Date:	6/11/2007 18:30:13
Receipt Date:	20061002
Manifest ID:	001852830JJK
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060915
Creation Date:	6/11/2007 18:30:13
Receipt Date:	20061002
Manifest ID:	001852830JJK
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported

XPEDX PAPER & GRAPHICS (Continued) **S113061391**

TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060915
Creation Date:	6/29/2007 18:30:21
Receipt Date:	20061002
Manifest ID:	001852831JJK
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	D006
Additional Code 2:	D005
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060915
Creation Date:	6/29/2007 18:30:21
Receipt Date:	20061002
Manifest ID:	001852831JJK
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported

XPEDX PAPER & GRAPHICS (Continued) **S113061391**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060915
Creation Date:	6/29/2007 18:30:21
Receipt Date:	20061002
Manifest ID:	001852831JJK
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	341 - Organic liquids (nonsolvents) with halogens
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060915
Creation Date:	6/11/2007 18:30:13
Receipt Date:	20061002
Manifest ID:	001852830JJK
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	D006
Additional Code 2:	D005
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1993
Gen EPA ID:	CAL000105741

XPEDX PAPER & GRAPHICS (Continued) **S113061391**

Shipment Date:	19931022
Creation Date:	9/12/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	93171782
Trans EPA ID:	CAD982524613
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982524613
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	- Not reported
Quantity Tons:	0.1459
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000105741
Shipment Date:	20171201
Creation Date:	6/13/2018 18:30:46
Receipt Date:	20171207
Manifest ID:	010145221FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217000
Trans 2 Name:	LA CHIQUITA TRUCKING
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171201
Creation Date:	10/29/2018 18:30:22
Receipt Date:	20180117
Manifest ID:	010145220FLE

XPEDX PAPER & GRAPHICS (Continued) **S113061391**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0475
Waste Quantity:	95
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171201
Creation Date:	6/13/2018 18:30:46
Receipt Date:	20171207
Manifest ID:	010145221FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217000
Trans 2 Name:	LA CHIQUITA TRUCKING
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3265
Waste Quantity:	653
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171201
Creation Date:	6/13/2018 18:30:46
Receipt Date:	20171207
Manifest ID:	010145221FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217000
Trans 2 Name:	LA CHIQUITA TRUCKING
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported

XPEDX PAPER & GRAPHICS (Continued) **S113061391**

TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.08
Waste Quantity:	160
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171201
Creation Date:	6/13/2018 18:30:46
Receipt Date:	20171207
Manifest ID:	010145221FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217000
Trans 2 Name:	LA CHIQUITA TRUCKING
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.021
Waste Quantity:	42
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171002
Creation Date:	6/27/2018 18:30:27
Receipt Date:	20171006
Manifest ID:	010206714FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217000
Trans 2 Name:	LA CHIQUITA TRUCKING
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.12
Waste Quantity:	240

XPEDX PAPER & GRAPHICS (Continued) **S113061391**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171002
Creation Date:	6/27/2018 18:30:27
Receipt Date:	20171006
Manifest ID:	010206714FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217000
Trans 2 Name:	LA CHIQUITA TRUCKING
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.566
Waste Quantity:	1132
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171002
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010206714FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217000
Trans 2 Name:	LA CHIQUITA TRUCKING
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

XPEDX PAPER & GRAPHICS (Continued) **S113061391**

Additional Code 5:	Not reported
Shipment Date:	20171002
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010206714FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217000
Trans 2 Name:	LA CHIQUITA TRUCKING
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0465
Waste Quantity:	93
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171002
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010206714FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217000
Trans 2 Name:	LA CHIQUITA TRUCKING
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAL000105741
Shipment Date:	19970925

XPEDX PAPER & GRAPHICS (Continued) **S113061391**

Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971010
Manifest ID:	96610036
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	CAD000083121
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D035
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970220
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19970227
Manifest ID:	96655663
Trans EPA ID:	CA0000970392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970220
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970225
Manifest ID:	96655664
Trans EPA ID:	CA0000970392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported

XPEDX PAPER & GRAPHICS (Continued) **S113061391**

TSDF Alt EPA ID: CAD097030993
TSDF Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D002
Meth Code: R01 - Recycler
Quantity Tons: 0.0208
Waste Quantity: 5
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19970220
Creation Date: 5/30/1997 0:00:00
Receipt Date: 19970227
Manifest ID: 96655663
Trans EPA ID: CA0000970392
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008364432
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 0.1251
Waste Quantity: 30
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2005
Gen EPA ID: CAL000105741

Shipment Date: 20050817
Creation Date: 4/13/2006 18:46:51
Receipt Date: 20050825
Manifest ID: 24368784
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: CAD982433575
Trans 2 Name: COMMODITY RESOURCE AND ENV
TSDF EPA ID: CAD981402522
Trans Name: COMMODITY RESOURCE AND ENV
TSDF Alt EPA ID: CAD981402522
TSDF Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler

XPEDX PAPER & GRAPHICS (Continued) **S113061391**

Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAL000105741
Shipment Date:	19951212
Creation Date:	7/29/1996 0:00:00
Receipt Date:	19951222
Manifest ID:	95856275
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080031628
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	0.019
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950119
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19950124
Manifest ID:	93588387
Trans EPA ID:	CAD982524613
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982524613
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1042
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

XPEDX PAPER & GRAPHICS (Continued) **S113061391**

Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2012
Gen EPA ID: CAL000105741

Shipment Date: 20121205
Creation Date: 8/22/2013 22:15:07
Receipt Date: 20121218
Manifest ID: 003600254SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code: D011
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: D002
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20121205
Creation Date: 8/22/2013 22:15:07
Receipt Date: 20121218
Manifest ID: 003600254SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 291 - Latex waste
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons: 0.3
Waste Quantity: 600
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported

XPEDX PAPER & GRAPHICS (Continued) **S113061391**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121130
Creation Date:	4/15/2013 22:15:20
Receipt Date:	20121210
Manifest ID:	003472950SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D011
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.14
Waste Quantity:	280
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121130
Creation Date:	4/15/2013 22:15:20
Receipt Date:	20121210
Manifest ID:	003472950SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.08
Waste Quantity:	160
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121130
Creation Date:	4/15/2013 22:15:20

XPEDX PAPER & GRAPHICS (Continued) **S113061391**

Receipt Date:	20121210
Manifest ID:	003472950SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.12
Waste Quantity:	240
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121130
Creation Date:	4/17/2013 22:15:34
Receipt Date:	20121204
Manifest ID:	003472951SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.18
Waste Quantity:	360
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121130
Creation Date:	4/15/2013 22:15:20
Receipt Date:	20121211
Manifest ID:	003472949SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371

XPEDX PAPER & GRAPHICS (Continued) **S113061391**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121130
Creation Date:	4/15/2013 22:15:20
Receipt Date:	20121210
Manifest ID:	003472948SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.08
Waste Quantity:	160
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121130
Creation Date:	4/15/2013 22:15:20
Receipt Date:	20121210
Manifest ID:	003472950SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D002
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid

XPEDX PAPER & GRAPHICS (Continued) **S113061391**

	Regeneration, Organics Recovery Ect
Quantity Tons:	0.14
Waste Quantity:	280
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAL000105741
Shipment Date:	20040406
Creation Date:	10/1/2004 18:31:09
Receipt Date:	20040412
Manifest ID:	23005418
Trans EPA ID:	CAD983649880
Trans Name:	GENERAL ENVIRONMENTAL MANAGEMENT INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040406
Creation Date:	10/1/2004 18:31:09
Receipt Date:	20040412
Manifest ID:	23005418
Trans EPA ID:	CAD983649880
Trans Name:	GENERAL ENVIRONMENTAL MANAGEMENT INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported

XPEDX PAPER & GRAPHICS (Continued) **S113061391**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040406
Creation Date:	10/1/2004 18:31:09
Receipt Date:	20040412
Manifest ID:	23005418
Trans EPA ID:	CAD983649880
Trans Name:	GENERAL ENVIRONMENTAL MANAGEMENT INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040326
Creation Date:	8/16/2004 14:02:25
Receipt Date:	Not reported
Manifest ID:	23341255
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	D/K ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D002
Meth Code:	- Not reported
Quantity Tons:	0.055
Waste Quantity:	110
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998

XPEDX PAPER & GRAPHICS (Continued) **S113061391**

Gen EPA ID:	CAL000105741
Shipment Date:	19981222
Creation Date:	3/31/1998 0:00:00
Receipt Date:	19980120
Manifest ID:	97310034
Trans EPA ID:	CA0000970392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981222
Creation Date:	3/31/1998 0:00:00
Receipt Date:	19980120
Manifest ID:	97310034
Trans EPA ID:	CA0000970392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAL000105741
Shipment Date:	19960621
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960624

XPEDX PAPER & GRAPHICS (Continued) **S113061391**

Manifest ID:	96056308
Trans EPA ID:	CA0000970392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960621
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960624
Manifest ID:	96056309
Trans EPA ID:	CA0000970392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960610
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960611
Manifest ID:	96056172
Trans EPA ID:	CA0000970392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

XPEDX PAPER & GRAPHICS (Continued) **S113061391**

Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960513
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960516
Manifest ID:	96194187
Trans EPA ID:	CA0000970392
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982433575
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0959
Waste Quantity:	23
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960510
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960510
Manifest ID:	95654143
Trans EPA ID:	Not reported
Trans Name:	Not reported
Trans 2 EPA ID:	CA0000715557
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080011059
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	11.4
Waste Quantity:	3000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

XPEDX PAPER & GRAPHICS (Continued) **S113061391**

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

Additional Info:
Year: 1994
Gen EPA ID: CAL000105741

Shipment Date: 19940802
Creation Date: 3/26/1996 0:00:00
Receipt Date: 19940805
Manifest ID: 93585710
Trans EPA ID: CAD982524613
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD982524613
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 0.1
Waste Quantity: 24
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

CERS:
Name: VERITIV OPERATING COMPANY
Address: 7500 AMIGOS AVE
City,State,Zip: DOWNEY, CA 90242
Site ID: 395903
CERS ID: 10303876
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-23-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted by Christine Hendrix(Distribution Manager)
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-29-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: A HMRRP inspection was conducted by HMS L. Kirby with consent of Distribution Manager Christine Hendrix. The facility was found to be in satisfactory fire code compliance with no fire hazards/nuisances

XPEDX PAPER & GRAPHICS (Continued) **S113061391**

observed. There were no immediate fire-environmental hazards; no releases. CERS audit determined HMBP on file for 2020 with submittal of 2/27/2020. Field verified HMBP accurate and the business was determined to be in satisfactory compliance with the hazardous materials business plan program. No violations. No further action required at this time.

Eval Division: Downey Fire Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 395903
Facility Name: Veritiv Operating Company
Env Int Type Code: HMBP
Program ID: 10303876
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.925880
Longitude: -118.163760

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Patrick Guillermety
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 7500 AMIGOS AVE
Affiliation City: DOWNEY
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90241
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Pat Guillermety
Entity Title: EHS Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce

XPEDX PAPER & GRAPHICS (Continued) **S113061391**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4000
Affiliation Type Desc:	Operator
Entity Name:	Christine Hendrix
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(310) 864-4955
Affiliation Type Desc:	Environmental Contact
Entity Name:	Patrick Guillermety
Entity Title:	Not reported
Affiliation Address:	7500 Amigos Ave
Affiliation City:	Downey
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90242
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Veritiv Operating Company
Entity Title:	Not reported
Affiliation Address:	1000 Abernathy NE, 400 Building, Suite 1700
Affiliation City:	Atlanta
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	30328
Affiliation Phone:	(562) 922-7777
Affiliation Type Desc:	Property Owner
Entity Name:	FDC Partners LP - Stephen G Hoy
Entity Title:	Not reported
Affiliation Address:	970 West 190 Street, Suite 220
Affiliation City:	Torrance
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90502
Affiliation Phone:	(310) 516-1615
Affiliation Type Desc:	Parent Corporation
Entity Name:	Veritiv Operating Company
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

XPEDX PAPER & GRAPHICS (Continued) **S113061391**

HWTS:

Name:	XPEDX PAPER & GRAPHICS
Address:	7500 AMIGOS AVE
Address 2:	Not reported
City,State,Zip:	DOWNEY, CA 902417014
EPA ID:	CAL000105741
Inactive Date:	06/30/2005
Create Date:	12/21/1992
Last Act Date:	03/19/2014
Mailing Name:	Not reported
Mailing Address:	PO BOX 7014
Mailing Address 2:	Not reported
Mailing City,State,Zip:	DOWNEY, CA 902417014
Owner Name:	KIRK PAPER COMPANY INC
Owner Address:	PO BOX 7003
Owner Address 2:	Not reported
Owner City,State,Zip:	DOWNEY, CA 902417003
Contact Name:	RICKEY A FRAZIER
Contact Address:	INACTIVE PER VQ99 - BMI
Contact Address 2:	Not reported
City,State,Zip:	DOWNEY, CA 902417014

Name:	XPEDX PAPER & GRAPHICS
Address:	7500 AMIGOS AVE
Address 2:	Not reported
City,State,Zip:	DOWNEY, CA 902410000
EPA ID:	CAL000147153
Inactive Date:	06/30/2000
Create Date:	04/27/1998
Last Act Date:	04/10/2001
Mailing Name:	Not reported
Mailing Address:	PO BOX 7014
Mailing Address 2:	Not reported
Mailing City,State,Zip:	DOWNEY, CA 902410000
Owner Name:	INTERNATIONAL PAPER
Owner Address:	6400 POPLER
Owner Address 2:	Not reported
Owner City,State,Zip:	MEMPHIS, TN 381970000
Contact Name:	J D POWERS DIRECTOR OPERATIONS
Contact Address:	INACT 00VQ FINAL NOTICE - BATCH
Contact Address 2:	4/10/01
City,State,Zip:	DOWNEY, CA 902410000

Name:	VERITIV OPERATING COMPANY
Address:	7500 AMIGOS AVE
Address 2:	Not reported
City,State,Zip:	DOWNEY, CA 90242
EPA ID:	CAL000424430
Inactive Date:	06/12/2019
Create Date:	01/25/2017
Last Act Date:	06/24/2019
Mailing Name:	Not reported
Mailing Address:	7500 AMIGOS AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	DOWNEY, CA 90242
Owner Name:	VERITIV OPERATING COMPANY
Owner Address:	1000 ABERNATHY NE

XPEDX PAPER & GRAPHICS (Continued) **S113061391**

Owner Address 2: 400 BUILDING STE 1700
Owner City,State,Zip: ATLANTA, GA 30328
Contact Name: DON FARNUM
Contact Address: 7500 AMIGOS AVE
Contact Address 2: Not reported
City,State,Zip: DOWNEY, CA 90242

NAICS:
EPA ID: CAL000424430
Create Date: 2017-01-25 09:15:42.917
NAICS Code: 42211
NAICS Description: Printing and Writing Paper Wholesalers
Issued EPA ID Date: 2017-01-25 09:15:42.85000
Inactive Date: 2019-06-12 00:00:00
Facility Name: VERITIV OPERATING COMPANY
Facility Address: 7500 AMIGOS AVE
Facility Address 2: Not reported
Facility City: DOWNEY
Facility County: Not reported
Facility State: CA
Facility Zip: 90242

R66 **VERITIV OPERATING COMPANY - DOWNEY (CA020)** **RCRA-VSQG** **1025502199**
NE **7500 AMIGOS AVE** **CAR000296509**
1/8-1/4 **DOWNEY, CA 90242**
0.148 mi.
781 ft. **Site 2 of 5 in cluster R**

Relative: **Higher**
Actual: **96 ft.**

RCRA-VSQG:
Date Form Received by Agency: 2019-06-12 00:00:00.0
Handler Name: VERITIV OPERATING COMPANY - DOWNEY (CA020)
Handler Address: 7500 AMIGOS AVE
Handler City,State,Zip: DOWNEY, CA 90242
EPA ID: CAR000296509
Contact Name: DON FARNUM
Contact Address: AMIGOS AVE
Contact City,State,Zip: DOWNEY, CA 90242
Contact Telephone: 562-922-7710
Contact Fax: Not reported
Contact Email: DON.FARNUM@VERITIVCORP.COM
Contact Title: DISTRIBUTION MANAGER
EPA Region: 09
Land Type: Private
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: AMIGOS AVE
Mailing City,State,Zip: DOWNEY, CA 90242
Owner Name: FDC PARTNERS LP
Owner Type: Private
Operator Name: VERITIV OPERATING COMPANY
Operator Type: Private
Short-Term Generator Activity: No

VERITIV OPERATING COMPANY - DOWNEY (CA020) (Continued) **1025502199**

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-06-13 14:59:33.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

VERITIV OPERATING COMPANY - DOWNEY (CA020) (Continued) **1025502199**

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D009
Waste Description: MERCURY

Waste Code: D011
Waste Description: SILVER

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: VERITIV OPERATING COMPANY
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1000 ABERNATHY RD NE
Owner/Operator City,State,Zip: ATLANTA, GA 30328
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: FDC PARTNERS LP
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 970 W 19TH ST
Owner/Operator City,State,Zip: TORRANCE, CA 90502
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2019-06-12 00:00:00.0
Handler Name: VERITIV OPERATING COMPANY - DOWNEY (CA020)
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 424110
NAICS Description: PRINTING AND WRITING PAPER MERCHANT WHOLESALERS

VERITIV OPERATING COMPANY - DOWNEY (CA020) (Continued) **1025502199**

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

R67 **VERITIV OPERATING COMPANY** **RCRA NonGen / NLR** **1024858421**
NE **7500 AMIGOS AVE** **CAL000424430**
1/8-1/4 **DOWNEY, CA 90242**
0.148 mi.
781 ft. **Site 3 of 5 in cluster R**

Relative: **Higher**
Actual: **96 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2019-06-12 00:00:00.0
Handler Name:	VERITIV OPERATING COMPANY
Handler Address:	7500 AMIGOS AVE
Handler City,State,Zip:	DOWNEY, CA 90242
EPA ID:	CAL000424430
Contact Name:	DON FARNUM
Contact Address:	AMIGOS AVE
Contact City,State,Zip:	DOWNEY, CA 90242
Contact Telephone:	770-330-7461
Contact Fax:	Not reported
Contact Email:	DON.FARNUM@VERITIVCORP.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	AMIGOS AVE
Mailing City,State,Zip:	DOWNEY, CA 90242
Owner Name:	VERITIV OPERATING COMPANY
Owner Type:	Other
Operator Name:	CAMILO CRUZ
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported

VERITIV OPERATING COMPANY (Continued) **1024858421**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-06-24 14:39:57.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	VERITIV OPERATING COMPANY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1000 ABERNATHY NE
Owner/Operator City,State,Zip:	ATLANTA, GA 30328
Owner/Operator Telephone:	770-391-8346
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CAMILO CRUZ
Legal Status:	Other

VERITIV OPERATING COMPANY (Continued) **1024858421**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6600 GOVERNORS LAKE PARKWAY
Owner/Operator City,State,Zip:	NORCROSS, GA 30071
Owner/Operator Telephone:	770-330-7461
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2019-06-12 00:00:00.0
Handler Name:	VERITIV OPERATING COMPANY
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

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

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

O68 **EPPINK OF CALIFORNIA** **CERS HAZ WASTE** **1001264446**
South **11900 CENTER ST** **EMI** **N/A**
1/8-1/4 **SOUTH GATE, CA 90280** **NPDES**
0.152 mi. **WDS**
804 ft. **Site 5 of 6 in cluster O** **CIWQS**

Relative: **Lower**

Actual: **82 ft.**

CERS HAZ WASTE:

Name:	EPPINK OF CALIFORNIA INC
Address:	11900 CENTER ST
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	392241
CERS ID:	10279714
CERS Description:	Hazardous Waste Generator

Violations:

Site ID:	392241
Site Name:	EPPINK OF CALIFORNIA INC
Violation Date:	07-01-2008
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Late Report
Violation Notes:	Failed to submit 2007-2008 Annual Report.
Violation Division:	Water Boards

EPPINK OF CALIFORNIA (Continued) **1001264446**

Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 392241
Site Name: EPPINK OF CALIFORNIA INC
Violation Date: 04-30-2014
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or surface water which could threaten human health or the environment..
Violation Notes: Returned to compliance on 07/15/2014.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 392241
Site Name: EPPINK OF CALIFORNIA INC
Violation Date: 07-02-2000
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Failed to submit 1999-2000 Annual Report by due, 7/1/2000.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 392241
Site Name: EPPINK OF CALIFORNIA INC
Violation Date: 07-02-2004
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Failed to submit 2003-2004 Annual Report.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 392241
Site Name: EPPINK OF CALIFORNIA INC
Violation Date: 04-25-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 01/27/2020.
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 392241
Site Name: EPPINK OF CALIFORNIA INC
Violation Date: 07-02-2003
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Failed to Submit 2001-2002 Annual Report.

EPPINK OF CALIFORNIA (Continued) **1001264446**

Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 392241
Site Name: EPPINK OF CALIFORNIA INC
Violation Date: 04-30-2014
Citation: HSC 6.95 25504(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(a)
Violation Description: Failure to complete and/or submit hazardous material inventory forms for all reportable hazardous materials on site.
Violation Notes: Returned to compliance on 04/05/2016.
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 392241
Site Name: EPPINK OF CALIFORNIA INC
Violation Date: 07-02-1999
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Overdue 1999/00 stormwater annual report.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 392241
Site Name: EPPINK OF CALIFORNIA INC
Violation Date: 10-01-2013
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient Report
Violation Notes: Failure to collect and analyze stormwater runoff for 4 consecutive years
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 392241
Site Name: EPPINK OF CALIFORNIA INC
Violation Date: 07-02-2002
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Failed to submit 2001-2002 Annual Report.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 392241
Site Name: EPPINK OF CALIFORNIA INC
Violation Date: 07-02-2005
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Failed to submit 2004-2005 Annual Report.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

EPPINK OF CALIFORNIA (Continued) **1001264446**

Evaluation:

Eval General Type:	Case Development Inspection
Eval Date:	01-10-2006
Violations Found:	No
Eval Type:	Industrial Storm Water Enforcement Follow-up
Eval Notes:	Left a copy of 04/05 AR with Kristin Read, Administrative Asst. I told her the 04/05 AR needs to be completed and send to RB4 as soon as possible.
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-02-2001
Violations Found:	No
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	Facility is a custom order furniture maker. Only use wood products paints & finishes. Use of saws on faility. Lots of saw dust on floor but swet regularly. Mr. Hunter stated all activities conducted indoors. Only have 2 vehicles which conduct deliver
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS
Eval General Type:	Other/Unknown
Eval Date:	03-17-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	OFFICE ABATEMENT
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-17-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	OFFICE ABATEMENT
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-25-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was granted by Julio Flores(Manager)
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-25-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was granted by Julio Flores(Manager)
Eval Division:	Los Angeles County Fire Department

EPPINK OF CALIFORNIA (Continued) **1001264446**

Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-30-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-30-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-04-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-04-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-15-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-15-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

EPPINK OF CALIFORNIA (Continued) **1001264446**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-07-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Daniel Eppink - Vice President, gave consent for the inspection and accompanied the inspector during the walk through. No violations observed.
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-07-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Daniel Eppink - Vice President, gave consent for the inspection and accompanied the inspector during the walk-through. No violations observed.
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 392241
Site Name: EPPINK OF CALIFORNIA INC
Site Address: 11900 CENTER ST
Site City: SOUTH GATE
Site Zip: 90280
Enf Action Date: 05-04-2001
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: ACP No. 01-048 for $2,980 issued 5/4/01 for overdue 1999/00 stormwater annual report.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 392241
Site Name: EPPINK OF CALIFORNIA INC
Site Address: 11900 CENTER ST
Site City: SOUTH GATE
Site Zip: 90280
Enf Action Date: 06-16-2009
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Ordered to submit 2007-2008 Annual Report.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 392241
Site Name: EPPINK OF CALIFORNIA INC
Site Address: 11900 CENTER ST
Site City: SOUTH GATE
Site Zip: 90280
Enf Action Date: 07-19-2002
Enf Action Type: Industrial Storm Water Enforcement

EPPINK OF CALIFORNIA (Continued) **1001264446**

Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Ordered to submit 2001-2002 Annual Report.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 392241
Site Name: EPPINK OF CALIFORNIA INC
Site Address: 11900 CENTER ST
Site City: SOUTH GATE
Site Zip: 90280
Enf Action Date: 07-24-2003
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Ordered to Submit 2001-2002 Annual Report.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 392241
Site Name: EPPINK OF CALIFORNIA INC
Site Address: 11900 CENTER ST
Site City: SOUTH GATE
Site Zip: 90280
Enf Action Date: 08-22-2000
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Ordered to submit 1999-2000 Annual Report.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 392241
Site Name: EPPINK OF CALIFORNIA INC
Site Address: 11900 CENTER ST
Site City: SOUTH GATE
Site Zip: 90280
Enf Action Date: 08-24-2005
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Ordered to submit 2004-2005 Annual Report.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 392241
Site Name: EPPINK OF CALIFORNIA INC
Site Address: 11900 CENTER ST
Site City: SOUTH GATE
Site Zip: 90280
Enf Action Date: 09-01-2010
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Failued to respond to the NNC issued on 6/16/09.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

EPPINK OF CALIFORNIA (Continued) **1001264446**

Site ID: 392241
Site Name: EPPINK OF CALIFORNIA INC
Site Address: 11900 CENTER ST
Site City: SOUTH GATE
Site Zip: 90280
Enf Action Date: 09-10-2004
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Ordered to submit 2003-2004 Annual Report.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 392241
Site Name: EPPINK OF CALIFORNIA INC
Site Address: 11900 CENTER ST
Site City: SOUTH GATE
Site Zip: 90280
Enf Action Date: 09-13-2001
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: After a hearing on this matter, Board staff issued revised ACP No. 01-048-R for $1,000 for overdue 1999/00 stormwater annual report.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 392241
Site Name: EPPINK OF CALIFORNIA INC
Site Address: 11900 CENTER ST
Site City: SOUTH GATE
Site Zip: 90280
Enf Action Date: 10-10-2000
Enf Action Type: Notice of Violation
Enf Action Description: Notice of Violation
Enf Action Notes: Failed to respond the NNC issued on 8/22/2000. Re-ordered to submit 1999-2000 Annual Report.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 392241
Site Name: EPPINK OF CALIFORNIA INC
Site Address: 11900 CENTER ST
Site City: SOUTH GATE
Site Zip: 90280
Enf Action Date: 10-17-2005
Enf Action Type: Notice of Violation
Enf Action Description: Notice of Violation
Enf Action Notes: Failed to respond to the NNC issued on 8/24/2005. Re-ordered to submit 2004-05 Annual Report.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 392241
Site Name: EPPINK OF CALIFORNIA INC

EPPINK OF CALIFORNIA (Continued) **1001264446**

Site Address: 11900 CENTER ST
Site City: SOUTH GATE
Site Zip: 90280
Enf Action Date: 10-26-1999
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Notice of Violation for non-submittal of Annual Report
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 392241
Site Name: EPPINK OF CALIFORNIA INC
Site Address: 11900 CENTER ST
Site City: SOUTH GATE
Site Zip: 90280
Enf Action Date: 11-29-2017
Enf Action Type: Notice of Violation
Enf Action Description: Notice of Violation
Enf Action Notes: Failure to collect and analyze stormwater runoff for 4 consecutive years
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 392241
Site Name: EPPINK OF CALIFORNIA INC
Site Address: 11900 CENTER ST
Site City: SOUTH GATE
Site Zip: 90280
Enf Action Date: 12-01-1999
Enf Action Type: Notice of Violation
Enf Action Description: Notice of Violation
Enf Action Notes: Second Notice of Violation for non-submittal of Annual Report
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Coordinates:
Site ID: 392241
Facility Name: EPPINK OF CALIFORNIA INC
Env Int Type Code: HMBP
Program ID: 10279714
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.918980
Longitude: -118.165540

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: Corinne Mendoza
Entity Title: Controller
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

EPPINK OF CALIFORNIA (Continued) **1001264446**

Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Daniel Eppink
Entity Title: Not reported
Affiliation Address: 11900 CENTER ST
Affiliation City: SOUTHGATE
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 11900 Center Street
Affiliation City: South Gate
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90280
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: DANIEL EPPINK
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (562) 484-1732

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4000

Affiliation Type Desc: Environmental Contact
Entity Name: DANIEL EPPINK
Entity Title: Not reported
Affiliation Address: 11900 Center Street
Affiliation City: South Gate
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90280
Affiliation Phone: Not reported

Affiliation Type Desc: Owner/Operator
Entity Name: Eppink of California Inc
Entity Title: Operator
Affiliation Address: 11900 Center St

EPPINK OF CALIFORNIA (Continued) **1001264446**

Affiliation City:	South Gate
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	EPPINK OF CALIFORNIA
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	California Church Furniture
Entity Title:	Not reported
Affiliation Address:	11900 Center Street
Affiliation City:	South Gate
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90280
Affiliation Phone:	(562) 633-1275
Affiliation Type Desc:	Document Preparer
Entity Name:	Corinne Mendoza
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	ERIK EPPINK
Entity Title:	Not reported
Affiliation Address:	11900 Center Street
Affiliation City:	South Gate
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90280
Affiliation Phone:	(562) 633-1275
Affiliation Type Desc:	Property Owner
Entity Name:	CA CHURCH FURN
Entity Title:	Not reported
Affiliation Address:	11900 CENTER STREET
Affiliation City:	SOUTHGATE
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

EPPINK OF CALIFORNIA (Continued) **1001264446**

EMI:

Name:	EPPINK OF CALIFORNIA
Address:	11900 CENTER ST
City,State,Zip:	SOUTH GATE, CA
Year:	1996
County Code:	19
Air Basin:	SC
Facility ID:	19194
Air District Name:	SC
SIC Code:	2531
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	20
Reactive Organic Gases Tons/Yr:	15
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	EPPINK OF CALIFORNIA
Address:	11900 CENTER ST
City,State,Zip:	SOUTH GATE, CA
Year:	2002
County Code:	19
Air Basin:	SC
Facility ID:	19194
Air District Name:	SC
SIC Code:	2491
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	EPPINK OF CALIFORNIA
Address:	11900 CENTER ST
City,State,Zip:	SOUTH GATE, CA
Year:	2003
County Code:	19
Air Basin:	SC
Facility ID:	19194
Air District Name:	SC
SIC Code:	2491
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

EPPINK OF CALIFORNIA (Continued) **1001264446**

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: EPPINK OF CALIFORNIA
Address: 11900 CENTER ST
City,State,Zip: SOUTH GATE, CA
Year: 2004
County Code: 19
Air Basin: SC
Facility ID: 19194
Air District Name: SC
SIC Code: 2491
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5.2230659
Reactive Organic Gases Tons/Yr: 4.87
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: EPPINK OF CALIFORNIA
Address: 11900 CENTER ST
City,State,Zip: SOUTH GATE, CA 902800000
Year: 2006
County Code: 19
Air Basin: SC
Facility ID: 19194
Air District Name: SC
SIC Code: 2531
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.676933166312379795
Reactive Organic Gases Tons/Yr: 2.231
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: EPPINK OF CALIFORNIA
Address: 11900 CENTER ST
City,State,Zip: SOUTH GATE, CA 902800000
Year: 2007
County Code: 19
Air Basin: SC
Facility ID: 19194
Air District Name: SC
SIC Code: 2531
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.676933166312379795

EPPINK OF CALIFORNIA (Continued) **1001264446**

Reactive Organic Gases Tons/Yr:	2.231
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	EPPINK OF CALIFORNIA
Address:	11900 CENTER ST
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2008
County Code:	19
Air Basin:	SC
Facility ID:	19194
Air District Name:	SC
SIC Code:	1751
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.993512889161226805
Reactive Organic Gases Tons/Yr:	2.367511922824923442
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	EPPINK OF CALIFORNIA
Address:	11900 CENTER ST
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2012
County Code:	19
Air Basin:	SC
Facility ID:	19194
Air District Name:	SC
SIC Code:	2531
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.6893706659
Reactive Organic Gases Tons/Yr:	2.0344
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	EPPINK OF CALIFORNIA
Address:	11900 CENTER ST
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2013
County Code:	19
Air Basin:	SC
Facility ID:	19194
Air District Name:	SC
SIC Code:	2531
Air District Name:	SOUTH COAST AQMD

EPPINK OF CALIFORNIA (Continued) **1001264446**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.6145873098
Reactive Organic Gases Tons/Yr:	1.28169
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	EPPINK OF CALIFORNIA
Address:	11900 CENTER ST
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2014
County Code:	19
Air Basin:	SC
Facility ID:	19194
Air District Name:	SC
SIC Code:	2531
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.46900573005
Reactive Organic Gases Tons/Yr:	0.45911
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	EPPINK OF CALIFORNIA
Address:	11900 CENTER ST
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2015
County Code:	19
Air Basin:	SC
Facility ID:	19194
Air District Name:	SC
SIC Code:	2531
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5.8519120542
Reactive Organic Gases Tons/Yr:	5.650965125
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.047434809
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.04553741664

Name:	EPPINK OF CALIFORNIA
Address:	11900 CENTER ST
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2017
County Code:	19
Air Basin:	SC
Facility ID:	19194

EPPINK OF CALIFORNIA (Continued) **1001264446**

Air District Name:	SC
SIC Code:	2531
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.5223162231
Reactive Organic Gases Tons/Yr:	1.3721591
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	0.3568449
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.342571104

Name:	EPPINK OF CALIFORNIA
Address:	11900 CENTER ST
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2018
County Code:	19
Air Basin:	SC
Facility ID:	19194
Air District Name:	SC
SIC Code:	2531
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.4685291492
Reactive Organic Gases Tons/Yr:	1.3448036
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	0.596622415
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.5727575184

NPDES:

Name:	EPPINK OF CALIFORNIA INC
Address:	11900 CENTER ST
City,State,Zip:	SOUTH GATE, CA 90280
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19NEC004044
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active

EPPINK OF CALIFORNIA (Continued) **1001264446**

Status Date:	03/13/2018
Operator Name:	Eppink of California Inc
Operator Address:	11900 Center St
Operator City:	South Gate
Operator State:	California
Operator Zip:	90280

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	190730
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19NEC004044
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/05/1998
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Eppink of California Inc
Discharge Address:	11900 Center St
Discharge City:	South Gate
Discharge State:	California
Discharge Zip:	90280
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported

EPPINK OF CALIFORNIA (Continued) **1001264446**

Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	EPPINK OF CALIFORNIA INC
Address:	11900 CENTER ST
City,State,Zip:	SOUTH GATE, CA 90280
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	190730
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19NEC004044
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/05/1998
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	11900 Center St
Discharge Name:	Eppink of California Inc
Discharge City:	South Gate
Discharge State:	California
Discharge Zip:	90280
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

EPPINK OF CALIFORNIA (Continued) **1001264446**

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	190730
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19NEC004044
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/05/1998
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Eppink of California Inc
Discharge Address:	11900 Center St
Discharge City:	South Gate
Discharge State:	California
Discharge Zip:	90280
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported

EPPINK OF CALIFORNIA (Continued) **1001264446**

Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

WDS:

Name:	EPPINK OF CALIFORNIA
Address:	11900 CENTER ST
City:	SOUTH GATE
Facility ID:	4 19I014634
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	EPPINK OF CALIFORNIA
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Not reported
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be

EPPINK OF CALIFORNIA (Continued) **1001264446**

considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Name:	EPPINK OF CALIFORNIA INC
Address:	11900 CENTER ST
City,State,Zip:	SOUTH GATE, CA 90280
Agency:	Eppink of California Inc
Agency Address:	11900 Center St, South Gate, CA 90280
Place/Project Type:	Industrial - Millwork
SIC/NAICS:	2431
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19NEC004044
NPDES Number:	CAS000001
Adoption Date:	01/01/1900
Effective Date:	10/05/1998
Termination Date:	01/01/1900
Expiration/Review Date:	01/01/1900
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	1
Violations within 5 years:	0
Latitude:	33.91873
Longitude:	-118.16589

O69 **EPPINK OF CALIFORNIA INC** **RCRA NonGen / NLR** **1024792581**
South **11900 CENTER ST** **CAL000123770**
1/8-1/4 **SOUTH GATE, CA 90280**
0.152 mi.
804 ft. **Site 6 of 6 in cluster O**

Relative: **Lower**

Actual: **82 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		1994-07-07 00:00:00.0
Handler Name:	EPPINK OF CALIFORNIA INC	
Handler Address:		11900 CENTER ST
Handler City,State,Zip:		SOUTH GATE, CA 90280-0000
EPA ID:		CAL000123770
Contact Name:		CORINNE MENDOZA
Contact Address:		11900 CENTER STREET
Contact City,State,Zip:		SOUTH GATE, CA 90280
Contact Telephone:		562-633-1275
Contact Fax:		Not reported
Contact Email:		CMENDOZA@EPPINK.COM
Contact Title:		Not reported

EPPINK OF CALIFORNIA INC (Continued) **1024792581**

EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	11900 CENTER STREET
Mailing City,State,Zip:	SOUTH GATE, CA 90280-7834
Owner Name:	ERIK EPPINK
Owner Type:	Other
Operator Name:	CORINNE MENDOZA
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported

EPPINK OF CALIFORNIA INC (Continued) **1024792581**

Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:42:48.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ERIK EPPINK
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	11900 CENTER STREET
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280-7834
Owner/Operator Telephone:	562-633-1275
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CORINNE MENDOZA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	11900 CENTER STREET
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280
Owner/Operator Telephone:	562-633-1275
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1994-07-07 00:00:00.0
Handler Name:	EPPINK OF CALIFORNIA INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	321911

EPPINK OF CALIFORNIA INC (Continued) **1024792581**

NAICS Description: WOOD WINDOW AND DOOR MANUFACTURING

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

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70 East 1/8-1/4 0.154 mi. 811 ft.

LOS ANGELES COUNTY SHERIFF'S DEPT, SCIENTIFIC SERV **RCRA NonGen / NLR** **1024798614**
7717 GOLONDRINAS ST **CAL000204786**
DOWNEY, CA 90242

Relative: Higher

Actual: 95 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2000-06-08 00:00:00.0
Handler Name:	LOS ANGELES COUNTY SHERIFF'S DEPT, SCIENTIFIC SERVICES BUREAU
Handler Address:	7717 GOLONDRINAS ST
Handler City,State,Zip:	DOWNEY, CA 90242-4144
EPA ID:	CAL000204786
Contact Name:	MARGARET KALEUATI
Contact Address:	1800 PASEO RANCHO CASTILLA
Contact City,State,Zip:	LOS ANGELES, CA 90032
Contact Telephone:	323-260-8522
Contact Fax:	Not reported
Contact Email:	MAKALEUA@LASD.ORG
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1800 PASEO RANCHO CASTILLA
Mailing City,State,Zip:	LOS ANGELES, CA 90032-4210
Owner Name:	LOS ANGELES SHERIFF'S DEPT
Owner Type:	Other
Operator Name:	MARGARET KALEUATI
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported

LOS ANGELES COUNTY SHERIFF'S DEPT, SCIENTIFIC SERVICES BUREA (Continued) **1024798614**

Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:44:33.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LOS ANGELES SHERIFF'S DEPT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4700 W RAMONA BLVD
Owner/Operator City,State,Zip:	MONTEREY PARK, CA 91754-2156
Owner/Operator Telephone:	323-526-5541
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator

LOS ANGELES COUNTY SHERIFF'S DEPT, SCIENTIFIC SERVICES BUREA (Continued) **1024798614**

Owner/Operator Name:	MARGARET KALEUATI
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1800 PASEO RANCHO CASTILLA
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90032
Owner/Operator Telephone:	323-260-8522
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2000-06-08 00:00:00.0
Handler Name:	LOS ANGELES COUNTY SHERIFF'S DEPT, SCIENTIFIC SERVICES BUREAU
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	92212
NAICS Description:	POLICE PROTECTION

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

Q71 **BORWICK AVENUE WASTE DRUMS** **SEMS** **1014915209**
WNW **5610 BORWICK AVE** **CAN000909141**
1/8-1/4 **SOUTH GATE, CA 90280**
0.157 mi.
829 ft. **Site 3 of 5 in cluster Q**

Relative:
Higher

Actual:
90 ft.

SEMS:

Site ID:	0909141
EPA ID:	CAN000909141
Name:	BORWICK AVENUE WASTE DRUMS
Address:	5610 BORWICK AVE
Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 90280
Cong District:	Not reported
FIPS Code:	06037
Latitude:	Not reported
Longitude:	Not reported
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)

BORWICK AVENUE WASTE DRUMS (Continued) **1014915209**

SEMS Detail:

Region:	09
Site ID:	0909141
EPA ID:	CAN000909141
Site Name:	BORWICK AVENUE WASTE DRUMS
NPL:	N
FF:	N
OU:	00
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	1
Start Date:	2011-04-13 05:00:00
Finish Date:	4/16/2011 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0909141
EPA ID:	CAN000909141
Site Name:	BORWICK AVENUE WASTE DRUMS
NPL:	N
FF:	N
OU:	00
Action Code:	PJ
Action Name:	RP EM REM
SEQ:	1
Start Date:	2011-04-13 05:00:00
Finish Date:	5/16/2011 5:00:00 AM
Qual:	C
Current Action Lead:	EPA Ovrsght

Q72 **BORWICK AVE. WASTE** **SEMS** **1018148652**
WNW **5610 BORWIC AVE** **CAN000909162**
1/8-1/4 **SOUTH GATE, CA 90280**
0.157 mi.
829 ft. **Site 4 of 5 in cluster Q**

Relative:
Higher

Actual:
90 ft.

SEMS:

Site ID:	0909162
EPA ID:	CAN000909162
Name:	BORWICK AVE. WASTE
Address:	5610 BORWIC AVE
Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 90280
Cong District:	Not reported
FIPS Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)

Q73 **FRITO-LAY INC** **SWEEPS UST** **U001563657**
WNW **5610 BORWICK** **HIST UST** **N/A**
1/8-1/4 **SOUTH GATE, CA 90280**
0.157 mi.
829 ft. **Site 5 of 5 in cluster Q**

Relative:
Higher

Actual:
90 ft.

SWEEPS UST:

Name:	FRITO-LAY INC
Address:	5610 BORWICK AVE
City:	SOUTH GATE
Status:	Not reported
Comp Number:	12848
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-012848-000001
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	1

HIST UST:

Name:	FRITO-LAY INC
Address:	5610 BORWICK
City,State,Zip:	SOUTH GATE, CA 90280
File Number:	00026981
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026981.pdf
Region:	STATE
Facility ID:	00000000513
Facility Type:	Other
Other Type:	FOOD DIST. WHSE.
Contact Name:	GORDON NOONAN
Telephone:	2136826593
Owner Name:	CALIFORNIA INSTITUTE OF TECHNO
Owner Address:	MAIL CODE 115-6
Owner City,St,Zip:	PASADENA, CA 91125
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1978
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

S74 **SOCALMILLWORKS** **CERS HAZ WASTE** **U001563716**
South **11911 INDUSTRIAL AVE** **HIST UST** **N/A**
1/8-1/4 **SOUTH GATE, CA 90280** **EMI**
0.157 mi. **HAZNET**
830 ft. **Site 1 of 4 in cluster S** **CERS**
HWTS

Relative:
Lower

Actual:
83 ft.

CERS HAZ WASTE:

Name:	ALVARADO MILLWORK, LLC
Address:	11911 INDUSTRIAL AVE
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	4822
CERS ID:	10273369
CERS Description:	Hazardous Waste Generator

HIST UST:

Name:	WESTERN POTTERY COMPANY INC
Address:	11911 INDUSTRIAL AVENUE
City,State,Zip:	SOUTH GATE, CA 90280
File Number:	00028776
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028776.pdf
Region:	STATE
Facility ID:	00000029192
Facility Type:	Other
Other Type:	MANUFACTUR
Contact Name:	IKE CLINE
Telephone:	2136368124
Owner Name:	WESTERN POTTERY COMPANY, INC.
Owner Address:	11911 INDUSTRIAL AVENUE
Owner City,St,Zip:	SOUTH GATE, CA 90280
Total Tanks:	0001
Tank Num:	001
Container Num:	K-1
Year Installed:	1954
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Click here for Geo Tracker PDF:

EMI:

Name:	WESTERN POTTERY CO INC
Address:	11911 INDUSTRIAL AV
City,State,Zip:	SOUTH GATE, CA 90280
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	24535
Air District Name:	SC
SIC Code:	3261
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0

SOCALMILLWORKS (Continued) **U001563716**

Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	WESTERN POTTERY CO INC
Address:	11911 INDUSTRIAL AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	1996
County Code:	19
Air Basin:	SC
Facility ID:	24535
Air District Name:	SC
SIC Code:	3261
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	5
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HAZNET:

Name:	SOCALMILLWORKS
Address:	11911 INDUSTRIAL AVE
Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 90280
Contact:	FRANCISCO ALVARADO
Telephone:	3109916130
Mailing Name:	Not reported
Mailing Address:	11911 INDUSTRIAL AVE
Year:	2015
Gepaid:	CAC002831795
TSD EPA ID:	CAD008252405
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.702

Additional Info:

Year:	2015
Gen EPA ID:	CAC002831795
Shipment Date:	20151009
Creation Date:	3/22/2016 22:15:44
Receipt Date:	20151014
Manifest ID:	014294274JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

SOCALMILLWORKS (Continued) **U001563716**

TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.54
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151009
Creation Date:	3/22/2016 22:15:44
Receipt Date:	20151014
Manifest ID:	014294274JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.162
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	ALVARADO MILLWORK, LLC
Address:	11911 INDUSTRIAL AVE
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	4822
CERS ID:	10273369
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	4822
Site Name:	ALVARADO MILLWORK, LLC
Violation Date:	08-17-2015
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

SOCALMILLWORKS (Continued) **U001563716**

Violation Notes:	Returned to compliance on 11/07/2018.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	4822
Site Name:	ALVARADO MILLWORK, LLC
Violation Date:	11-07-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 11/27/2018. No Business has been submitted in CERS as of the time of inspection.Electronically submitt the Business Plan in CERS before the compliance date of 12-07-18
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	4822
Site Name:	ALVARADO MILLWORK, LLC
Violation Date:	11-07-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	No Emergency Response Plan has been submitted in CERS as of the time of inspection. Electronically submitt the facility's Emergency Response Plan in CERS before the compliance date of 12-07-18
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	4822
Site Name:	ALVARADO MILLWORK, LLC
Violation Date:	11-07-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 11/27/2018. No facility's site map has been submitted in CRRS as of the time of inspection. Electronically submit the facility's site map in CERS before the compliance date of 12-07-18.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	4822
Site Name:	ALVARADO MILLWORK, LLC
Violation Date:	11-07-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site

SOCALMILLWORKS (Continued) **U001563716**

	at or above reportable quantities.
Violation Notes:	No facility's chemical inventory has been submitted in CERS as of the time of inspection.Electronically submitt the facility's chemical inventory in CERS before the compliance date of 11-07-18. The chemical inventories involved are 2 tanks of Propane equal/greater than 200 cubic feet(713 cubic feet), 1 Cylinder of Oxygen equal/greater than 200 cubic feet(280 cubic feet), 1 Cylinder of compresed Argon/Carbon Dioxide equal/greater than 200 cubic feet(280 cubic feet) and 11 x 5 gallon containers of paints
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	4822
Site Name:	ALVARADO MILLWORK, LLC
Violation Date:	11-07-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 11/27/2018. No owner/Operator informatioinsa has been sbmitted in CERS as of the time of inspection. Electronically submitt the business Owner/Operator information in CERS before the compliance date of 11-07-18
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	4822
Site Name:	ALVARADO MILLWORK, LLC
Violation Date:	08-17-2015
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes:	Returned to compliance on 04/27/2016. OBSERVATION: Copies of hazardous waste disposal records for [whichever year(s)] were not found on site. Hazardous waste generators shall retain copies of all manifests signed off by the disposal facility and all receipts used in a consolidated manifesting procedure on site for three years and have them readily available for review. CORRECTIVE ACTION: Immediately locate a copy of all manifests and receipts for the last three years, maintain them on site, and submit copies to the CUPA by [date, 30 days from now].
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-17-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	An inpection consent was graned by Bianca Martinez(Assistant Manager)
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

SOCALMILLWORKS (Continued) **U001563716**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-17-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was granted by Bianca Martinez(Assistant Manager)
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-07-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was granted by Joanna Alvarado(secretary)
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-07-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was granted by Joanna Alvarado(Secretary)
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Coordinates:

Site ID:	4822
Facility Name:	ALVARADO MILLWORK, LLC
Env Int Type Code:	HWG
Program ID:	10273369
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.918490
Longitude:	-118.164570

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4000

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	11911 s industrial ave, bldg 3
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	Not reported

SOCALMILLWORKS (Continued) **U001563716**

Affiliation Zip: 90280
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: FRANCISCO ALVARODO
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (562) 531-1309

Affiliation Type Desc: Document Preparer
Entity Name: FRANK ORTIZ
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: joanna alvarado
Entity Title: Not reported
Affiliation Address: 4814 w 104th st
Affiliation City: inglewood
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90304
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: FRANCISCO ALVARODO
Entity Title: Not reported
Affiliation Address: 11911 s industrial ave, bldg 3
Affiliation City: SOUTH GATE
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90280
Affiliation Phone: (562) 531-1309

Affiliation Type Desc: Parent Corporation
Entity Name: ALVARADO MILLWORK, LLC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

HWTS:
Name: SOCALMILLWORKS
Address: 11911 INDUSTRIAL AVE

SOCALMILLWORKS (Continued) **U001563716**

Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 90280
EPA ID:	CAC002831795
Inactive Date:	12/30/2015
Create Date:	09/29/2015
Last Act Date:	12/30/2015
Mailing Name:	Not reported
Mailing Address:	11911 INDUSTRIAL AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SOUTH GATE, CA 90280
Owner Name:	FRANCISCO ALVARADO
Owner Address:	11911 INDUSTRIAL AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	SOUTH GATE, CA 90280
Contact Name:	FRANCISCO ALVARADO
Contact Address:	11911 INDUSTRIAL AVE
Contact Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 90280

NAICS:

EPA ID:	CAC002831795
Create Date:	2015-09-29 16:15:08.587
NAICS Code:	321918
NAICS Description:	Other Millwork (including Flooring)
Issued EPA ID Date:	2015-09-29 16:15:08.62700
Inactive Date:	2015-12-30 03:00:30.53700
Facility Name:	SOCALMILLWORKS
Facility Address:	11911 INDUSTRIAL AVE
Facility Address 2:	Not reported
Facility City:	SOUTH GATE
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90280

S75 **W P INDUSTRIES,INC** **UST** **U004049355**
South **11911 INDUSTRIAL AVE** **N/A**
1/8-1/4 **SOUTH GATE, CA 90280**
0.157 mi.
830 ft. **Site 2 of 4 in cluster S**

Relative:
Lower

Actual:
83 ft.

UST:

Name:	W P INDUSTRIES,INC
Address:	11911 INDUSTRIAL AVE
City,State,Zip:	SOUTH GATE, CA 90280
Facility ID:	23911
Permitting Agency:	LOS ANGELES COUNTY
Latitude:	33.919841
Longitude:	-118.163217

S76 **WESTERN POTTERY (FORMER)** **LUST** **1001132195**
South **11911 INDUSTRIAL AVE** **SWEEPS UST** **N/A**
1/8-1/4 **SOUTH GATE, CA 90280** **Cortese**
0.157 mi. **HIST CORTESE**
830 ft. **Site 3 of 4 in cluster S** **CERS**

Relative:
Lower

Actual:
83 ft.

LUST:

Name:	WESTERN POTTERY (FORMER)
Address:	11911 INDUSTRIAL AVE
City,State,Zip:	SOUTH GATE, CA 90280
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603704274
Global Id:	T0603704274
Latitude:	33.918492
Longitude:	-118.164567
Status:	Completed - Case Closed
Status Date:	08/07/1998
Case Worker:	NB
RB Case Number:	I-15218
Local Agency:	LOS ANGELES COUNTY
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Kerosene
Site History:	Not reported

LUST:

Global Id:	T0603704274
Contact Type:	Local Agency Caseworker
Contact Name:	JOHN AWUJO
Organization Name:	LOS ANGELES COUNTY
Address:	900 S FREMONT AVE
City:	ALHAMBRA
Email:	jawujo@dpw.lacounty.gov
Phone Number:	6264583507

Global Id:	T0603704274
Contact Type:	Regional Board Caseworker
Contact Name:	NHAN BAO
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 WEST 4TH STREET, SUITE 200
City:	LOS ANGELES
Email:	nbao@waterboards.ca.gov
Phone Number:	2135766703

LUST:

Global Id:	T0603704274
Action Type:	Other
Date:	01/16/1990
Action:	Leak Discovery

Global Id:	T0603704274
Action Type:	Other
Date:	01/16/1990
Action:	Leak Stopped

Global Id:	T0603704274
Action Type:	Other

WESTERN POTTERY (FORMER) (Continued) **1001132195**

Date: 02/16/1990
Action: Leak Reported

LUST:
Global Id: T0603704274
Status: Open - Case Begin Date
Status Date: 01/05/1990

Global Id: T0603704274
Status: Open - Site Assessment
Status Date: 01/05/1990

Global Id: T0603704274
Status: Completed - Case Closed
Status Date: 08/07/1998

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-15218
Status: Case Closed
Substance: Kerosene
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Excavate and Dispose
Global ID: T0603704274
W Global ID: Not reported
Staff: NB
Local Agency: 19000
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: 1/16/1990
Date Leak First Reported: 2/16/1990
Date Leak Record Entered: 4/1/1990
Date Confirmation Began: Not reported
Date Leak Stopped: 1/16/1990
Date Case Last Changed on Database: 3/16/1998
Date the Case was Closed: 8/7/1998
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: Piping
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 1048.858454313193139241016699 9
Source of Cleanup Funding: Piping
Preliminary Site Assessment Workplan Submitted: 1/5/1990
Preliminary Site Assessment Began: 1/5/1990
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported

WESTERN POTTERY (FORMER) (Continued) **1001132195**

Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Yes
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: WESTERN POTTERY
RP Address: 15129 GARFIELD AVE., PARAMOUNT, CA 90723-4019
Program: LUST
Lat/Long: 33.91878 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: LOP/LOW - LOW POTENTIAL HEALTH/SAFTY/ENVIRONMENTAL IMPACT
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: 03/16/98 - RPT OF MON WELL INSTALL. AND SAMPLING

SWEEPS UST:
Name: WESTERN POTTERY COMPANY
Address: 11911 INDUSTRIAL AVE
City: SOUTH GATE
Status: Active
Comp Number: 11581
Number: 9
Board Of Equalization: 44-009371
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011581-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 1

CORTESE:
Name: WESTERN POTTERY (FORMER)
Address: 11911 INDUSTRIAL AVE
City,State,Zip: SOUTH GATE, CA 90280
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603704274
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported

WESTERN POTTERY (FORMER) (Continued) **1001132195**

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

HIST CORTESE:

edr_fname:	WESTERN POTTERY (FORMER)
edr_fadd1:	11911 INDUSTRIAL
City,State,Zip:	SOUTH GATE, CA 90280
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	I-15218

CERS:

Name:	WESTERN POTTERY (FORMER)
Address:	11911 INDUSTRIAL AVE
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	219932
CERS ID:	T0603704274
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	NHAN BAO - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 WEST 4TH STREET, SUITE 200
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	2135766703

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JOHN AWUJO - LOS ANGELES COUNTY
Entity Title:	Not reported
Affiliation Address:	900 S FREMONT AVE
Affiliation City:	ALHAMBRA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	6264583507

S77 **M&M INDUSTRIAL LLC** **LUST** **S109850899**
South **11911 INDUSTRIAL AVE. S.** **Cortese** **N/A**
1/8-1/4 **SOUTH GATE, CA 90280** **CERS**
0.157 mi.
830 ft. **Site 4 of 4 in cluster S**

Relative:
Lower

Actual:
83 ft.

LUST:

Name:	M&M INDUSTRIAL LLC
Address:	11911 INDUSTRIAL AVE. S.
City,State,Zip:	SOUTH GATE, CA 90280
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603799796
Global Id:	T0603799796
Latitude:	33.918492
Longitude:	-118.164567
Status:	Completed - Case Closed
Status Date:	07/05/2013
Case Worker:	JW
RB Case Number:	I-15218A
Local Agency:	LOS ANGELES COUNTY
File Location:	Regional Board
Local Case Number:	Not reported
Potential Media Affect:	Under Investigation
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

LUST:

Global Id:	T0603799796
Contact Type:	Regional Board Caseworker
Contact Name:	JIMMIE WOO
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 WEST 4TH STREET, SUITE 200
City:	LOS ANGELES
Email:	jwoo@waterboards.ca.gov
Phone Number:	2135766600

Global Id:	T0603799796
Contact Type:	Local Agency Caseworker
Contact Name:	TIM SMITH
Organization Name:	LOS ANGELES COUNTY
Address:	900 S. FREMONT AVE.
City:	ALHAMBRA
Email:	tsmith@dpw.lacounty.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603799796
Action Type:	RESPONSE
Date:	10/30/2009
Action:	Other Report / Document

Global Id:	T0603799796
Action Type:	Other
Date:	03/18/2004
Action:	Leak Discovery

Global Id:	T0603799796
Action Type:	Other

M&M INDUSTRIAL LLC (Continued) **S109850899**

Date: 04/02/2004
Action: Leak Reported

Global Id: T0603799796
Action Type: ENFORCEMENT
Date: 07/05/2013
Action: Closure/No Further Action Letter

Global Id: T0603799796
Action Type: ENFORCEMENT
Date: 03/29/2013
Action: Notification - Preclosure

Global Id: T0603799796
Action Type: REMEDIATION
Date: 03/18/2004
Action: Excavation

Global Id: T0603799796
Action Type: ENFORCEMENT
Date: 07/27/2009
Action: Referral to Regional Board - #C619535

Global Id: T0603799796
Action Type: ENFORCEMENT
Date: 09/30/2009
Action: Staff Letter

LUST:
Global Id: T0603799796
Status: Open - Case Begin Date
Status Date: 03/18/2004

Global Id: T0603799796
Status: Open - Site Assessment
Status Date: 06/21/2005

Global Id: T0603799796
Status: Open - Referred
Status Date: 07/27/2009

Global Id: T0603799796
Status: Open - Site Assessment
Status Date: 09/30/2009

Global Id: T0603799796
Status: Open - Eligible for Closure
Status Date: 02/12/2013

Global Id: T0603799796
Status: Completed - Case Closed
Status Date: 07/05/2013

CORTESE:
Name: M&M INDUSTRIAL LLC

M&M INDUSTRIAL LLC (Continued) **S109850899**

Address:	11911 INDUSTRIAL AVE. S.
City,State,Zip:	SOUTH GATE, CA 90280
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603799796
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	M&M INDUSTRIAL LLC
Address:	11911 INDUSTRIAL AVE. S.
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	254205
CERS ID:	T0603799796
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	JIMMIE WOO - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 WEST 4TH STREET, SUITE 200
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	2135766600

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	TIM SMITH - LOS ANGELES COUNTY
Entity Title:	Not reported
Affiliation Address:	900 S. FREMONT AVE.
Affiliation City:	ALHAMBRA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

T78 **DICKSON TESTING CO INC** **CERS HAZ WASTE** **S113802535**
WNW **11126 PALMER AVE** **CERS TANKS** **N/A**
1/8-1/4 **SOUTH GATE, CA 90280** **HAZNET**
0.159 mi. **CERS**
839 ft. **Site 1 of 5 in cluster T** **HWTS**

Relative:
Higher

Actual:
92 ft.

CERS HAZ WASTE:

Name:	DICKSON TESTING CO INC
Address:	11126 PALMER AVE
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	391411
CERS ID:	10264813
CERS Description:	Hazardous Waste Generator

Name:	DICKSON TESTING CO INC
Address:	11126 PALMER AVE
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	391411
CERS ID:	10264813
CERS Description:	RCRA LQ HW Generator

CERS TANKS:

Name:	DICKSON TESTING CO INC
Address:	11126 PALMER AVE
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	391411
CERS ID:	10264813
CERS Description:	Aboveground Petroleum Storage

HAZNET:

Name:	DICKSON TESTING CO INC
Address:	11126 PALMER AVE
Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 902807410
Contact:	JAMES WRIGHT
Telephone:	5084149025
Mailing Name:	Not reported
Mailing Address:	11126 PALMER AVE
Year:	2019
Gepaid:	CAL000377642
TSD EPA ID:	CAD044429835
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.37480
Year:	2018
Gepaid:	CAL000377642
TSD EPA ID:	AZR000520478
CA Waste Code:	135 - Unspecified aqueous solution
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	4.62000
Year:	2017
Gepaid:	CAL000377642
TSD EPA ID:	NVT330010000

DICKSON TESTING CO INC (Continued) **S113802535**

CA Waste Code: 491 - Unspecified sludge waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 1

Year: 2017
Gepaid: CAL000377642
TSD EPA ID: AZR000501510
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 18.57735

Year: 2017
Gepaid: CAL000377642
TSD EPA ID: NVT330010000
CA Waste Code: 491 - Unspecified sludge waste
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 13.05

Year: 2017
Gepaid: CAL000377642
TSD EPA ID: NVT330010000
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 10.2

Year: 2017
Gepaid: CAL000377642
TSD EPA ID: CAD028409019
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0175

Year: 2017
Gepaid: CAL000377642
TSD EPA ID: CAD008252405
CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 1.14675

Year: 2017
Gepaid: CAL000377642
TSD EPA ID: CAD008252405
CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.22935

Year: 2017
Gepaid: CAL000377642
TSD EPA ID: AZR000501510
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

DICKSON TESTING CO INC (Continued) **S113802535**

Tons: 0.125

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

Additional Info:

Year:	2017
Gen EPA ID:	CAL000377642
Shipment Date:	20170831
Creation Date:	7/6/2018 18:30:51
Receipt Date:	20170905
Manifest ID:	014558378JJK
Trans EPA ID:	CAD983613688
Trans Name:	MILES CHEMICAL COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170831
Creation Date:	7/27/2018 18:30:18
Receipt Date:	20170906
Manifest ID:	014558370JJK
Trans EPA ID:	CAD983613688
Trans Name:	MILES CHEMICAL COMPANY
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST & SONS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

DICKSON TESTING CO INC (Continued) **S113802535**

Additional Code 5:	Not reported
Shipment Date:	20170831
Creation Date:	7/27/2018 18:30:18
Receipt Date:	20170913
Manifest ID:	014558371JJK
Trans EPA ID:	CAD983613688
Trans Name:	MILES CHEMICAL COMPANY
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.68805
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170831
Creation Date:	7/27/2018 18:30:18
Receipt Date:	20170913
Manifest ID:	014558371JJK
Trans EPA ID:	CAD983613688
Trans Name:	MILES CHEMICAL COMPANY
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.2935
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170831
Creation Date:	7/27/2018 18:30:18
Receipt Date:	20170906
Manifest ID:	014558370JJK
Trans EPA ID:	CAD983613688

DICKSON TESTING CO INC (Continued) **S113802535**

Trans Name:	MILES CHEMICAL COMPANY
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST & SONS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	1.5
Waste Quantity:	3000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170717
Creation Date:	8/2/2018 18:30:23
Receipt Date:	20170729
Manifest ID:	014364873JJK
Trans EPA ID:	CAD983613688
Trans Name:	MILES CHEMICAL COMPANY
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.2935
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170628
Creation Date:	8/1/2018 18:30:18
Receipt Date:	20170705
Manifest ID:	014364676JJK
Trans EPA ID:	CAD983613688
Trans Name:	MILES CHEMICAL COMPANY
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST & SONS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

DICKSON TESTING CO INC (Continued) **S113802535**

Waste Code Description:	591 - Baghouse waste
RCRA Code:	D007
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	D004
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170628
Creation Date:	8/1/2018 18:30:18
Receipt Date:	20170705
Manifest ID:	014364676JJK
Trans EPA ID:	CAD983613688
Trans Name:	MILES CHEMICAL COMPANY
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST & SONS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170628
Creation Date:	5/17/2018 18:31:53
Receipt Date:	20170630
Manifest ID:	014364675JJK
Trans EPA ID:	CAD983613688
Trans Name:	MILES CHEMICAL COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P

DICKSON TESTING CO INC (Continued) **S113802535**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170628
Creation Date:	7/24/2018 18:30:51
Receipt Date:	20170706
Manifest ID:	014364674JJK
Trans EPA ID:	CAD983613688
Trans Name:	MILES CHEMICAL COMPANY
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000377642
Shipment Date:	20121218
Creation Date:	5/1/2013 22:15:05
Receipt Date:	20121220
Manifest ID:	009922793JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.14675
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

DICKSON TESTING CO INC (Continued) **S113802535**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121210
Creation Date:	5/1/2013 22:15:05
Receipt Date:	20121217
Manifest ID:	009922766JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRAIL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1
Waste Quantity:	2000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121210
Creation Date:	5/1/2013 22:15:05
Receipt Date:	20121217
Manifest ID:	009922766JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRAIL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121129
Creation Date:	4/17/2013 22:15:34
Receipt Date:	20121207
Manifest ID:	009922728JJK

DICKSON TESTING CO INC (Continued) **S113802535**

Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.14675
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121129
Creation Date:	4/29/2013 22:15:20
Receipt Date:	20121203
Manifest ID:	009922729JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121025
Creation Date:	4/4/2013 22:15:21
Receipt Date:	20121025
Manifest ID:	009922701JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

DICKSON TESTING CO INC (Continued) **S113802535**

Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121025
Creation Date:	3/26/2013 22:15:29
Receipt Date:	20121104
Manifest ID:	009922702JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121025
Creation Date:	3/26/2013 22:15:29
Receipt Date:	20121104
Manifest ID:	009922702JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported

DICKSON TESTING CO INC (Continued) **S113802535**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120918
Creation Date:	8/18/2013 22:15:21
Receipt Date:	20120926
Manifest ID:	009922630JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000377642
Shipment Date:	20141219
Creation Date:	6/24/2015 22:15:41
Receipt Date:	20141229
Manifest ID:	012868951JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2
Waste Quantity:	4000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

DICKSON TESTING CO INC (Continued) **S113802535**

Additional Code 5:	Not reported
Shipment Date:	20141210
Creation Date:	5/18/2015 22:15:16
Receipt Date:	20141215
Manifest ID:	012868963JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141210
Creation Date:	6/23/2015 22:15:22
Receipt Date:	20141210
Manifest ID:	012868962JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141210
Creation Date:	5/18/2015 22:15:16
Receipt Date:	20141215
Manifest ID:	012868963JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES

DICKSON TESTING CO INC (Continued) **S113802535**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.14675
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141029
Creation Date:	4/17/2015 22:15:07
Receipt Date:	20141103
Manifest ID:	012868867JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRAIL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141007
Creation Date:	6/24/2015 22:15:21
Receipt Date:	20141009
Manifest ID:	012868778JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRAIL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge

DICKSON TESTING CO INC (Continued) **S113802535**

RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.2935
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141003
Creation Date:	6/24/2015 22:15:21
Receipt Date:	20141009
Manifest ID:	012868780JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRAIL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141003
Creation Date:	6/24/2015 22:15:21
Receipt Date:	20141009
Manifest ID:	012868780JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRAIL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.14675
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported

DICKSON TESTING CO INC (Continued) **S113802535**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140911
Creation Date:	2/13/2015 22:15:06
Receipt Date:	20140917
Manifest ID:	012868822JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.14675
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140828
Creation Date:	2/11/2015 22:15:10
Receipt Date:	20140902
Manifest ID:	011197347JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013

DICKSON TESTING CO INC (Continued) **S113802535**

Gen EPA ID:	CAL000377642
Shipment Date:	20131120
Creation Date:	4/24/2014 22:15:02
Receipt Date:	20131130
Manifest ID:	012107550JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131115
Creation Date:	4/5/2014 22:15:10
Receipt Date:	20131125
Manifest ID:	012107552JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRAIL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.14675
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131017
Creation Date:	2/24/2014 22:15:16
Receipt Date:	20131024
Manifest ID:	012107717JJK
Trans EPA ID:	CAR000183574

DICKSON TESTING CO INC (Continued) **S113802535**

Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131017
Creation Date:	3/12/2014 22:15:10
Receipt Date:	20131017
Manifest ID:	012107695JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.119
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130925
Creation Date:	2/18/2014 22:15:06
Receipt Date:	20131001
Manifest ID:	012107778JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge

DICKSON TESTING CO INC (Continued) **S113802535**

RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.14675
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130826
Creation Date:	12/27/2013 22:15:07
Receipt Date:	20130829
Manifest ID:	012107654JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRAIL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130826
Creation Date:	12/27/2013 22:15:07
Receipt Date:	20130829
Manifest ID:	012107654JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRAIL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1
Waste Quantity:	2000
Quantity Unit:	P
Additional Code 1:	Not reported

DICKSON TESTING CO INC (Continued) **S113802535**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130826
Creation Date:	1/18/2014 22:15:06
Receipt Date:	20130826
Manifest ID:	012107656JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130822
Creation Date:	12/27/2013 22:15:07
Receipt Date:	20130826
Manifest ID:	012107625JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.14675
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130729
Creation Date:	11/29/2013 22:15:05
Receipt Date:	20130801

DICKSON TESTING CO INC (Continued) **S113802535**

Manifest ID:	012107536JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRAIL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000377642
Shipment Date:	20151203
Creation Date:	7/7/2016 18:31:20
Receipt Date:	20151207
Manifest ID:	014709229JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151119
Creation Date:	7/7/2016 18:31:20
Receipt Date:	20151130
Manifest ID:	014709209JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES

DICKSON TESTING CO INC (Continued) **S113802535**

Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.5
Waste Quantity:	3000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151119
Creation Date:	7/7/2016 18:31:20
Receipt Date:	20151130
Manifest ID:	014709209JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.93825
Waste Quantity:	225
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151006
Creation Date:	5/4/2016 22:15:36
Receipt Date:	20151024
Manifest ID:	014709100JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported

DICKSON TESTING CO INC (Continued) **S113802535**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.2935
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150917
Creation Date:	2/26/2016 22:15:15
Receipt Date:	20150926
Manifest ID:	014709063JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.14675
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150917
Creation Date:	2/26/2016 22:15:15
Receipt Date:	20150926
Manifest ID:	014709063JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

DICKSON TESTING CO INC (Continued) **S113802535**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150917
Creation Date:	2/26/2016 22:15:15
Receipt Date:	20150926
Manifest ID:	014709063JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1
Waste Quantity:	2000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150828
Creation Date:	2/5/2016 22:15:23
Receipt Date:	20150904
Manifest ID:	014709024JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.14675
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150806
Creation Date:	2/4/2016 22:15:54
Receipt Date:	20150814

DICKSON TESTING CO INC (Continued) **S113802535**

Manifest ID:	013433482JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRAIL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150806
Creation Date:	2/9/2016 22:16:04
Receipt Date:	20150814
Manifest ID:	013433483JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000377642

Shipment Date:	20151203
Creation Date:	7/7/2016 18:31:20
Receipt Date:	20151207
Manifest ID:	014709229JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293

DICKSON TESTING CO INC (Continued) **S113802535**

Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151119
Creation Date:	7/7/2016 18:31:20
Receipt Date:	20151130
Manifest ID:	014709209JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.93825
Waste Quantity:	225
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151119
Creation Date:	7/7/2016 18:31:20
Receipt Date:	20151130
Manifest ID:	014709209JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

DICKSON TESTING CO INC (Continued) **S113802535**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.5
Waste Quantity:	3000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151006
Creation Date:	5/4/2016 22:15:36
Receipt Date:	20151024
Manifest ID:	014709100JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.2935
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150917
Creation Date:	2/26/2016 22:15:15
Receipt Date:	20150926
Manifest ID:	014709063JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

DICKSON TESTING CO INC (Continued) **S113802535**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150917
Creation Date:	2/26/2016 22:15:15
Receipt Date:	20150926
Manifest ID:	014709063JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1
Waste Quantity:	2000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150917
Creation Date:	2/26/2016 22:15:15
Receipt Date:	20150926
Manifest ID:	014709063JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.14675
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150828
Creation Date:	2/5/2016 22:15:23
Receipt Date:	20150904
Manifest ID:	014709024JJK

DICKSON TESTING CO INC (Continued) **S113802535**

Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.14675
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150806
Creation Date:	2/9/2016 22:16:04
Receipt Date:	20150814
Manifest ID:	013433483JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150806
Creation Date:	2/4/2016 22:15:54
Receipt Date:	20150814
Manifest ID:	013433482JJK
Trans EPA ID:	CAR000183574
Trans Name:	ENVIRONMENTAL MANAGEMENT TECHNOLOGIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRAIL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

DICKSON TESTING CO INC (Continued) **S113802535**

Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	DICKSON TESTING CO INC
Address:	11126 PALMER AVE
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	391411
CERS ID:	10264813
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	391411
Site Name:	DICKSON TESTING CO INC
Violation Date:	12-02-2014
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 03/24/2015.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	391411
Site Name:	DICKSON TESTING CO INC
Violation Date:	10-31-2008
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient BMP Implementation
Violation Notes:	Analytical results for Total Suspended Solids (TSS), Specific Conductance (SC), Oil and Grease (OG), Zinc (Zn), Lead (Pb), Copper (Cu) and Chromium (Cr) exceed benchmark levels.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS

Site ID:	391411
Site Name:	DICKSON TESTING CO INC
Violation Date:	12-02-2014
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain and/or maintain an Active EPA ID.
Violation Notes:	Returned to compliance on 03/24/2015.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS

DICKSON TESTING CO INC (Continued) **S113802535**

Site ID: 391411
Site Name: DICKSON TESTING CO INC
Violation Date: 07-02-1999
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient Report
Violation Notes: Non-submittal of Annual Report. Due 7//1/1999
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-02-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted by J. Carlos(EHS Coordinator)
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-02-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted by J.Carlos Ruiz(EHS Coordinator)
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-04-2001
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: Observed no violation at time of inspection of this facility. Indutrial activity done on inside. The SW rains back into tanks and thru filters the outside area is beson thru out the sitw to eliminate ran off.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Eval General Type: Other/Unknown
Eval Date: 01-13-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-03-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP

DICKSON TESTING CO INC (Continued) **S113802535**

Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-03-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: OFFICE ABATEMENT
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-24-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Office abatement
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-24-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Office abatement
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-09-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted by Juan Carlos(EHS Coordinator)
Eval Division: Los Angeles County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-26-2012
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: The facility appeared to be in compliance at the timeof inspection.
See attached 6/26/12 Inspection Report for details and photos.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-02-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

DICKSON TESTING CO INC (Continued) **S113802535**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-02-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-06-2017
Violations Found:	No
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	SIC Code Changing Request Verification Inspection (From 3398: Metal Heat Treating to 8734: Metallurgical Testing Lab) During the inspection, staff found they were in metallurgical testing lab operation. SIC code changing is recommended.
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS

Enforcement Action:

Site ID:	391411
Site Name:	DICKSON TESTING CO INC
Site Address:	11126 PALMER AVE
Site City:	SOUTH GATE
Site Zip:	90280
Enf Action Date:	07-20-2010
Enf Action Type:	Staff Enforcement Letter
Enf Action Description:	Staff Enforcement Letter
Enf Action Notes:	The letter, AR Review - Benchmark Exceedance, was sent to ensure that the permittee will develop and implement the BMPs to reduce or prevent pollutants in SW discharges. Letter also required permittee to submit evidence of implemented additional BMPs and SWPPP amendments if the permittee is already implementing the BMPs.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Coordinates:

Site ID:	391411
Facility Name:	DICKSON TESTING CO INC
Env Int Type Code:	HMBP
Program ID:	10264813
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.926620
Longitude:	-118.171040

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	FRANE SOSIC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

DICKSON TESTING CO INC (Continued) **S113802535**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Frane Sosic
Entity Title:	Not reported
Affiliation Address:	11126 Palmer Ave
Affiliation City:	South Gate
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Dickson Testing Co. Inc.
Entity Title:	Not reported
Affiliation Address:	11126 Palmer Ave
Affiliation City:	South Gate
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90280
Affiliation Phone:	(562) 862-8378
Affiliation Type Desc:	Operator
Entity Name:	Berkshire Hathaway
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 862-8378
Affiliation Type Desc:	Property Owner
Entity Name:	Dickson Testing Co Inc
Entity Title:	Not reported
Affiliation Address:	11126 Palmer Ave
Affiliation City:	South Gate
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90280
Affiliation Phone:	(562) 862-8378
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	11126 PALMER AVE
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Frane Sosic
Entity Title:	EHS Manager

DICKSON TESTING CO INC (Continued) **S113802535**

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: DICKSON TESTING CO INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4000

Affiliation Type Desc: Owner/Operator
Entity Name: Dickson Testing Company
Entity Title: Operator
Affiliation Address: 11126 Palmer Avenue
Affiliation City: South Gate
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90280
Affiliation Phone: Not reported

Name: DICKSON TESTING CO INC
Address: 11126 PALMER AVE
City,State,Zip: SOUTH GATE, CA 90280
Site ID: 391411
CERS ID: 220223
CERS Description: Industrial Facility Storm Water

Violations:
Site ID: 391411
Site Name: DICKSON TESTING CO INC
Violation Date: 12-02-2014
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 03/24/2015.
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

DICKSON TESTING CO INC (Continued) **S113802535**

Site ID: 391411
Site Name: DICKSON TESTING CO INC
Violation Date: 10-31-2008
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: Analytical results for Total Suspended Solids (TSS), Specific Conductance (SC), Oil and Grease (OG), Zinc (Zn), Lead (Pb), Copper (Cu) and Chromium (Cr) exceed benchmark levels.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 391411
Site Name: DICKSON TESTING CO INC
Violation Date: 12-02-2014
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain and/or maintain an Active EPA ID.
Violation Notes: Returned to compliance on 03/24/2015.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 391411
Site Name: DICKSON TESTING CO INC
Violation Date: 07-02-1999
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient Report
Violation Notes: Non-submittal of Annual Report. Due 7//1/1999
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-02-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted by J. Carlos(EHS Coordinator)
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-02-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted by J.Carlos Ruiz(EHS Coordinator)
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-04-2001
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: Observed no violation at time of inspection of this facility.

DICKSON TESTING CO INC (Continued) **S113802535**

	Indutrial activity done on inside. The SW rains back into tanks and thru filters the outside area is beson thru out the sitw to eliminate ran off.
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS
Eval General Type:	Other/Unknown
Eval Date:	01-13-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	02-03-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	02-03-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	OFFICE ABATEMENT
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-24-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Office abatement
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-24-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Office abatement
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-09-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was granted by Juan Carlos(EHS Coordinator)

DICKSON TESTING CO INC (Continued) **S113802535**

Eval Division: Los Angeles County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-26-2012
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: The facility appeared to be in compliance at the timeof inspection. See attached 6/26/12 Inspection Report for details and photos.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-02-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-02-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-06-2017
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: SIC Code Changing Request Verification Inspection (From 3398: Metal Heat Treating to 8734: Metallurgical Testing Lab) During the inspection, staff found they were in metallurgical testing lab operation. SIC code changing is recommended.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Enforcement Action:
Site ID: 391411
Site Name: DICKSON TESTING CO INC
Site Address: 11126 PALMER AVE
Site City: SOUTH GATE
Site Zip: 90280
Enf Action Date: 07-20-2010
Enf Action Type: Staff Enforcement Letter
Enf Action Description: Staff Enforcement Letter
Enf Action Notes: The letter, AR Review - Benchmark Exceedance, was sent to ensure that the permittee will develop and implement the BMPs to reduce or prevent pollutants in SW discharges. Letter also required permittee to submit evidence of implemented additional BMPs and SWPPP amendments if the

DICKSON TESTING CO INC (Continued) **S113802535**

permittee is already implementing the BMPs.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Coordinates:
Site ID: 391411
Facility Name: DICKSON TESTING CO INC
Env Int Type Code: HMBP
Program ID: 10264813
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.926620
Longitude: -118.171040

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: FRANE SOSIC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Frane Sosic
Entity Title: Not reported
Affiliation Address: 11126 Palmer Ave
Affiliation City: South Gate
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90280
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Dickson Testing Co. Inc.
Entity Title: Not reported
Affiliation Address: 11126 Palmer Ave
Affiliation City: South Gate
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90280
Affiliation Phone: (562) 862-8378

Affiliation Type Desc: Operator
Entity Name: Berkshire Hathaway
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (562) 862-8378

DICKSON TESTING CO INC (Continued) **S113802535**

Affiliation Type Desc:	Property Owner
Entity Name:	Dickson Testing Co Inc
Entity Title:	Not reported
Affiliation Address:	11126 Palmer Ave
Affiliation City:	South Gate
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90280
Affiliation Phone:	(562) 862-8378

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	11126 PALMER AVE
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Frane Sosic
Entity Title:	EHS Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	DICKSON TESTING CO INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4000

Affiliation Type Desc:	Owner/Operator
Entity Name:	Dickson Testing Company
Entity Title:	Operator
Affiliation Address:	11126 Palmer Avenue
Affiliation City:	South Gate
Affiliation State:	CA
Affiliation Country:	Not reported

DICKSON TESTING CO INC (Continued) **S113802535**

Affiliation Zip: 90280
Affiliation Phone: Not reported

HWTS:
Name: DICKSON TESTING CO INC
Address: 11126 PALMER AVE
Address 2: Not reported
City,State,Zip: SOUTH GATE, CA 902800000
EPA ID: CAL000377642
Inactive Date: Not reported
Create Date: 08/27/2012
Last Act Date: 08/27/2020
Mailing Name: Not reported
Mailing Address: 11126 PALMER AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: SOUTH GATE, CA 902807410
Owner Name: PRECISION CAST PARTS CORP
Owner Address: 4650 SW MACADAM AVE
Owner Address 2: Not reported
Owner City,State,Zip: PORTLAND, OR 97239
Contact Name: JAMES WRIGHT
Contact Address: 11126 PALMER AVE
Contact Address 2: Not reported
City,State,Zip: SOUTH GATE, CA 90280

NAICS:
EPA ID: CAL000377642
Create Date: 2012-08-27 08:58:03.013
NAICS Code: 54194
NAICS Description: Veterinary Services
Issued EPA ID Date: 2012-08-27 08:58:03.01300
Inactive Date: Not reported
Facility Name: DICKSON TESTING CO INC
Facility Address: 11126 PALMER AVE
Facility Address 2: Not reported
Facility City: SOUTH GATE
Facility County: Not reported
Facility State: CA
Facility Zip: 902800000

T79 **DICKSON TESTING CO INC** **RCRA-LQG** **1000272810**
WNW **11126 PALMER AVE** **FINDS** **CAD981391436**
1/8-1/4 **SOUTH GATE, CA 90280** **ECHO**
0.159 mi.
839 ft. **Site 2 of 5 in cluster T**

Relative:
Higher

Actual:
92 ft.

RCRA-LQG:
Date Form Received by Agency: 2020-02-28 00:00:00.0
Handler Name: DICKSON TESTING CO INC
Handler Address: 11126 PALMER AVE
Handler City,State,Zip: SOUTH GATE, CA 90280-0000
EPA ID: CAD981391436
Contact Name: FRANE SOSIC
Contact Address: PALMER AVENUE
Contact City,State,Zip: SOUTH GATE, CA 90280
Contact Telephone: 562-862-8378 x404

DICKSON TESTING CO INC (Continued) **1000272810**

Contact Fax:	Not reported
Contact Email:	FRANE.SOSIC@DICKSONTESTING.COM
Contact Title:	EHS MANAGER
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2019
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PALMER AVENUE
Mailing City,State,Zip:	SOUTH GATE, CA 90280
Owner Name:	PRECISION CAST PARTS
Owner Type:	Private
Operator Name:	DICKSON TESTING COMPANY
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A

DICKSON TESTING CO INC (Continued) **1000272810**

Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-10-13 17:05:27.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2009

Click Here for Biennial Reporting System Data:
Year: 2007

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D004
Waste Description:	ARSENIC
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D011
Waste Description:	SILVER
Waste Code:	D035
Waste Description:	METHYL ETHYL KETONE
Waste Code:	F006
Waste Description:	WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

DICKSON TESTING CO INC (Continued) **1000272810**

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DICKSON TESTING COMPANY
Legal Status:	Private
Date Became Current:	1973-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	11126 PALMER AVENUE
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280
Owner/Operator Telephone:	562-862-8378
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	JUAN.C.RUIZ@DICKSONTESTING.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DICKSON TESTING COMPANY
Legal Status:	Private
Date Became Current:	1970-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PRECISION CASTPARTS CORPORATION
Legal Status:	Private
Date Became Current:	2012-05-20 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4650 SW MACADAM AVE
Owner/Operator City,State,Zip:	PORTLAND, OR 97239
Owner/Operator Telephone:	562-862-8378
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	JUAN.C.RUIZ@DICKSONTESTING.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DICKSON TESTING COMPANY
Legal Status:	Private
Date Became Current:	2012-06-12 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	11126 PALMER AVE
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280-0000
Owner/Operator Telephone:	562-862-8378

DICKSON TESTING CO INC (Continued) **1000272810**

Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	PRECISION CAST PARTS
Legal Status:	Private
Date Became Current:	2012-06-15 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4650 SW MACADAM AVENUE
Owner/Operator City,State,Zip:	PORTLAND, OR 97239
Owner/Operator Telephone:	503-946-4800
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	DICKSON TESTING COMPANY, INC.
Legal Status:	Private
Date Became Current:	1970-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	SAME AS ITEM 4
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	DICKSON TESTING COMPANY
Legal Status:	Private
Date Became Current:	1970-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	11126 PALMER AVENUE
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280
Owner/Operator Telephone:	562-862-8378
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	DICKSON TESTING COMPANY
Legal Status:	Private
Date Became Current:	2012-06-12 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	11126 PALMER AVE
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280-0000
Owner/Operator Telephone:	562-862-8378
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	PRECISION CAST PARTS
Legal Status:	Private
Date Became Current:	2012-06-15 00:00:00.
Date Ended Current:	Not reported

DICKSON TESTING CO INC (Continued) **1000272810**

Owner/Operator Address:	4650 SW MACADAM AVENUE
Owner/Operator City,State,Zip:	PORTLAND, OR 97239
Owner/Operator Telephone:	503-946-4800
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	DAVID W DICKSON
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	DICKSON TESTING COMPANY, INC.
Legal Status:	Private
Date Became Current:	1970-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2010-06-10 00:00:00.0
Handler Name: DICKSON TESTING COMPANY	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2018-03-01 00:00:00.0
Handler Name: DICKSON TESTING CO INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

DICKSON TESTING CO INC (Continued) **1000272810**

Receive Date: 2020-02-28 00:00:00.0
Handler Name: DICKSON TESTING CO INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 1986-02-24 00:00:00.0
Handler Name: DICKSON TESTING CO
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2017-09-26 00:00:00.0
Handler Name: DICKSON TESTING CO., INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 2008-02-27 00:00:00.0
Handler Name: DICKSON TESTING COMPANY, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 54138
NAICS Description: TESTING LABORATORIES

NAICS Code: 541380

DICKSON TESTING CO INC (Continued) **1000272810**

NAICS Description: TESTING LABORATORIES

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2010-04-19 00:00:00.0
Actual Return to Compliance Date:	2010-07-16 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2010-05-20 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	CSEIT
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2010-04-19 00:00:00.0
Actual Return to Compliance Date:	2010-07-16 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2010-05-14 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported

DICKSON TESTING CO INC (Continued) **1000272810**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: CSEIT
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 2010-04-19 00:00:00.0
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: CSEIT
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2010-07-16 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2010-04-19 00:00:00.0
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: CSEIT
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2010-07-16 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

FINDS:
Registry ID: 110002691659

Click Here:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART)

DICKSON TESTING CO INC (Continued) **1000272810**

provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.
STATE MASTER
HAZARDOUS WASTE BIENNIAL REPORTER

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

ECHO:

Envid:	1000272810
Registry ID:	110002691659
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002691659
Name:	DICKSON TESTING CO INC
Address:	11126 PALMER AVE
City,State,Zip:	SOUTH GATE, CA 90280

T80 **DICKSON TESTING CO INC** **RCRA-LQG** **1024835495**
WNW **11126 PALMER AVE** **CAL000377642**
1/8-1/4 **SOUTH GATE, CA 90280**
0.159 mi.
839 ft. **Site 3 of 5 in cluster T**

Relative: **Higher**

Actual: **92 ft.**

RCRA-LQG:

Date Form Received by Agency:		2018-03-01 00:00:00.0
Handler Name:	DICKSON TESTING CO INC	
Handler Address:		11126 PALMER AVE
Handler City,State,Zip:		SOUTH GATE, CA 90280-0000
EPA ID:		CAL000377642
Contact Name:		JUAN C RUIZ
Contact Address:		PALMER AVE
Contact City,State,Zip:		SOUTH GATE, CA 90280-0000
Contact Telephone:		562-412-2434
Contact Fax:		Not reported
Contact Email:		JUAN.C.RUIZ@DICKSONTESTING.COM
Contact Title:		EHS COORDINATOR
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Large Quantity Generator
Non-Notifier:		Not reported

DICKSON TESTING CO INC (Continued) **1024835495**

Biennial Report Cycle:	2017
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PALMER AVE
Mailing City,State,Zip:	SOUTH GATE, CA 90280-0000
Owner Name:	PRECISION CASTPARTS CORPORATION
Owner Type:	Private
Operator Name:	DICKSON TESTING CO., INC.
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No

DICKSON TESTING CO INC (Continued) **1024835495**

Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-11-26 18:57:03.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2017

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D004
Waste Description:	ARSENIC
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	D011
Waste Description:	SILVER

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PRECISION CASTPARTS CORPORATION
Legal Status:	Private
Date Became Current:	2012-06-15 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4650 SW MACADAM AVE
Owner/Operator City,State,Zip:	PORTLAND, OR 97239
Owner/Operator Telephone:	503-946-4800
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	DICKSON TESTING CO., INC.
Legal Status:	Private
Date Became Current:	2012-06-15 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	11126 PALMER AVE

DICKSON TESTING CO INC (Continued) **1024835495**

Owner/Operator City,State,Zip: SOUTH GATE, CA 90280-0000
Owner/Operator Telephone: 562-862-8378
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2018-03-01 00:00:00.0
Handler Name: DICKSON TESTING CO INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 541380
NAICS Description: TESTING LABORATORIES

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

R81 **RANCHO LOS AMIGOS HOSPITAL (SOUTH CAMPUS)** **LUST** **S109692946**
NE **7600 AMIGOS AVE** **Cortese** **N/A**
1/8-1/4 **DOWNEY, CA 90242** **CERS**
0.160 mi.
847 ft. **Site 4 of 5 in cluster R**

Relative: Higher
Actual: 96 ft.

LUST:
Name: RANCHO LOS AMIGOS HOSPITAL (SOUTH CAMPUS)
Address: 7600 AMIGOS AVE
City,State,Zip: DOWNEY, CA 90242
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701265
Global Id: T0603701265
Latitude: 33.9233313881422
Longitude: -118.163194656372
Status: Open - Assessment & Interim Remedial Action
Status Date: 03/04/2015
Case Worker: NC
RB Case Number: 902420016
Local Agency: LOS ANGELES COUNTY
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline

RANCHO LOS AMIGOS HOSPITAL (SOUTH CAMPUS) (Continued) **S109692946**

Site History: Not reported

LUST:
Global Id: T0603701265
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Global Id: T0603701265
Contact Type: Regional Board Caseworker
Contact Name: NOMAN CHOWDHURY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: noman.chowdhury@waterboards.ca.gov
Phone Number: 2135766704

LUST:
Global Id: T0603701265
Action Type: RESPONSE
Date: 01/15/2016
Action: Monitoring Report - Semi-Annually

Global Id: T0603701265
Action Type: ENFORCEMENT
Date: 02/23/2000
Action: Staff Letter

Global Id: T0603701265
Action Type: ENFORCEMENT
Date: 02/28/2003
Action: 13267 Requirement

Global Id: T0603701265
Action Type: RESPONSE
Date: 01/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603701265
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603701265
Action Type: RESPONSE
Date: 01/15/2005
Action: Remedial Progress Report

Global Id: T0603701265
Action Type: RESPONSE
Date: 04/15/2005
Action: Soil and Water Investigation Report

RANCHO LOS AMIGOS HOSPITAL (SOUTH CAMPUS) (Continued) **S109692946**

Global Id: T0603701265
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603701265
Action Type: RESPONSE
Date: 04/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603701265
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603701265
Action Type: RESPONSE
Date: 07/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603701265
Action Type: RESPONSE
Date: 07/15/2005
Action: Remedial Progress Report

Global Id: T0603701265
Action Type: RESPONSE
Date: 01/15/2017
Action: Monitoring Report - Semi-Annually

Global Id: T0603701265
Action Type: ENFORCEMENT
Date: 08/19/2003
Action: 13267 Requirement

Global Id: T0603701265
Action Type: ENFORCEMENT
Date: 12/11/2003
Action: Staff Letter

Global Id: T0603701265
Action Type: ENFORCEMENT
Date: 03/05/2015
Action: Staff Letter

Global Id: T0603701265
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603701265
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603701265
Action Type: RESPONSE

RANCHO LOS AMIGOS HOSPITAL (SOUTH CAMPUS) (Continued) **S109692946**

Date: 04/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603701265
Action Type: RESPONSE
Date: 04/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603701265
Action Type: RESPONSE
Date: 10/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603701265
Action Type: RESPONSE
Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603701265
Action Type: RESPONSE
Date: 10/15/2004
Action: Soil and Water Investigation Workplan

Global Id: T0603701265
Action Type: RESPONSE
Date: 10/15/2004
Action: Remedial Progress Report

Global Id: T0603701265
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603701265
Action Type: RESPONSE
Date: 01/15/2008
Action: Soil and Water Investigation Report

Global Id: T0603701265
Action Type: ENFORCEMENT
Date: 06/23/2004
Action: Staff Letter

Global Id: T0603701265
Action Type: ENFORCEMENT
Date: 01/27/2006
Action: Staff Letter

Global Id: T0603701265
Action Type: ENFORCEMENT
Date: 10/28/2004
Action: Staff Letter

Global Id: T0603701265
Action Type: ENFORCEMENT
Date: 08/23/2004
Action: Staff Letter

RANCHO LOS AMIGOS HOSPITAL (SOUTH CAMPUS) (Continued) **S109692946**

Global Id: T0603701265
Action Type: RESPONSE
Date: 07/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603701265
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603701265
Action Type: RESPONSE
Date: 04/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603701265
Action Type: RESPONSE
Date: 04/15/2006
Action: Remedial Progress Report

Global Id: T0603701265
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603701265
Action Type: RESPONSE
Date: 07/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603701265
Action Type: RESPONSE
Date: 07/15/2017
Action: Monitoring Report - Semi-Annually

Global Id: T0603701265
Action Type: RESPONSE
Date: 10/15/2007
Action: Remedial Progress Report

Global Id: T0603701265
Action Type: RESPONSE
Date: 07/15/2007
Action: Remedial Progress Report

Global Id: T0603701265
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603701265
Action Type: RESPONSE
Date: 10/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603701265
Action Type: RESPONSE

RANCHO LOS AMIGOS HOSPITAL (SOUTH CAMPUS) (Continued) **S109692946**

Date: 07/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0603701265
Action Type: RESPONSE
Date: 01/15/2020
Action: Monitoring Report - Semi-Annually

Global Id: T0603701265
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603701265
Action Type: RESPONSE
Date: 01/15/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0603701265
Action Type: RESPONSE
Date: 07/15/2015
Action: Soil and Water Investigation Report

Global Id: T0603701265
Action Type: RESPONSE
Date: 01/22/2015
Action: Other Workplan - Regulator Responded

Global Id: T0603701265
Action Type: Other
Date: 08/09/1985
Action: Leak Discovery

Global Id: T0603701265
Action Type: Other
Date: 09/20/1994
Action: Leak Reported

Global Id: T0603701265
Action Type: RESPONSE
Date: 10/15/2003
Action: Interim Remedial Action Plan

Global Id: T0603701265
Action Type: RESPONSE
Date: 04/15/2007
Action: Remedial Progress Report

Global Id: T0603701265
Action Type: RESPONSE
Date: 01/15/2008
Action: Remedial Progress Report

Global Id: T0603701265
Action Type: RESPONSE
Date: 07/15/2014
Action: Monitoring Report - Semi-Annually

RANCHO LOS AMIGOS HOSPITAL (SOUTH CAMPUS) (Continued) **S109692946**

Global Id: T0603701265
Action Type: RESPONSE
Date: 07/15/2019
Action: Monitoring Report - Semi-Annually

Global Id: T0603701265
Action Type: RESPONSE
Date: 01/15/2018
Action: Monitoring Report - Semi-Annually

Global Id: T0603701265
Action Type: RESPONSE
Date: 07/15/2018
Action: Monitoring Report - Semi-Annually

Global Id: T0603701265
Action Type: ENFORCEMENT
Date: 06/02/2004
Action: Staff Letter

Global Id: T0603701265
Action Type: ENFORCEMENT
Date: 07/16/2012
Action: Staff Letter

Global Id: T0603701265
Action Type: ENFORCEMENT
Date: 03/14/2012
Action: Staff Letter

Global Id: T0603701265
Action Type: RESPONSE
Date: 10/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0603701265
Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603701265
Action Type: RESPONSE
Date: 04/30/2002
Action: Monitoring Report - Quarterly

Global Id: T0603701265
Action Type: RESPONSE
Date: 10/31/2002
Action: Monitoring Report - Quarterly

Global Id: T0603701265
Action Type: RESPONSE
Date: 10/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603701265
Action Type: RESPONSE

RANCHO LOS AMIGOS HOSPITAL (SOUTH CAMPUS) (Continued) **S109692946**

Date: 10/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603701265
Action Type: RESPONSE
Date: 10/15/2003
Action: Soil and Water Investigation Workplan

Global Id: T0603701265
Action Type: RESPONSE
Date: 04/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603701265
Action Type: RESPONSE
Date: 01/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603701265
Action Type: RESPONSE
Date: 07/15/2004
Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0603701265
Action Type: RESPONSE
Date: 07/15/2004
Action: Soil and Water Investigation Workplan

Global Id: T0603701265
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603701265
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603701265
Action Type: RESPONSE
Date: 10/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603701265
Action Type: RESPONSE
Date: 01/15/2015
Action: Monitoring Report - Semi-Annually

Global Id: T0603701265
Action Type: RESPONSE
Date: 07/15/2015
Action: Interim Remedial Action Report

Global Id: T0603701265
Action Type: RESPONSE
Date: 07/15/2020
Action: Monitoring Report - Semi-Annually

RANCHO LOS AMIGOS HOSPITAL (SOUTH CAMPUS) (Continued) **S109692946**

Global Id: T0603701265
Action Type: RESPONSE
Date: 07/15/2016
Action: Monitoring Report - Quarterly - Regulator Responded

Global Id: T0603701265
Action Type: REMEDIATION
Date: 08/21/2012
Action: Other (Use Description Field)

Global Id: T0603701265
Action Type: RESPONSE
Date: 07/15/2015
Action: Monitoring Report - Semi-Annually

Global Id: T0603701265
Action Type: RESPONSE
Date: 01/15/2019
Action: Monitoring Report - Semi-Annually

Global Id: T0603701265
Action Type: ENFORCEMENT
Date: 09/06/2000
Action: Staff Letter

Global Id: T0603701265
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

LUST:
Global Id: T0603701265
Status: Open - Case Begin Date
Status Date: 08/09/1985

Global Id: T0603701265
Status: Open - Site Assessment
Status Date: 08/19/1985

Global Id: T0603701265
Status: Open - Site Assessment
Status Date: 03/08/2001

Global Id: T0603701265
Status: Open - Remediation
Status Date: 02/13/2008

Global Id: T0603701265
Status: Open - Assessment & Interim Remedial Action
Status Date: 03/04/2015

CORTESE:
Name: RANCHO LOS AMIGOS HOSPITAL (SOUTH CAMPUS)
Address: 7600 AMIGOS AVE
City,State,Zip: DOWNEY, CA 90242

RANCHO LOS AMIGOS HOSPITAL (SOUTH CAMPUS) (Continued) **S109692946**

Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603701265
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	OPEN - ASSESSMENT & INTERIM REMEDIAL ACTION
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	RANCHO LOS AMIGOS HOSPITAL (SOUTH CAMPUS)
Address:	7600 AMIGOS AVE
City,State,Zip:	DOWNEY, CA 90242
Site ID:	196784
CERS ID:	T0603701265
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JOHN AWUJO - LOS ANGELES COUNTY
Entity Title:	Not reported
Affiliation Address:	900 S FREMONT AVE
Affiliation City:	ALHAMBRA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	6264583507

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	NOMAN CHOWDHURY - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 WEST 4TH STREET, SUITE 200
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	2135766704

U82 **CONSULTANT ENVIRONMENTAL OPERATIONS** **RCRA NonGen / NLR** **1024865190**
WNW **5550 BORWICK AVE** **CAL000433760**
1/8-1/4 **SOUTH GATE, CA 90280**
0.170 mi.
899 ft. **Site 1 of 5 in cluster U**

Relative: **Higher**
Actual: **91 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2018-02-20 00:00:00.0
Handler Name:	CONSULTANT ENVIRONMENTAL OPERATIONS
Handler Address:	5550 BORWICK AVE
Handler City,State,Zip:	SOUTH GATE, CA 90280
EPA ID:	CAL000433760
Contact Name:	FRANCISCO JAVIER ARRIETA
Contact Address:	5550 BORWICK AVE
Contact City,State,Zip:	SOUTH GATE, CA 90280
Contact Telephone:	310-503-0323
Contact Fax:	Not reported
Contact Email:	CEOCOMPANY@MSN.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	26311 ESHELMAN AVE
Mailing City,State,Zip:	LOMITA, CA 90717
Owner Name:	FRANCISCO JAVIER ARRIETA
Owner Type:	Other
Operator Name:	FRANCISCO JAVIER ARRIETA
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

CONSULTANT ENVIRONMENTAL OPERATIONS (Continued) **1024865190**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-07 19:37:28.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	FRANCISCO JAVIER ARRIETA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	26311 ESHELMAN AVE
Owner/Operator City,State,Zip:	LOMITA, CA 90717
Owner/Operator Telephone:	310-503-0323
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	FRANCISCO JAVIER ARRIETA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5550 BORWICK AVE
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280
Owner/Operator Telephone:	310-503-0323
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

CONSULTANT ENVIRONMENTAL OPERATIONS (Continued) **1024865190**

Historic Generators:
Receive Date: 2018-02-20 00:00:00.0
Handler Name: CONSULTANT ENVIRONMENTAL OPERATIONS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 562119
NAICS Description: OTHER WASTE COLLECTION

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

U83 **CONSULTANT ENVIRONMENTAL OPERATIONS** **HAZNET** **S123640264**
WNW **5550 BORWICK AVE** **HWT** **N/A**
1/8-1/4 **SOUTH GATE, CA 90280** **HWTS**
0.170 mi.
899 ft. **Site 2 of 5 in cluster U**

Relative:
Higher

Actual:
91 ft.

HAZNET:
Name: CONSULTANT ENVIRONMENTAL OPERATIONS
Address: 5550 BORWICK AVE
Address 2: Not reported
City,State,Zip: SOUTH GATE, CA 90717
Contact: FRANCISCO JAVIER ARRIETA
Telephone: 3105030323
Mailing Name: Not reported
Mailing Address: 26311 ESHELMAN AVE

Year: 2018
Gepaid: CAL000433760
TSD EPA ID: NED981723513
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.02500

HWT:
Name: CONSULTANT ENVIRONMENTAL OPERATIONS
Address: 5550 BORWICK AVE
City,State,Zip: SOUTH GATE, CA 90280
Reg Num: 3915
Expiration Date: 02/28/2021

CONSULTANT ENVIRONMENTAL OPERATIONS (Continued) **S123640264**

HWTS:

Name:	CONSULTANT ENVIRONMENTAL OPERATIONS
Address:	5550 BORWICK AVE
Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 90280
EPA ID:	CAL000433760
Inactive Date:	Not reported
Create Date:	02/20/2018
Last Act Date:	07/24/2020
Mailing Name:	Not reported
Mailing Address:	26311 ESHELMAN AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LOMITA, CA 90717
Owner Name:	FRANCISCO JAVIER ARRIETA
Owner Address:	26311 ESHELMAN AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	LOMITA, CA 90717
Contact Name:	FRANCISCO JAVIER ARRIETA
Contact Address:	5550 BORWICK AVE
Contact Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 90280

NAICS:

EPA ID:	CAL000433760
Create Date:	2018-02-20 13:43:47.860
NAICS Code:	562119
NAICS Description:	Other Waste Collection
Issued EPA ID Date:	2018-02-20 13:43:47.84700
Inactive Date:	Not reported
Facility Name:	CONSULTANT ENVIRONMENTAL OPERATIONS
Facility Address:	5550 BORWICK AVE
Facility Address 2:	Not reported
Facility City:	SOUTH GATE
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90280

U84 **CALI CO INC** **CERS HAZ WASTE** **S123512542**
WNW **5550 BORWICK AVE** **CERS** **N/A**
1/8-1/4 **SOUTH GATE, CA 90280**
0.170 mi.
899 ft. **Site 3 of 5 in cluster U**

Relative:
Higher

Actual:
91 ft.

CERS HAZ WASTE:

Name:	CALI CO INC
Address:	5550 BORWICK AVE
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	358616
CERS ID:	10644544
CERS Description:	Hazardous Waste Generator

CERS:

Name:	CALI CO INC
Address:	5550 BORWICK AVE
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	358616

CALI CO INC (Continued) **S123512542**

CERS ID: 10644544
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 358616
Site Name: CALI CO INC
Violation Date: 08-20-2015
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 04/18/2016. OBSERVATION: A business plan has not been received by the CUPA. The facility was previously sent a notice/request from the CUPA for the submittal of a business plan. CORRECTIVE ACTION: Submit the business plan electronically in the California Environmental Reporting System (CERS) and implement immediately.
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 358616
Site Name: CALI CO INC
Violation Date: 11-14-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: 961 cubic feet of Propylene was not in the chemical inventory submittal as of the time of inspectyion.Add 961 cubic feet of Propylene in the chmocal inventory submiottal for 2018,and do the necessay corrections as directed by Data Operfations and resubmit.
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 358616
Site Name: CALI CO INC
Violation Date: 11-14-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Appropriately do the corrections as directed by Data Operations and resubmit
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 358616
Site Name: CALI CO INC
Violation Date: 08-20-2015
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain and/or maintain an Active EPA ID.

CALI CO INC (Continued) **S123512542**

Violation Notes: Returned to compliance on 04/18/2016. OBSERVATION: This facility does not have a valid EPA ID number to manage hazardous waste. A hazardous waste generator shall not treat, store, dispose of, transport or offer for transportation, hazardous waste without an EPA ID number. CORRECTIVE ACTION: Immediately obtain an EPA ID number through DTSC to manage hazardous waste and submit evidence to the CUPA by [date, 30 days from now].
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 04-18-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Office abatement
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-18-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Office abatement
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-20-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted By Jose L. Gonzalez(Presidenta0 & Donald E.Hoops(Manager)
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-20-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted by Jose L. Gonzalez(President) & Donald E. Hoops(General Manager)
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-14-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted by Jose L. Gonzalez(owner)
Eval Division: Los Angeles County Fire Department
Eval Program: HW

CALI CO INC (Continued) **S123512542**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-14-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted by Jose L. Gonzalez(owner)
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 358616
Facility Name: CALI CO INC
Env Int Type Code: HWG
Program ID: 10644544
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.925550
Longitude: -118.172070

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: P O BOX 648
Affiliation City: PARAMOUNT
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90723
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: CALI CO INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (562) 762-5474

Affiliation Type Desc: Document Preparer
Entity Name: Donald Hoops
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Donald Hoops
Entity Title: Not reported
Affiliation Address: Not reported

CALI CO INC (Continued) **S123512542**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	JOSE L GONZALEZ/ DONALD E HOOPS
Entity Title:	Not reported
Affiliation Address:	P O BOX 648
Affiliation City:	PARAMOUNT
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90723
Affiliation Phone:	(562) 531-0606
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4000
Affiliation Type Desc:	Environmental Contact
Entity Name:	DON HOOPS
Entity Title:	Not reported
Affiliation Address:	P O BOX 648
Affiliation City:	PARAMOUNT
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90723
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	CALI CO INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

T85 **MASS ELECTRIC CONSTRUCTION** **RCRA-SQG** **1025878845**
WNW **11151 PALMER AVE** **CAP000051532**
1/8-1/4 **SOUTH GATE, CA 90280**
0.174 mi.
921 ft. **Site 4 of 5 in cluster T**

Relative: RCRA-SQG:
Higher

Date Form Received by Agency:	1999-04-23 00:00:00.0
Handler Name:	MASS ELECTRIC CONSTRUCTION
Handler Address:	11151 PALMER AVE
Handler City,State,Zip:	SOUTH GATE, CA 90280

Actual:
91 ft.

MASS ELECTRIC CONSTRUCTION (Continued) **1025878845**

EPA ID:	CAP000051532
Contact Name:	GREGG BECKWITH
Contact Address:	11151 PALMER AVE
Contact City,State,Zip:	SOUTH GATE, CA 90280
Contact Telephone:	562-904-3601
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	11151 PALMER AVE
Mailing City,State,Zip:	SOUTH GATE, CA 90280
Owner Name:	MASS ELECTRIC CONSTRUCTION
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No

MASS ELECTRIC CONSTRUCTION (Continued) **1025878845**

TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-10-22 12:10:28.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MASS ELECTRIC CONSTRUCTION
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	11151 PALMER AVE
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280
Owner/Operator Telephone:	562-904-3601
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-04-23 00:00:00.0
Handler Name:	MASS ELECTRIC CONSTRUCTION
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

MASS ELECTRIC CONSTRUCTION (Continued) **1025878845**

Evaluation Action Summary:
Evaluations: No Evaluations Found

T86 **MASS ELECTRIC CONSTRUCTION** **HIST UST** **U001563712**
WNW **11151 PALMER AVE** **EMI** **N/A**
1/8-1/4 **SOUTH GATE, CA 90280** **HAZNET**
0.174 mi. **HWTS**
921 ft. **Site 5 of 5 in cluster T**

Relative:
Higher

Actual:
91 ft.

HIST UST:

Name:	VALYE ASSEMBLERS AND MFRS INC
Address:	11151 PALMER AVENUE
City,State,Zip:	SOUTH GATE, CA 90280
File Number:	0002752F
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002752F.pdf
Region:	STATE
Facility ID:	00000020665
Facility Type:	Other
Other Type:	VALVE MFG.
Contact Name:	Not reported
Telephone:	2137731272
Owner Name:	LAWRENCE W. MACK
Owner Address:	73285 BURSERA WAY
Owner City,St,Zip:	PALM DESERT, CA 92260
Total Tanks:	0002
Tank Num:	001
Container Num:	#1
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Click here for Geo Tracker PDF:

EMI:

Name:	VALVE ASSEMBLERS & MFG INC
Address:	11151 PALMER AV
City,State,Zip:	SOUTH GATE, CA 90280
Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	16426
Air District Name:	SC
SIC Code:	3444

MASS ELECTRIC CONSTRUCTION (Continued) **U001563712**

Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	VALVE ASSEMBLERS & MFG INC
Address:	11151 PALMER AV
City,State,Zip:	SOUTH GATE, CA 90280
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	16426
Air District Name:	SC
SIC Code:	3599
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HAZNET:

Name:	MASS ELECTRIC CONSTRUCTION
Address:	11151 PALMER AVE
Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 902800000
Contact:	--
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	11151 Palmer Ave
Year:	1999
Gepaid:	CAP000051532
TSD EPA ID:	CAD044429835
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	D99 - Disposal, Other
Tons:	0.0175
Year:	1999
Gepaid:	CAP000051532
TSD EPA ID:	CAD088504881
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H01 - Transfer Station
Tons:	0.15
Year:	1999
Gepaid:	CAP000051532

MASS ELECTRIC CONSTRUCTION (Continued) **U001563712**

TSD EPA ID: CAD088504881
CA Waste Code: -
Disposal Method: R01 - Recycler
Tons: 0

Year: 1999
Gepaid: CAP000051532
TSD EPA ID: CAD088504881
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: -
Tons: 0.075

Year: 1999
Gepaid: CAP000051532
TSD EPA ID: CAT080033681
CA Waste Code: 291 - Latex waste
Disposal Method: D80 - Disposal, Land Fill
Tons: 0.4587

Year: 1999
Gepaid: CAP000051532
TSD EPA ID: CAD008252405
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: R01 - Recycler
Tons: 0.01

Year: 1999
Gepaid: CAP000051532
TSD EPA ID: CAD008252405
CA Waste Code: 133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method: R01 - Recycler
Tons: 0.2293

Year: 1999
Gepaid: CAP000051532
TSD EPA ID: CAT080033681
CA Waste Code: 352 - Other organic solids
Disposal Method: D80 - Disposal, Land Fill
Tons: 0.95

Year: 1999
Gepaid: CAP000051532
TSD EPA ID: CAD008252405
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: R01 - Recycler
Tons: 0.187

Additional Info:
Year: 1999
Gen EPA ID: CAP000051532

Shipment Date: 19990505
Creation Date: 7/13/1999 0:00:00
Receipt Date: 19990513
Manifest ID: 99240747
Trans EPA ID: CAD028277036

MASS ELECTRIC CONSTRUCTION (Continued) **U001563712**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990505
Creation Date:	7/13/1999 0:00:00
Receipt Date:	19990513
Manifest ID:	99240747
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990505
Creation Date:	7/13/1999 0:00:00
Receipt Date:	19990513
Manifest ID:	99240747
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001

MASS ELECTRIC CONSTRUCTION (Continued) **U001563712**

Meth Code:	R01 - Recycler
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990505
Creation Date:	7/7/1999 0:00:00
Receipt Date:	19990512
Manifest ID:	99240748
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.95
Waste Quantity:	1900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990505
Creation Date:	7/30/1999 0:00:00
Receipt Date:	19990514
Manifest ID:	99240750
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088504881
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD088504881
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D002
Meth Code:	- Not reported
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MASS ELECTRIC CONSTRUCTION (Continued) **U001563712**

Shipment Date:	19990505
Creation Date:	7/7/1999 0:00:00
Receipt Date:	19990513
Manifest ID:	99240749
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044429835
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990505
Creation Date:	7/30/1999 0:00:00
Receipt Date:	19990514
Manifest ID:	99240750
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088504881
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD088504881
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990505
Creation Date:	7/30/1999 0:00:00
Receipt Date:	19990514
Manifest ID:	99240750
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088504881

MASS ELECTRIC CONSTRUCTION (Continued) **U001563712**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD088504881
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990505
Creation Date:	7/7/1999 0:00:00
Receipt Date:	19990512
Manifest ID:	99240748
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	MASS ELECTRIC CONSTRUCTION
Address:	11151 PALMER AVE
Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 902800000
EPA ID:	CAP000051532
Inactive Date:	09/11/2001
Create Date:	06/05/2000
Last Act Date:	09/11/2001
Mailing Name:	Not reported
Mailing Address:	11151 Palmer Ave
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SOUTH GATE, CA 902800000
Owner Name:	MASS ELECTRIC CONSTRUCTION
Owner Address:	11151 Palmer Ave
Owner Address 2:	Not reported
Owner City,State,Zip:	SOUTH GATE, CA 902800000
Contact Name:	--

MASS ELECTRIC CONSTRUCTION (Continued) **U001563712**

Contact Address: 11151 Palmer Ave
Contact Address 2: Not reported
City,State,Zip: SOUTH GATE, CA 902800000

V87 **LA COUNTY-FMD** **SWEEPS UST** **S106928426**
NW **11012 GARFIELD AVE** **N/A**
1/8-1/4 **DOWNEY, CA**
0.177 mi.
937 ft. **Site 1 of 4 in cluster V**

Relative: **Higher**
Actual: **97 ft.**

SWEEPS UST:

Name:	LA COUNTY-FMD
Address:	11012 GARFIELD AVE
City:	DOWNEY
Status:	Active
Comp Number:	13902
Number:	9
Board Of Equalization:	44-010297
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-013902-000001
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	2

Name:	LA COUNTY-FMD
Address:	11012 GARFIELD AVE
City:	DOWNEY
Status:	Active
Comp Number:	13902
Number:	9
Board Of Equalization:	44-010297
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-013902-000002
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

V88 **HUGHES BROS. AIRCRAFTERS, INC** **RCRA-SQG** **1001815482**
NW **11010 GARFIELD PL** **CAR000053611**
1/8-1/4 **SOUTHGATE, CA 90280**
0.195 mi.
1032 ft. **Site 2 of 4 in cluster V**

Relative: **Higher**
Actual: **96 ft.**

RCRA-SQG:

Date Form Received by Agency:	2018-05-07 00:00:00.0
Handler Name:	HUGHES BROS. AIRCRAFTERS, INC
Handler Address:	11010 GARFIELD PL
Handler City,State,Zip:	SOUTHGATE, CA 90280
EPA ID:	CAR000053611
Contact Name:	TIM WHITAKER
Contact Address:	GARFIELD PL
Contact City,State,Zip:	SOUTHGATE, CA 90280
Contact Telephone:	323-773-4541
Contact Fax:	Not reported
Contact Email:	TWHITAKER@HBAI.COM
Contact Title:	GENERAL MANAGER
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	GARFIELD PL
Mailing City,State,Zip:	SOUTHGATE, CA 90280
Owner Name:	HUGHES BROS AIRCRAFTERS, INC
Owner Type:	Private
Operator Name:	HUGHES BROS AIRCRAFTERS, INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

HUGHES BROS. AIRCRAFTERS, INC (Continued) **1001815482**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-05-07 14:52:26.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	Not reported

Biennial: List of Years
Year: 2007

Click Here for Biennial Reporting System Data:
Year: 2003

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D035
Waste Description:	METHYL ETHYL KETONE
Waste Code:	K069
Waste Description:	EMISSION CONTROL DUST/SLUDGE FROM SECONDARY LEAD SMELTING.
Waste Code:	U002

HUGHES BROS. AIRCRAFTERS, INC (Continued) **1001815482**

Waste Description: 2-PROPANONE (I) (OR) ACETONE (I)

Waste Code: U159
Waste Description: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

Waste Code: U220
Waste Description: BENZENE, METHYL- (OR) TOLUENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HUGHES BROS AIRCRAFTERS, INC
Legal Status:	Private
Date Became Current:	1950-03-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	11010 GARIFIELD PLACE
Owner/Operator City,State,Zip:	SOUTHGATE, CA 90280
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HUGHES BROS AIRCRAFTERS, INC
Legal Status:	Private
Date Became Current:	1950-03-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	11010 GARIFIELD PLACE
Owner/Operator City,State,Zip:	SOUTHGATE, CA 90280
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HUGHES BROS AIRCRAFTERS INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	11010 GARFIELD PLACE
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280
Owner/Operator Telephone:	323-773-4541
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HUGHES BROS AIRCRAFTERS INC
Legal Status:	Private
Date Became Current:	1952-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	11010 S. GARFIELD PL
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

HUGHES BROS. AIRCRAFTERS, INC (Continued) **1001815482**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HUGHES BROS AIRCRAFTERS INC
Legal Status:	Private
Date Became Current:	1952-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	11010 S. GARFIELD PL
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	HUGHES BROS. AIRCRAFTERS INC
Legal Status:	Private
Date Became Current:	1952-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	HUGHES BROS. AIRCRAFTERS INC
Legal Status:	Private
Date Became Current:	1952-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	HUGHES BROS AIRCRAFTERS, INC
Legal Status:	Private
Date Became Current:	1950-03-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	11010 GARFIELD PLACE
Owner/Operator City,State,Zip:	SOUTHGATE, CA 90280
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	HUGHES BROS AIRCRAFTERS, INC
Legal Status:	Private
Date Became Current:	1950-03-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported

HUGHES BROS. AIRCRAFTERS, INC (Continued) **1001815482**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2004-02-10 00:00:00.0
Handler Name: HUGHES BROS. AIRCRAFTERS INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1999-06-23 00:00:00.0
Handler Name: HUGHES BROS AIRCRAFTERS INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2018-05-07 00:00:00.0
Handler Name: HUGHES BROS. AIRCRAFTERS, INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 2004-02-10 00:00:00.0
Handler Name: HUGHES BROS. AIRCRAFTERS INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2008-02-27 00:00:00.0

HUGHES BROS. AIRCRAFTERS, INC (Continued) **1001815482**

Handler Name: HUGHES BROS. AIRCRAFTERS, INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 331528
NAICS Description: OTHER NONFERROUS FOUNDRIES (EXCEPT DIE-CASTING)

NAICS Code: 332112
NAICS Description: NONFERROUS FORGING

NAICS Code: 332116
NAICS Description: METAL STAMPING

NAICS Code: 332811
NAICS Description: METAL HEAT TREATING

NAICS Code: 332997
NAICS Description: INDUSTRIAL PATTERN MANUFACTURING

NAICS Code: 336411
NAICS Description: AIRCRAFT MANUFACTURING

NAICS Code: 336413
NAICS Description: OTHER AIRCRAFT PARTS AND AUXILIARY EQUIPMENT MANUFACTURING

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 2003-06-25 00:00:00.0
Actual Return to Compliance Date: 2003-09-29 00:00:00.0
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 2003-09-29 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported

HUGHES BROS. AIRCRAFTERS, INC (Continued) **1001815482**

Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: CSEIT
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 2003-06-25 00:00:00.0
Actual Return to Compliance Date: 2003-09-29 00:00:00.0
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 2003-08-28 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: CSEIT
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 2003-06-25 00:00:00.0

HUGHES BROS. AIRCRAFTERS, INC (Continued) **1001815482**

Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	CSEIT
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2003-09-29 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2003-06-25 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	CSEIT
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2003-09-29 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

V89 **HUGHES BROS AIRCRAFTERS INC** **CERS HAZ WASTE** **U001563665**
NW **11010 GARFIELD PL** **SWEEPS UST** **N/A**
1/8-1/4 **SOUTH GATE, CA 90280** **HIST UST**
0.195 mi. **CERS TANKS**
1032 ft. **Site 3 of 4 in cluster V** **WDS**
CERS

Relative:
Higher

Actual:
96 ft.

CERS HAZ WASTE:

Name:	HUGHES BROS AIRCRAFTERS INC
Address:	11010 GARFIELD PL
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	123461
CERS ID:	10289566
CERS Description:	Hazardous Waste Generator

SWEEPS UST:

Name:	HUGE BROS AIRCRAFTERS
Address:	11010 GARFIELD PL
City:	SOUTH GATE
Status:	Active
Comp Number:	11462
Number:	9
Board Of Equalization:	Not reported
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported

HUGHES BROS AIRCRAFTERS INC (Continued) **U001563665**

Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

HIST UST:
Name: HUGHES BROS AIRCRAFTERS INC
Address: 11010 GARFIELD PL
City,State,Zip: SOUTH GATE, CA 90280
File Number: 00026ED3
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026ED3.pdf
Region: STATE
Facility ID: 00000016910
Facility Type: Other
Other Type: MANUFACTURE
Contact Name: JIM HUGHES
Telephone: 2137734541
Owner Name: HUGHES BROS AIRCRAFTERS, INC
Owner Address: 11010 GARFIELD PL
Owner City,St,Zip: SOUTH GATE, CA 90280
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual

Click here for Geo Tracker PDF:

CERS TANKS:
Name: HUGHES BROS AIRCRAFTERS INC
Address: 11010 GARFIELD PL
City,State,Zip: SOUTH GATE, CA 90280
Site ID: 123461
CERS ID: 10289566
CERS Description: Aboveground Petroleum Storage

WDS:
Name: HUGHES BROS AIRCRAFTERS INC
Address: 11010 GARFIELD PL
City: SOUTH GATE
Facility ID: 4 19I012943
Facility Type: Not reported
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 4
Facility Telephone: Not reported
Facility Contact: Not reported
Agency Name: HUGHES BROS AIRCRAFTERS INC
Agency Address: Not reported

HUGHES BROS AIRCRAFTERS INC (Continued) **U001563665**

Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Not reported
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CERS:

Name:	HUGHES BROS AIRCRAFTERS INC
Address:	11010 GARFIELD PL
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	123461
CERS ID:	10289566
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	123461
Site Name:	HUGHES BROS AIRCRAFTERS INC
Violation Date:	12-02-2015
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan .
Violation Notes:	Returned to compliance on 04/18/2019. OBSERVATION: Failure to prepare and implement SPCC plan for the storage of 2,800 gallons of hydraulic oil, 660 gallons of diesel fuel and misc. oils/solvents. CORRECTIVE ACTION: Prepare and implement SPCC.
Violation Division:	Los Angeles County Fire Department
Violation Program:	APSA
Violation Source:	CERS

Site ID:	123461
Site Name:	HUGHES BROS AIRCRAFTERS INC
Violation Date:	12-02-2015

HUGHES BROS AIRCRAFTERS INC (Continued) **U001563665**

Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 04/22/2019. OBSERVATION: A business plan has not been received by the CUPA. Observed propane, oxygen, acetylene, nitrogen, hyrdraulic oils, kerosene, degreaser, mineral spirits, diesel fuel, and lead dross all over the reportable thresholds. CORRECTIVE ACTION: Submit the business plan electronically in the California Environmental Reporting System (CERS) and implement immediately.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	123461
Site Name:	HUGHES BROS AIRCRAFTERS INC
Violation Date:	04-18-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 04/18/2019. LPG CERS disclosure should be in cubic feet and not in gallons. Electronically correct the unit and resubmit
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	123461
Site Name:	HUGHES BROS AIRCRAFTERS INC
Violation Date:	12-02-2015
Citation:	HSC 6.5 25143.10 - California Health and Safety Code, Chapter 6.5, Section(s) 25143.10
Violation Description:	Failure of any person who recycles more than 100 kilograms per month of recyclable material under a claim that the material qualifies for exclusion or exemption, to provide the following information every two years: 1) The name, site address, mailing address, and telephone number of the owner or operator of any facility that recycles the material. 2) The name and address of the generator of the recyclable material. 3) Documentation that the requirements of any exemptions or exclusions pursuant to HSC 25143.2 are met, including the following: A) Where a person who recycles the material is not the same person who generated the recyclable material, documentation that there is a known market for disposition of the recyclable material and any products manufactured from the recyclable material. B) Where the basis for the exclusion is that the recyclable material is used or reused to make a product or as a safe and effective substitute for a commercial product, a general description of the material and products, identification of the constituents or group of constituents, and their approximate concentrations, that would render the material or product hazardous under the regulations adopted pursuant to HSC 25140 and 25141, if it were a waste, and the means by which the material is beneficially used.
Violation Notes:	Returned to compliance on 04/22/2019. OBSERVATION: The generator

HUGHES BROS AIRCRAFTERS INC (Continued) **U001563665**

failed to provide all required information for recyclable material to claim the exclusion or exemption for that material. Observed eleven unlabeled 55-gallon drums of oily/soapy water to be reused for annual maintenance. All recyclable materials shall be labeled properly as ERM and proper notifications made via CERS. CORRECTIVE ACTION: The generator shall immediatly provide all required information for every recyclable material for which the generator wishes to claim the exclusion or exemption and provide that information every two years. If the generator cannnot provide the required information the materials must immediatly be handled as a hazardous waste.

Violation Division: Los Angeles County Fire Department
Violation Program: HWRecycler
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-18-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted by James Hughes(Vice President)
Eval Division: Los Angeles County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-18-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted by James Hughes(Vice President)
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-18-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Recyclable inspection
Eval Division: Los Angeles County Fire Department
Eval Program: HWRecycler
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-18-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted by James Hughes(Vice President)
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-24-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Michael Hall
Eval Division: Los Angeles County Fire Department

HUGHES BROS AIRCRAFTERS INC (Continued) **U001563665**

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-24-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Michael Hall
Eval Division: Los Angeles County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-24-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Michael Hall
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-24-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Michael Hall
Eval Division: Los Angeles County Fire Department
Eval Program: HWRecycler
Eval Source: CERS

Coordinates:
Site ID: 123461
Facility Name: HUGHES BROS AIRCRAFTERS INC
Env Int Type Code: HMBP
Program ID: 10289566
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.928220
Longitude: -118.169320

Affiliation:
Affiliation Type Desc: Company Official
Entity Name: Ronald Hayes
Entity Title: Consultant
Affiliation Address: PO BOX 4759
Affiliation City: ORANGE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90280
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce

HUGHES BROS AIRCRAFTERS INC (Continued) **U001563665**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4000
Affiliation Type Desc:	Technical Contact
Entity Name:	Albert Chung
Entity Title:	Not reported
Affiliation Address:	PO BOX 4759
Affiliation City:	ORANGE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	3109660342
Affiliation Type Desc:	Identification Signer
Entity Name:	Tim Whitaker
Entity Title:	General Manager, Hughes Bros.
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Hughes Bros. Aircrafters, Inc.
Entity Title:	Not reported
Affiliation Address:	11010 GARFIELD PL
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90280
Affiliation Phone:	(323) 773-4541
Affiliation Type Desc:	Environmental Contact
Entity Name:	Tim Whitaker
Entity Title:	Not reported
Affiliation Address:	PO Box 4759
Affiliation City:	ORANGE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92863
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Hughes Bros. Aircrafters, Inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(714) 357-9153
Affiliation Type Desc:	Document Preparer
Entity Name:	TIM WHITAKER

HUGHES BROS AIRCRAFTERS INC (Continued) **U001563665**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	PO Box 4759
Affiliation City:	Orange
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92863
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	HUGHES BROS AIRCRAFTERS INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Gemini Land LLC
Entity Title:	Not reported
Affiliation Address:	11010 GARFIELD PL
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90280
Affiliation Phone:	(323) 773-4541
Affiliation Type Desc:	Public Contact
Entity Name:	TIM WHITAKER
Entity Title:	Not reported
Affiliation Address:	PO BOX 4759
Affiliation City:	ORANGE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	3237734541

Name:	HUGHES BROS AIRCRAFTERS INC
Address:	11010 GARFIELD PL
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	123461
CERS ID:	90280HGHSB11010
CERS Description:	Toxic Release Inventory

Violations:

Site ID:	123461

HUGHES BROS AIRCRAFTERS INC (Continued) **U001563665**

Site Name:	HUGHES BROS AIRCRAFTERS INC
Violation Date:	12-02-2015
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan .
Violation Notes:	Returned to compliance on 04/18/2019. OBSERVATION: Failure to prepare and implement SPCC plan for the storage of 2,800 gallons of hydraulic oil, 660 gallons of diesel fuel and misc. oils/solvents. CORRECTIVE ACTION: Prepare and implement SPCC.
Violation Division:	Los Angeles County Fire Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	123461
Site Name:	HUGHES BROS AIRCRAFTERS INC
Violation Date:	12-02-2015
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 04/22/2019. OBSERVATION: A business plan has not been received by the CUPA. Observed propane, oxygen, acetylene, nitrogen, hyrdraulic oils, kerosene, degreaser, mineral spirits, diesel fuel, and lead dross all over the reportable thresholds. CORRECTIVE ACTION: Submit the business plan electronically in the California Environmental Reporting System (CERS) and implement immediately.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	123461
Site Name:	HUGHES BROS AIRCRAFTERS INC
Violation Date:	04-18-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 04/18/2019. LPG CERS disclosure should be in cubic feet and not in gallons. Electronically correct the unit and resubmit
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	123461
Site Name:	HUGHES BROS AIRCRAFTERS INC
Violation Date:	12-02-2015
Citation:	HSC 6.5 25143.10 - California Health and Safety Code, Chapter 6.5, Section(s) 25143.10
Violation Description:	Failure of any person who recycles more than 100 kilograms per month of recyclable material under a claim that the material qualifies for exclusion or exemption, to provide the following information every two years: 1) The name, site address, mailing address, and telephone

HUGHES BROS AIRCRAFTERS INC (Continued) **U001563665**

number of the owner or operator of any facility that recycles the material. 2) The name and address of the generator of the recyclable material. 3) Documentation that the requirements of any exemptions or exclusions pursuant to HSC 25143.2 are met, including the following: A) Where a person who recycles the material is not the same person who generated the recyclable material, documentation that there is a known market for disposition of the recyclable material and any products manufactured from the recyclable material. B) Where the basis for the exclusion is that the recyclable material is used or reused to make a product or as a safe and effective substitute for a commercial product, a general description of the material and products, identification of the constituents or group of constituents, and their approximate concentrations, that would render the material or product hazardous under the regulations adopted pursuant to HSC 25140 and 25141, if it were a waste, and the means by which the material is beneficially used.

Violation Notes: Returned to compliance on 04/22/2019. OBSERVATION: The generator failed to provide all required information for recyclable material to claim the exclusion or exemption for that material. Observed eleven unlabeled 55-gallon drums of oily/soapy water to be reused for annual maintenance. All recyclable materials shall be labeled properly as ERM and proper notifications made via CERS. CORRECTIVE ACTION: The generator shall immediatly provide all required information for every recyclable material for which the generator wishes to claim the exclusion or exemption and provide that information every two years. If the generator cannnot provide the required information the materials must immediatly be handled as a hazardous waste.
Violation Division: Los Angeles County Fire Department
Violation Program: HWRecycler
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-18-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted by James Hughes(Vice President)
Eval Division: Los Angeles County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-18-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted by James Hughes(Vice President)
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-18-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Recyclable inspection
Eval Division: Los Angeles County Fire Department
Eval Program: HWRecycler

HUGHES BROS AIRCRAFTERS INC (Continued) **U001563665**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-18-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted by James Hughes(Vice President)
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-24-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Michael Hall
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-24-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Michael Hall
Eval Division: Los Angeles County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-24-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Michael Hall
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-24-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Michael Hall
Eval Division: Los Angeles County Fire Department
Eval Program: HWRecycler
Eval Source: CERS

Coordinates:
Site ID: 123461
Facility Name: HUGHES BROS AIRCRAFTERS INC
Env Int Type Code: HMBP
Program ID: 10289566
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.928220
Longitude: -118.169320

HUGHES BROS AIRCRAFTERS INC (Continued) **U001563665**

Affiliation:

Affiliation Type Desc:	Company Official
Entity Name:	Ronald Hayes
Entity Title:	Consultant
Affiliation Address:	PO BOX 4759
Affiliation City:	ORANGE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4000

Affiliation Type Desc:	Technical Contact
Entity Name:	Albert Chung
Entity Title:	Not reported
Affiliation Address:	PO BOX 4759
Affiliation City:	ORANGE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	3109660342

Affiliation Type Desc:	Identification Signer
Entity Name:	Tim Whitaker
Entity Title:	General Manager, Hughes Bros.
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Hughes Bros. Aircrafters, Inc.
Entity Title:	Not reported
Affiliation Address:	11010 GARFIELD PL
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90280
Affiliation Phone:	(323) 773-4541

Affiliation Type Desc:	Environmental Contact
Entity Name:	Tim Whitaker
Entity Title:	Not reported
Affiliation Address:	PO Box 4759
Affiliation City:	ORANGE
Affiliation State:	CA

HUGHES BROS AIRCRAFTERS INC (Continued) **U001563665**

Affiliation Country: Not reported
Affiliation Zip: 92863
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Hughes Bros. Aircrafters, Inc
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (714) 357-9153

Affiliation Type Desc: Document Preparer
Entity Name: TIM WHITAKER
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: PO Box 4759
Affiliation City: Orange
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92863
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: HUGHES BROS AIRCRAFTERS INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Gemini Land LLC
Entity Title: Not reported
Affiliation Address: 11010 GARFIELD PL
Affiliation City: SOUTH GATE
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90280
Affiliation Phone: (323) 773-4541

Affiliation Type Desc: Public Contact
Entity Name: TIM WHITAKER
Entity Title: Not reported

HUGHES BROS AIRCRAFTERS INC (Continued) **U001563665**

Affiliation Address:	PO BOX 4759
Affiliation City:	ORANGE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	3237734541

U90 **AST** **A100345235**
WNW **5530 BORWICK AVE** **N/A**
1/8-1/4 **SOUTH GATE, CA**
0.197 mi.
1038 ft. **Site 4 of 5 in cluster U**

Relative: AST:
Higher

Name:	Not reported
Address:	5530 BORWICK AVE
City/Zip:	SOUTH GATE,
Certified Unified Program Agencies:	Los Angeles County
Owner:	SHERWIN INC
Total Gallons:	3702
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

Actual:
90 ft.

U91 **SHERWIN INCORPORATED** **RCRA-SQG** **1000371808**
WNW **5530 BORWICK AVE** **AST** **CAD982016263**
1/8-1/4 **SOUTH GATE, CA 90280** **CERS HAZ WASTE**
0.197 mi. **CERS TANKS**
1038 ft. **Site 5 of 5 in cluster U** **FINDS**
EMI
Relative: **HAZNET**
Higher **NPDES**
Actual: **CIWQS**
90 ft. **CERS**
HWTS

RCRA-SQG:

Date Form Received by Agency:		1987-07-23 00:00:00.0
Handler Name:	SHERWIN INCORPORATED	
Handler Address:		5530 BORWICK AVE
Handler City,State,Zip:		SOUTH GATE, CA 90280
EPA ID:		CAD982016263
Contact Name:		ENVIRONMENTAL MANAGER
Contact Address:		5530 BORWICK AVE
Contact City,State,Zip:		SOUTH GATE, CA 90280
Contact Telephone:		213-861-6324
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		CA
State District:		3
Mailing Address:		BORWICK AVE
Mailing City,State,Zip:		SOUTH GATE, CA 90280
Owner Name:		SHERWIN INCORPORATED
Owner Type:		Private
Operator Name:		NOT REQUIRED
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N

SHERWIN INCORPORATED (Continued) **1000371808**

Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2000-09-15 17:30:04.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SHERWIN INCORPORATED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED

SHERWIN INCORPORATED (Continued) **1000371808**

Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1987-07-23 00:00:00.0
Handler Name: SHERWIN INCORPORATED
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

AST:
Name: SHERWIN INC
Address: 5530 BORWICK AVE
City/Zip: SOUTH GATE,90280
Certified Unified Program Agencies: Not reported
Owner: RON SHERWIN
Total Gallons: Not reported
CERSID: 10290349
Facility ID: LACoFA0005559
Business Name: SHERWIN INC
Phone: (562) 861-6324
Fax: Not reported
Mailing Address: 5530 BORWICK AVE
Mailing Address City: SOUTH GATE
Mailing Address State: CA
Mailing Address Zip Code: 90280
Operator Name: ROBERT SIEGEL
Operator Phone: (562) 861-6324
Owner Phone: (562) 861-6324
Owner Mail Address: 5530 BORWICK AVE
Owner State: CA
Owner Zip Code: 90280
Owner Country: United States
Property Owner Name: Not reported
Property Owner Phone: Not reported

SHERWIN INCORPORATED (Continued) **1000371808**

Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: CAD980216263

CERS HAZ WASTE:
Name: SHERWIN INC
Address: 5530 BORWICK AVE
City,State,Zip: SOUTH GATE, CA 90280
Site ID: 402075
CERS ID: 10290349
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: SHERWIN INC
Address: 5530 BORWICK AVE
City,State,Zip: SOUTH GATE, CA 90280
Site ID: 402075
CERS ID: 10290349
CERS Description: Aboveground Petroleum Storage

FINDS:
Registry ID: 110002777148

Click Here:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.
STATE MASTER

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

EMI:
Name: SHERWIN INCORPORATED
Address: 5530 BORWICK AVE
City,State,Zip: SOUTH GATE, CA 902800000
Year: 1987

SHERWIN INCORPORATED (Continued) **1000371808**

County Code:	19
Air Basin:	SC
Facility ID:	55315
Air District Name:	SC
SIC Code:	2851
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SHERWIN INCORPORATED
Address:	5530 BORWICK AVE
City,State,Zip:	SOUTH GATE, CA 902800000
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	55315
Air District Name:	SC
SIC Code:	2851
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HAZNET:

Name:	SHERWIN INCORPORATED
Address:	5530 BORWICK AVE
Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 902800000
Contact:	ROBERT SIEGEL/LAB DIR
Telephone:	5628616324
Mailing Name:	Not reported
Mailing Address:	5530 BORWICK AVE
Year:	2018
Gepaid:	CAD982016263
TSD EPA ID:	CAD044429835
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.85800
Year:	2017
Gepaid:	CAD982016263
TSD EPA ID:	CAD044429835

SHERWIN INCORPORATED (Continued) **1000371808**

CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.748

Year: 2016
Gepaid: CAD982016263
TSD EPA ID: CAD044429835
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.11

Year: 2015
Gepaid: CAD982016263
TSD EPA ID: CAD044429835
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.748

Year: 2014
Gepaid: CAD982016263
TSD EPA ID: CAD044429835
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.428

Year: 2013
Gepaid: CAD982016263
TSD EPA ID: CAD044429835
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.496

Year: 2012
Gepaid: CAD982016263
TSD EPA ID: CAD044429835
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 2.244

Year: 2011
Gepaid: CAD982016263
TSD EPA ID: CAD044429835
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.7208

Year: 2010
Gepaid: CAD982016263
TSD EPA ID: CAD044429835
CA Waste Code: 343 - Unspecified organic liquid mixture

SHERWIN INCORPORATED (Continued) **1000371808**

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.68

Year: 2010
Gepaid: CAD982016263
TSD EPA ID: NVT330010000
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.4455

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

Additional Info:
Year: 2017
Gen EPA ID: CAD982016263

Shipment Date: 20170912
Creation Date: 5/30/2018 18:32:48
Receipt Date: 20170921
Manifest ID: 017361540JJK
Trans EPA ID: CAR000188201
Trans Name: ENVIROSERV
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835
Trans Name: CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: F003
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.748
Waste Quantity: 220
Quantity Unit: G
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2002
Gen EPA ID: CAD982016263

Shipment Date: 20021204
Creation Date: 3/16/2007 18:30:20
Receipt Date: 20021205
Manifest ID: 22026346
Trans EPA ID: CAR000047696
Trans Name: Not reported
Trans 2 EPA ID: Not reported

SHERWIN INCORPORATED (Continued) **1000371808**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020321
Creation Date:	7/17/2002 18:34:07
Receipt Date:	20020325
Manifest ID:	21620234
Trans EPA ID:	CA0000970392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.456
Waste Quantity:	912
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAD982016263

Shipment Date:	20110513
Creation Date:	10/1/2011 18:30:46
Receipt Date:	20110525
Manifest ID:	008461205JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

SHERWIN INCORPORATED (Continued) **1000371808**

Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.7208
Waste Quantity:	212
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAD982016263
Shipment Date:	20121218
Creation Date:	3/19/2013 22:15:10
Receipt Date:	20130102
Manifest ID:	010951300JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.748
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120918
Creation Date:	11/22/2012 22:15:21
Receipt Date:	20120929
Manifest ID:	010562427JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

SHERWIN INCORPORATED (Continued) **1000371808**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.748
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120322
Creation Date:	5/30/2012 20:30:19
Receipt Date:	20120403
Manifest ID:	009533178JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.748
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAD982016263
Shipment Date:	20150724
Creation Date:	9/11/2015 22:15:30
Receipt Date:	20150730
Manifest ID:	014550426JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.748
Waste Quantity:	220

SHERWIN INCORPORATED (Continued) **1000371808**

Quantity Unit: G
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2009
Gen EPA ID: CAD982016263

Shipment Date: 20090825
Creation Date: 11/3/2009 18:30:08
Receipt Date: 20090908
Manifest ID: 006055616JJK
Trans EPA ID: CAR000188201
Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBOR ENVIROMENTAL SVCS
TSDF EPA ID: CAD044429835
Trans Name: CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: F003
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.748
Waste Quantity: 220
Quantity Unit: G
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20090424
Creation Date: 8/12/2009 18:30:08
Receipt Date: 20090504
Manifest ID: 005774849JJK
Trans EPA ID: CAR000188201
Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBORS
TSDF EPA ID: CAD044429835
Trans Name: CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: F003
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.748
Waste Quantity: 220
Quantity Unit: G
Additional Code 1: D001
Additional Code 2: Not reported

SHERWIN INCORPORATED (Continued) **1000371808**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAD982016263
Shipment Date:	20131227
Creation Date:	5/1/2014 22:14:57
Receipt Date:	20140109
Manifest ID:	012208695JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.748
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130614
Creation Date:	9/5/2013 22:15:31
Receipt Date:	20130625
Manifest ID:	011516748JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.748
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SHERWIN INCORPORATED (Continued) **1000371808**

Additional Info:

Year:	2001
Gen EPA ID:	CAD982016263
Shipment Date:	20011220
Creation Date:	2/26/2002 0:00:00
Receipt Date:	20011227
Manifest ID:	21777544
Trans EPA ID:	CAR000047696
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.88
Waste Quantity:	1760
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011220
Creation Date:	7/22/2002 18:31:22
Receipt Date:	20011221
Manifest ID:	21777543
Trans EPA ID:	CAR000047696
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	726 - Liquids with nickel > 134 mg/l
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.275
Waste Quantity:	550
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010827
Creation Date:	11/1/2001 0:00:00
Receipt Date:	20010830
Manifest ID:	21152115
Trans EPA ID:	CAR000047696

SHERWIN INCORPORATED (Continued) **1000371808**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010612
Creation Date:	8/29/2001 0:00:00
Receipt Date:	20010614
Manifest ID:	21180021
Trans EPA ID:	CAR000047696
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.5445
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAD982016263

Shipment Date:	19991217
Creation Date:	2/15/2000 0:00:00
Receipt Date:	19991221
Manifest ID:	99586741
Trans EPA ID:	CAD009230244
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported

SHERWIN INCORPORATED (Continued) **1000371808**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.693
Waste Quantity:	210
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAD982016263
Shipment Date:	20141211
Creation Date:	3/27/2015 22:15:05
Receipt Date:	20141218
Manifest ID:	013792425JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.748
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140616
Creation Date:	8/17/2014 22:15:17
Receipt Date:	20140624
Manifest ID:	013193230JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F003

SHERWIN INCORPORATED (Continued) **1000371808**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.68
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAD982016263
Shipment Date:	20060929
Creation Date:	4/19/2007 18:30:50
Receipt Date:	20061006
Manifest ID:	001409925JJK
Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	TERIS - WEST
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.496
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060526
Creation Date:	12/20/2006 18:30:06
Receipt Date:	20060602
Manifest ID:	25176767
Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAD982030173
Trans 2 Name:	ECOLOGY CONTROL INDUSTRIES
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D007
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.15
Waste Quantity:	300

SHERWIN INCORPORATED (Continued) **1000371808**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060526
Creation Date:	12/20/2006 18:30:52
Receipt Date:	20060531
Manifest ID:	25176766
Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	TERIS WEST
TSDF Alt EPA ID:	CAD044429835
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	1.122
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060203
Creation Date:	5/5/2006 18:31:40
Receipt Date:	20060209
Manifest ID:	25105423
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENV SVCS LLC AZUSA
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.726
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003

SHERWIN INCORPORATED (Continued) **1000371808**

Gen EPA ID:	CAD982016263
Shipment Date:	20031125
Creation Date:	8/9/2004 8:46:56
Receipt Date:	20031204
Manifest ID:	22918409
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENV SVCS LLC AZUSA
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.66
Waste Quantity:	1320
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030407
Creation Date:	7/13/2003 18:31:11
Receipt Date:	20030410
Manifest ID:	22690234
Trans EPA ID:	CAR000047696
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.7425
Waste Quantity:	225
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAD982016263
Shipment Date:	20040621
Creation Date:	10/29/2004 7:58:42
Receipt Date:	20040624

SHERWIN INCORPORATED (Continued) **1000371808**

Manifest ID:	23823414
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENV SVCS LLC AZUSA
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAD982016263
Shipment Date:	20071025
Creation Date:	2/4/2008 18:30:20
Receipt Date:	20071103
Manifest ID:	003574520JJK
Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.496
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070406
Creation Date:	8/23/2007 18:30:20
Receipt Date:	20070411
Manifest ID:	001967455JJK
Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported

SHERWIN INCORPORATED (Continued) **1000371808**

Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835
Trans Name: CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: F003
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 1.496
Waste Quantity: 440
Quantity Unit: G
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2015
Gen EPA ID: CAD982016263

Shipment Date: 20150724
Creation Date: 9/11/2015 22:15:30
Receipt Date: 20150730
Manifest ID: 014550426JJK
Trans EPA ID: CAR000188201
Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835
Trans Name: CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: F003
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.748
Waste Quantity: 220
Quantity Unit: G
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2005
Gen EPA ID: CAD982016263

Shipment Date: 20050613
Creation Date: 8/17/2005 18:33:44
Receipt Date: 20050616
Manifest ID: 24331384
Trans EPA ID: CAR000047696

SHERWIN INCORPORATED (Continued) **1000371808**

Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENV SVCS LLC AZUSA
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.8
Waste Quantity:	1600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAD982016263
Shipment Date:	20080806
Creation Date:	10/21/2008 18:30:24
Receipt Date:	20080818
Manifest ID:	004213815JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVCS
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.748
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080530
Creation Date:	9/3/2008 18:30:08
Receipt Date:	20080607
Manifest ID:	004200706JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVS
TSDF EPA ID:	CAD044429835

SHERWIN INCORPORATED (Continued) **1000371808**

Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.748
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080304
Creation Date:	6/4/2008 18:30:08
Receipt Date:	20080315
Manifest ID:	003948156JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVCS
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.561
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080304
Creation Date:	6/4/2008 18:30:08
Receipt Date:	20080315
Manifest ID:	003948157JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVCS
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

SHERWIN INCORPORATED (Continued) **1000371808**

Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080122
Creation Date:	4/3/2008 18:30:24
Receipt Date:	20080201
Manifest ID:	003577439JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.748
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAD982016263
Shipment Date:	20001215
Creation Date:	3/6/2001 0:00:00
Receipt Date:	20001220
Manifest ID:	20509078
Trans EPA ID:	CAR000047696
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.44
Waste Quantity:	880
Quantity Unit:	P
Additional Code 1:	Not reported

SHERWIN INCORPORATED (Continued) **1000371808**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000710
Creation Date:	8/28/2000 0:00:00
Receipt Date:	20000713
Manifest ID:	20134975
Trans EPA ID:	CAD009230244
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	1.6335
Waste Quantity:	495
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000616
Creation Date:	8/9/2000 0:00:00
Receipt Date:	20000622
Manifest ID:	20135037
Trans EPA ID:	CAD009230244
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.726
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAD982016263

SHERWIN INCORPORATED (Continued) **1000371808**

Shipment Date:	20100621
Creation Date:	10/8/2010 18:30:08
Receipt Date:	20100706
Manifest ID:	007465126JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.68
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100225
Creation Date:	11/30/2010 18:30:08
Receipt Date:	20100303
Manifest ID:	006076920JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	ENGLUND EQUIPMENT CO
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.4455
Waste Quantity:	135
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NPDES:

Name:	SHERWIN INC
Address:	5530 BORWICK AVE
City,State,Zip:	SOUTH GATE, CA 90280
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4

SHERWIN INCORPORATED (Continued) **1000371808**

Agency Number:	0
Regulatory Measure ID:	313091
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I020513
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/23/2006
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	5530 Borwick Ave
Discharge Name:	Sherwin Inc
Discharge City:	South Gate
Discharge State:	California
Discharge Zip:	90280
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	313091
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I020513
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	10/23/2006
Status:	Active
Status Date:	10/23/2006
Place Size:	33540
Place Size Unit:	SqFt
Contact:	Robert Siegel
Contact Title:	Not reported
Contact Phone:	562-861-6324
Contact Phone Ext:	Not reported
Contact Email:	robert.siegel@sherwininc.com
Operator Name:	Sherwin Inc
Operator Address:	Not reported
Operator City:	Not reported

SHERWIN INCORPORATED (Continued) **1000371808**

Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Private Individual
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Pacific Ocean
Certifier:	robert siegel
Certifier Title:	laboratory director
Certification Date:	27-MAR-15
Primary Sic:	2899-Chemicals and Chemical Preparations, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	313091
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I020513
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/23/2006
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported

SHERWIN INCORPORATED (Continued) **1000371808**

Discharge Name:	Sherwin Inc
Discharge Address:	5530 Borwick Ave
Discharge City:	South Gate
Discharge State:	California
Discharge Zip:	90280
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported

SHERWIN INCORPORATED (Continued) **1000371808**

Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	SHERWIN INC
Address:	5530 BORWICK AVE
City,State,Zip:	SOUTH GATE, CA 90280
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I020513
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	10/23/2006
Operator Name:	Sherwin Inc
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	313091
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I020513
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	10/23/2006

SHERWIN INCORPORATED (Continued) **1000371808**

Status:	Active
Status Date:	10/23/2006
Place Size:	33540
Place Size Unit:	SqFt
Contact:	Robert Siegel
Contact Title:	Not reported
Contact Phone:	562-861-6324
Contact Phone Ext:	Not reported
Contact Email:	robert.siegel@sherwininc.com
Operator Name:	Sherwin Inc
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Private Individual
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Pacific Ocean
Certifier:	robert siegel
Certifier Title:	laboratory director
Certification Date:	27-MAR-15
Primary Sic:	2899-Chemicals and Chemical Preparations, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active

SHERWIN INCORPORATED (Continued) **1000371808**

Agency Number:	0
Region:	4
Regulatory Measure ID:	313091
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I020513
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/23/2006
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Sherwin Inc
Discharge Address:	5530 Borwick Ave
Discharge City:	South Gate
Discharge State:	California
Discharge Zip:	90280
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported

SHERWIN INCORPORATED (Continued) **1000371808**

Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	SHERWIN INC
Address:	5530 BORWICK AVE
City,State,Zip:	SOUTH GATE, CA 90280
Agency:	Sherwin Inc
Agency Address:	5530 Borwick Ave, South Gate, CA 90280
Place/Project Type:	Industrial - Chemicals and Chemical Preparations, NEC
SIC/NAICS:	2899
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I020513
NPDES Number:	CAS000001
Adoption Date:	01/01/1900
Effective Date:	10/23/2006
Termination Date:	01/01/1900
Expiration/Review Date:	01/01/1900
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.9261
Longitude:	-118.17294

CERS:

Name:	SHERWIN INC
Address:	5530 BORWICK AVE
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	402075
CERS ID:	10290349
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	402075
Site Name:	SHERWIN INC

SHERWIN INCORPORATED (Continued) **1000371808**

Violation Date:	11-26-2009
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient BMP Implementation
Violation Notes:	227.00 mg/L of TSS was detected at the sample location, N Outfall, on 11/26/2009 .
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS
Site ID:	402075
Site Name:	SHERWIN INC
Violation Date:	02-04-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 02/11/2015. OBSERVATION: The facility has not submitted the Hazardous Materials Inventory Chemical Description page for [LIST MATERIALS] to the CUPA. CORRECTIVE ACTION: Complete and submit the Hazardous Materials Inventory Chemical Description page for all materials listed above electronically in the California Environmental Reporting System (CERS).
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-04-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was given by Robert Siegel(Lab. Director) No signifcant violations was observed at the time of inspection.
Eval Division:	Los Angeles County Fire Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-04-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was granted by Robert Siegel(lab. Director) No significant violations was observed at the time of inspection.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-04-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was granted by Roert Siegel(lab. Director) An NOV was issued for inadequate submittal of hazardous materials inventory.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP

SHERWIN INCORPORATED (Continued) **1000371808**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-07-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted by Robert Siegel(Vice President of Operations)
Eval Division: Los Angeles County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-07-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted by Robert Siegel(Vice President of Operations)
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-07-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted by Robert Siegel(Vice President of Operations)
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-11-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Office abatement
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 402075
Site Name: SHERWIN INC
Site Address: 5530 BORWICK AVE
Site City: SOUTH GATE
Site Zip: 90280
Enf Action Date: 02-25-2010
Enf Action Type: Staff Enforcement Letter
Enf Action Description: Staff Enforcement Letter
Enf Action Notes: The letter, AR Review - Benchmark Exceedance, was sent to ensure that the permittee will develop and implement the BMPs to reduce or prevent pollutants in SW discharges. Letter also required permittee to submit evidence of implemented additional BMPs and SWPPP amendments if the permittee is already implementing the BMPs.
Enf Action Division: Water Boards
Enf Action Program: INDSTW

SHERWIN INCORPORATED (Continued) **1000371808**

Enf Action Source: SMARTS

Coordinates:
Site ID: 402075
Facility Name: SHERWIN INC
Env Int Type Code: APSA
Program ID: 10290349
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.925660
Longitude: -118.172450

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 5530 Borwick Ave.
Affiliation City: South Gate
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90280
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: SHERWIN INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Robert siegel
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: ROBERT SIEGEL
Entity Title: LABORATORY DIRECTOR
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: ROBERT SIEGEL
Entity Title: Not reported

SHERWIN INCORPORATED (Continued) **1000371808**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 861-6324
Affiliation Type Desc:	Owner/Operator
Entity Name:	Sherwin Inc
Entity Title:	Operator
Affiliation Address:	5530 Borwick Ave
Affiliation City:	South Gate
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Ron Sherwin
Entity Title:	Not reported
Affiliation Address:	5530 Borwick Ave
Affiliation City:	South Gate
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90280
Affiliation Phone:	(562) 861-6324
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4000
Affiliation Type Desc:	Environmental Contact
Entity Name:	ROBERT SIEGEL
Entity Title:	Not reported
Affiliation Address:	5530 Borwick Ave
Affiliation City:	South Gate
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	RON SHERWIN
Entity Title:	Not reported
Affiliation Address:	5530 Borwick Ave.
Affiliation City:	South Gate
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90280
Affiliation Phone:	(562) 861-6324

SHERWIN INCORPORATED (Continued) **1000371808**

Name: SHERWIN INC
Address: 5530 BORWICK AVE
City,State,Zip: SOUTH GATE, CA 90280
Site ID: 402075
CERS ID: 642148
CERS Description: Industrial Facility Storm Water

Violations:
Site ID: 402075
Site Name: SHERWIN INC
Violation Date: 11-26-2009
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: 227.00 mg/L of TSS was detected at the sample location, N Outfall, on 11/26/2009 .
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 402075
Site Name: SHERWIN INC
Violation Date: 02-04-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 02/11/2015. OBSERVATION: The facility has not submitted the Hazardous Materials Inventory Chemical Description page for [LIST MATERIALS] to the CUPA. CORRECTIVE ACTION: Complete and submit the Hazardous Materials Inventory Chemical Description page for all materials listed above electronically in the California Environmental Reporting System (CERS).
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-04-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was given by Robert Siegel(Lab. Director) No signifcant violations was observed at the time of inspection.
Eval Division: Los Angeles County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-04-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted by Robert Siegel(lab. Director) No significant violations was observed at the time of inspection.
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

SHERWIN INCORPORATED (Continued) **1000371808**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-04-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was granted by Roert Siegel(lab. Director) An NOV was issued for inadequate submittal of hazardous materials inventory.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-07-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was granted by Robert Siegel(Vice President of Operations)
Eval Division:	Los Angeles County Fire Department
Eval Program:	APSA
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-07-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was granted by Robert Siegel(Vice President of Operations)
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-07-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was granted by Robert Siegel(Vice President of Operations)
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	02-11-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Office abatement
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Enforcement Action:

Site ID:	402075
Site Name:	SHERWIN INC
Site Address:	5530 BORWICK AVE
Site City:	SOUTH GATE
Site Zip:	90280
Enf Action Date:	02-25-2010

SHERWIN INCORPORATED (Continued) **1000371808**

Enf Action Type: Staff Enforcement Letter
Enf Action Description: Staff Enforcement Letter
Enf Action Notes: The letter, AR Review - Benchmark Exceedance, was sent to ensure that the permittee will develop and implement the BMPs to reduce or prevent pollutants in SW discharges. Letter also required permittee to submit evidence of implemented additional BMPs and SWPPP amendments if the permittee is already implementing the BMPs.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Coordinates:
Site ID: 402075
Facility Name: SHERWIN INC
Env Int Type Code: APSA
Program ID: 10290349
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.925660
Longitude: -118.172450

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 5530 Borwick Ave.
Affiliation City: South Gate
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90280
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: SHERWIN INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Robert siegel
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: ROBERT SIEGEL
Entity Title: LABORATORY DIRECTOR
Affiliation Address: Not reported

SHERWIN INCORPORATED (Continued) **1000371808**

Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: ROBERT SIEGEL
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (562) 861-6324

Affiliation Type Desc: Owner/Operator
Entity Name: Sherwin Inc
Entity Title: Operator
Affiliation Address: 5530 Borwick Ave
Affiliation City: South Gate
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90280
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Ron Sherwin
Entity Title: Not reported
Affiliation Address: 5530 Borwick Ave
Affiliation City: South Gate
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90280
Affiliation Phone: (562) 861-6324

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4000

Affiliation Type Desc: Environmental Contact
Entity Name: ROBERT SIEGEL
Entity Title: Not reported
Affiliation Address: 5530 Borwick Ave
Affiliation City: South Gate
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90280
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner

SHERWIN INCORPORATED (Continued) **1000371808**

Entity Name:	RON SHERWIN
Entity Title:	Not reported
Affiliation Address:	5530 Borwick Ave.
Affiliation City:	South Gate
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90280
Affiliation Phone:	(562) 861-6324

HWTS:

Name:	SHERWIN INCORPORATED
Address:	5530 BORWICK AVE
Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 902800000
EPA ID:	CAD982016263
Inactive Date:	Not reported
Create Date:	06/17/1988
Last Act Date:	08/24/2020
Mailing Name:	Not reported
Mailing Address:	5530 BORWICK AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SOUTH GATE, CA 902800000
Owner Name:	SHERWIN INC
Owner Address:	5530 BORWICK AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	SOUTH GATE, CA 902800000
Contact Name:	ROBERT SIEGEL/LAB DIR
Contact Address:	5530 BORWICK AVE
Contact Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 90280

NAICS:

EPA ID:	CAD982016263
Create Date:	2004-10-20 10:23:57.043
NAICS Code:	325199
NAICS Description:	All Other Basic Organic Chemical Manufacturing
Issued EPA ID Date:	1988-06-17 00:00:00
Inactive Date:	Not reported
Facility Name:	SHERWIN INCORPORATED
Facility Address:	5530 BORWICK AVE
Facility Address 2:	Not reported
Facility City:	SOUTH GATE
Facility County:	Not reported
Facility State:	CA
Facility Zip:	902800000

R92
NE
1/8-1/4
0.200 mi.
1054 ft.

JUDICIAL COUNCIL OF CALIFORNIA
7500 EAST IMPERIAL HIGHWAY
DOWNEY, CA 90242

Site 5 of 5 in cluster R

RCRA NonGen / NLR | **1026469268** | **CAC003074726**

Relative:
Higher

Actual:
97 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2020-07-14 00:00:00.0
Handler Name:	JUDICIAL COUNCIL OF CALIFORNIA
Handler Address:	7500 EAST IMPERIAL HIGHWAY
Handler City,State,Zip:	DOWNEY, CA 90242
EPA ID:	CAC003074726
Contact Name:	H. IORGA - JUDICIAL COUNCIL OF CA
Contact Address:	2860 GATEWAY OAKS DRIVE
Contact City,State,Zip:	SACRAMENTO, CA 95833
Contact Telephone:	916-263-1541
Contact Fax:	Not reported
Contact Email:	EHS@JUD.CA.GOV
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	2860 GATEWAY OAKS DRIVE
Mailing City,State,Zip:	SACRAMENTO, CA 95833
Owner Name:	JUDICIAL COUNCIL OF CALIFORNIA
Owner Type:	Other
Operator Name:	H. IORGA - JUDICIAL COUNCIL OF CA
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

JUDICIAL COUNCIL OF CALIFORNIA (Continued) **1026469268**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-08-14 15:09:03.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	H. IORGA - JUDICIAL COUNCIL OF CA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2860 GATEWAY OAKS DRIVE
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95833
Owner/Operator Telephone:	916-263-1541
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JUDICIAL COUNCIL OF CALIFORNIA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2860 GATEWAY OAKS DRIVE
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95833
Owner/Operator Telephone:	888-225-3583
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

JUDICIAL COUNCIL OF CALIFORNIA (Continued) **1026469268**

Historic Generators:
Receive Date: 2020-07-14 00:00:00.0
Handler Name: JUDICIAL COUNCIL OF CALIFORNIA
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 922110
NAICS Description: COURTS

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

W93 **POWER AXLE CORP** **RCRA-SQG** **1000209852**
NW **11011 GARFIELD PL** **FINDS** **CAD981682305**
1/8-1/4 **SOUTH GATE, CA 90280** **ECHO**
0.201 mi.
1061 ft. **Site 1 of 2 in cluster W**

Relative: **Higher**
Actual: **96 ft.**

RCRA-SQG:
Date Form Received by Agency: 1991-07-23 00:00:00.0
Handler Name: POWER AXLE CORP
Handler Address: 11011 GARFIELD PL
Handler City,State,Zip: SOUTH GATE, CA 90280
EPA ID: CAD981682305
Contact Name: TOM WATSON
Contact Address: 11011 GARFIELD PL
Contact City,State,Zip: SOUTH GATE, CA 90280
Contact Telephone: 213-604-0066
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: CA
State District: 3
Mailing Address: GARFIELD PL
Mailing City,State,Zip: SOUTH GATE, CA 90280
Owner Name: ED ISHII

POWER AXLE CORP (Continued) **1000209852**

Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2000-09-15 17:29:54.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported

POWER AXLE CORP (Continued) **1000209852**

Sub-Part P Indicator: Not reported

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: ED ISHII
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NOT REQUIRED
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1991-07-23 00:00:00.0
Handler Name: POWER AXLE CORP
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002750443

POWER AXLE CORP (Continued) **1000209852**

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:

Envid:	1000209852
Registry ID:	110002750443
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002750443
Name:	POWER AXLE CORP
Address:	11011 GARFIELD PL
City,State,Zip:	SOUTH GATE, CA 90280

V94 **STEWART MILLS CONSTRUCTION** **SWEEPS UST** **S106932605**
NNW **10960 E GARFIELD AVE** **N/A**
1/8-1/4 **SOUTH GATE, CA**
0.203 mi.
1070 ft. **Site 4 of 4 in cluster V**

Relative:
Higher

Actual:
97 ft.

SWEEPS UST:

Name:	STEWART MILLS CONSTRUCTION
Address:	10960 E GARFIELD AVE
City:	SOUTH GATE
Status:	Active
Comp Number:	13921
Number:	9
Board Of Equalization:	Not reported
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

95
SW
1/8-1/4
0.211 mi.
1112 ft.

ALICIA ESTRADA
11725 GARFIELD AVENUE
SOUTH GATE, CA 90280

RCRA NonGen / NLR

1026473876
CAC003079558

Relative:
Lower

Actual:
83 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2020-08-17 00:00:00.0
Handler Name: ALICIA ESTRADA	
Handler Address:	11725 GARFIELD AVENUE
Handler City,State,Zip:	SOUTH GATE, CA 90280
EPA ID:	CAC003079558
Contact Name:	ALICIA ESTRADA
Contact Address:	11725 GARFIELD AVENUE
Contact City,State,Zip:	SOUTH GATE, CA 90280
Contact Telephone:	323-697-2681
Contact Fax:	Not reported
Contact Email:	CRISTAL.TEECOR@YAHOO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	11725 GARFIELD AVENUE
Mailing City,State,Zip:	SOUTH GATE, CA 90280
Owner Name:	ALICIA ESTRADA
Owner Type:	Other
Operator Name:	ALICIA ESTRADA
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

ALICIA ESTRADA (Continued) **1026473876**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-09-04 15:30:49.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ALICIA ESTRADA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	11725 GARFIELD AVENUE
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280
Owner/Operator Telephone:	323-697-2681
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ALICIA ESTRADA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	11725 GARFIELD AVENUE
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280
Owner/Operator Telephone:	323-697-2681
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

ALICIA ESTRADA (Continued) **1026473876**

Historic Generators:
Receive Date: 2020-08-17 00:00:00.0
Handler Name: ALICIA ESTRADA
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

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

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

X96 **ASTRO ALUMINUM TREATING CO, INC** **RCRA-LQG** **1000365597**
NW **11040 PALMER AVE** **LUST** **CAD981379043**
1/8-1/4 **SOUTH GATE, CA 90280** **CERS HAZ WASTE**
0.211 mi. **SWEEPS UST**
1114 ft. **Site 1 of 2 in cluster X** **HIST UST**
US AIRS
Relative: Higher **Cortese**
EMI
Actual: 94 ft. **HAZNET**
HIST CORTESE
LOS ANGELES CO. HMS
NPDES
WDS
CIWQS
CERS
HWTS

RCRA-LQG:
Date Form Received by Agency: 2020-02-28 00:00:00.0
Handler Name: ASTRO ALUMINUM TREATING CO, INC
Handler Address: 11040 PALMER AVE
Handler City,State,Zip: SOUTH GATE, CA 90280
EPA ID: CAD981379043
Contact Name: JOHN SULENTOR
Contact Address: 11040 PALMER AVE
Contact City,State,Zip: SOUTH GATE, CA 90280
Contact Telephone: 562-923-4344
Contact Fax: Not reported
Contact Email: JSULENTOR@ASTROALUMINUM.COM
Contact Title: EHS MANAGER
EPA Region: 09

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Land Type:	Other
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2019
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	3
Mailing Address:	11040 PALMER AVE
Mailing City,State,Zip:	SOUTH GATE, CA 90280
Owner Name:	MARK DICKSON
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-10-19 14:11:41.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MARK DICKSON
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MARK DICKSON
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2020-02-28 00:00:00.0
Handler Name: ASTRO ALUMINUM TREATING CO, INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 1986-02-04 00:00:00.0
Handler Name: ASTRO ALUMINUM TREATING CO, INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 332811
NAICS Description: METAL HEAT TREATING

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

LUST:
Name: ASTRO ALUMINUM TREATING CO.
Address: 11040 PALMER AVE

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

City,State,Zip: SOUTH GATE, CA 90280
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603705060
Global Id: T0603705060
Latitude: 33.9282069
Longitude: -118.1713073
Status: Completed - Case Closed
Status Date: 12/10/1996
Case Worker: YR
RB Case Number: R-11643
Local Agency: LOS ANGELES COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0603705060
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Global Id: T0603705060
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603705060
Action Type: Other
Date: 08/16/1984
Action: Leak Reported

LUST:
Global Id: T0603705060
Status: Open - Case Begin Date
Status Date: 08/16/1984

Global Id: T0603705060
Status: Open - Site Assessment
Status Date: 11/08/1984

Global Id: T0603705060
Status: Completed - Case Closed
Status Date: 12/10/1996

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	R-11643	
Status:	Case Closed	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603705060	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19000	
Cross Street:	Not reported	
Enforcement Type:	Not reported	
Date Leak Discovered:	Not reported	
Date Leak First Reported:		8/16/1984
Date Leak Record Entered:	Not reported	
Date Confirmation Began:	11/8/1984	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		5/23/1989
Date the Case was Closed:		12/10/1996
How Leak Discovered:	Inventory Control	
How Leak Stopped:	Not reported	
Cause of Leak:	Not reported	
Leak Source:	Not reported	
Operator:	OLD CASE #902800025	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		2336.77982171044081822925204 27
Source of Cleanup Funding:		Not reported
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	ASTRO ALUMINUM TREATING CO.	
RP Address:	11040 PALMER AVE., SOUTH GATE, CA 90280	
Program:	LUST	
Lat/Long:	33.9282069 / -1	
Local Agency Staff:	Not reported	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Assigned Name: Not reported
Summary: FILE REENTERED INTO COMPUTER DATABASE ON 5/23/89. THE SOLVENT (CODE#13) REFERRED IS 1,1,1 TRICHLOROETHANE(TCA).

CERS HAZ WASTE:
Name: ASTRO ALUMINUM TREATING CO.
Address: 11040 PALMER AVE
City,State,Zip: SOUTH GATE, CA 90280
Site ID: 7176
CERS ID: 10281721
CERS Description: Hazardous Waste Generator

Name: ASTRO ALUMINUM TREATING CO.
Address: 11040 PALMER AVE
City,State,Zip: SOUTH GATE, CA 90280
Site ID: 7176
CERS ID: 10281721
CERS Description: Hazardous Waste Onsite Treatment

SWEEPS UST:
Name: ASTRO ALUMINUM TREATING CO
Address: 11040 PALMER AVE
City: SOUTH GATE
Status: Active
Comp Number: 11643
Number: 9
Board Of Equalization: Not reported
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011643-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 2

Name: ASTRO ALUMINUM TREATING CO
Address: 11040 PALMER AVE
City: SOUTH GATE
Status: Active
Comp Number: 11643
Number: 9
Board Of Equalization: Not reported
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011643-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

STG: W
Content: Not reported
Number Of Tanks: Not reported

HIST UST:
Name: ASTRO ALUMINUM TREATING CO IN
Address: 11040 PALMER AVE
City,State,Zip: SOUTH GATE, CA 90280
File Number: 000265A2
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000265A2.pdf
Region: STATE
Facility ID: 00000041215
Facility Type: Other
Other Type: ALUMINUM HEAT TREATE
Contact Name: MARK R DICKSON
Telephone: 2137737800
Owner Name: ASTRO ALUMINUM TREATING CO. IN
Owner Address: 11040 PALMER AVE
Owner City,St,Zip: SOUTH GATE, CA 90280
Total Tanks: 0002

Tank Num: 001
Container Num: 1
Year Installed: 1967
Tank Capacity: 00000450
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: .1875
Leak Detection: Visual

Tank Num: 002
Container Num: 2
Year Installed: 1976
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: .250
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

US AIRS MINOR:
Envid: 1000365597
Region Code: 09
Programmatic ID: AIR CASCA00006037CJ308
Facility Registry ID: 110000474996
D and B Number: Not reported
Primary SIC Code: 3398
NAICS Code: 332811
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 09
Programmatic ID: AIR CASCA00006037CJ308

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Facility Registry ID: 110000474996
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1999-08-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ308
Facility Registry ID: 110000474996
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-03-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ308
Facility Registry ID: 110000474996
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ308
Facility Registry ID: 110000474996
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-07-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ308
Facility Registry ID: 110000474996
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ308
Facility Registry ID: 110000474996
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 1999-08-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ308
Facility Registry ID: 110000474996
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2000-07-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ308
Facility Registry ID: 110000474996
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2002-03-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ308
Facility Registry ID: 110000474996
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2002-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037CJ308
Facility Registry ID: 110000474996
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2004-07-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	09
Programmatic ID:	AIR CASCA00006037CJ308
Facility Registry ID:	110000474996
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Title V Permits
Activity Date:	2004-09-30 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

CORTESE:

Name:	ASTRO ALUMINUM TREATING CO.
Address:	11040 PALMER AVE
City,State,Zip:	SOUTH GATE, CA 90280
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603705060
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

EMI:

Name:	ASTRO ALUMINUM TREATING CO INC
Address:	11040 PALMER AVE.
City,State,Zip:	SOUTH GATE, CA 90280
Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	19305
Air District Name:	SC
SIC Code:	3398
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	22

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	11
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ASTRO ALUMINUM TREATING CO INC
Address:	11040 PALMER AVE.
City,State,Zip:	SOUTH GATE, CA 90280
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	19305
Air District Name:	SC
SIC Code:	3398
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	37
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	17
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ASTRO ALUMINUM TREATING CO INC
Address:	11040 PALMER AVE.
City,State,Zip:	SOUTH GATE, CA 90280
Year:	1993
County Code:	19
Air Basin:	SC
Facility ID:	19305
Air District Name:	SC
SIC Code:	3398
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	25
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	13
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ASTRO ALUMINUM TREATING CO INC
Address:	11040 PALMER AVE.
City,State,Zip:	SOUTH GATE, CA 90280
Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	19305
Air District Name:	SC
SIC Code:	3398
Air District Name:	SOUTH COAST AQMD

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	25
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	13
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ASTRO ALUMINUM TREATING CO INC
Address:	11040 PALMER AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	1996
County Code:	19
Air Basin:	SC
Facility ID:	19305
Air District Name:	SC
SIC Code:	3398
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	3
NOX - Oxides of Nitrogen Tons/Yr:	7
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ASTRO ALUMINUM TREATING CO INC
Address:	11040 PALMER AVE.
City,State,Zip:	SOUTH GATE, CA 90280
Year:	1997
County Code:	19
Air Basin:	SC
Facility ID:	19305
Air District Name:	SC
SIC Code:	3398
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	21
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ASTRO ALUMINUM TREATING CO INC
Address:	11040 PALMER AVE.
City,State,Zip:	SOUTH GATE, CA 90280
Year:	1998
County Code:	19
Air Basin:	SC
Facility ID:	19305

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Air District Name:	SC
SIC Code:	3398
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	21
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ASTRO ALUMINUM TREATING CO INC
Address:	11040 PALMER AVE.
City,State,Zip:	SOUTH GATE, CA 90280
Year:	1999
County Code:	19
Air Basin:	SC
Facility ID:	19305
Air District Name:	SC
SIC Code:	3398
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	21
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ASTRO ALUMINUM TREATING CO INC
Address:	11040 PALMER AVE.
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2000
County Code:	19
Air Basin:	SC
Facility ID:	19305
Air District Name:	SC
SIC Code:	3398
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	21
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ASTRO ALUMINUM TREATING CO INC
Address:	11040 PALMER AVE.
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2001

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

County Code:	19
Air Basin:	SC
Facility ID:	19305
Air District Name:	SC
SIC Code:	3398
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	5
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ASTRO ALUMINUM TREATING CO INC
Address:	11040 PALMER AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2002
County Code:	19
Air Basin:	SC
Facility ID:	19305
Air District Name:	SC
SIC Code:	3398
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	5
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ASTRO ALUMINUM TREATING CO INC
Address:	11040 PALMER AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2003
County Code:	19
Air Basin:	SC
Facility ID:	19305
Air District Name:	SC
SIC Code:	3398
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	5
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ASTRO ALUMINUM TREATING CO INC

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Address:	11040 PALMER AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2004
County Code:	19
Air Basin:	SC
Facility ID:	19305
Air District Name:	SC
SIC Code:	3398
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.634064
Reactive Organic Gases Tons/Yr:	1.47
Carbon Monoxide Emissions Tons/Yr:	1.7144
NOX - Oxides of Nitrogen Tons/Yr:	4.8242
SOX - Oxides of Sulphur Tons/Yr:	0.0386272
Particulate Matter Tons/Yr:	0.3517
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.33

Name:	ASTRO ALUMINUM TREATING CO INC
Address:	11040 PALMER AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2005
County Code:	19
Air Basin:	SC
Facility ID:	19305
Air District Name:	SC
SIC Code:	3398
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.42235
Reactive Organic Gases Tons/Yr:	.17831617
Carbon Monoxide Emissions Tons/Yr:	2.2106
NOX - Oxides of Nitrogen Tons/Yr:	6.4342
SOX - Oxides of Sulphur Tons/Yr:	.03648
Particulate Matter Tons/Yr:	.45571
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.4335695

Name:	ASTRO ALUMINUM TREATING CO INC
Address:	11040 PALMER AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2006
County Code:	19
Air Basin:	SC
Facility ID:	19305
Air District Name:	SC
SIC Code:	3398
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.174798673614400757
Reactive Organic Gases Tons/Yr:	.496
Carbon Monoxide Emissions Tons/Yr:	2.568
NOX - Oxides of Nitrogen Tons/Yr:	6.504
SOX - Oxides of Sulphur Tons/Yr:	.043
Particulate Matter Tons/Yr:	.535

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Part. Matter 10 Micrometers and Smllr Tons/Yr:.5088

Name:	ASTRO ALUMINUM TREATING CO INC
Address:	11040 PALMER AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2007
County Code:	19
Air Basin:	SC
Facility ID:	19305
Air District Name:	SC
SIC Code:	3398
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.174798673614400757
Reactive Organic Gases Tons/Yr:	.496
Carbon Monoxide Emissions Tons/Yr:	2.568
NOX - Oxides of Nitrogen Tons/Yr:	6.504
SOX - Oxides of Sulphur Tons/Yr:	.043
Particulate Matter Tons/Yr:	.535
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.5088

Name:	ASTRO ALUMINUM TREATING CO INC
Address:	11040 PALMER AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2008
County Code:	19
Air Basin:	SC
Facility ID:	19305
Air District Name:	SC
SIC Code:	3398
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.113216485078162008
Reactive Organic Gases Tons/Yr:	.47
Carbon Monoxide Emissions Tons/Yr:	2.62
NOX - Oxides of Nitrogen Tons/Yr:	6.61
SOX - Oxides of Sulphur Tons/Yr:	.042889
Particulate Matter Tons/Yr:	.51
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.485

Name:	ASTRO ALUMINUM TREATING CO INC
Address:	11040 PALMER AVE.
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2009
County Code:	19
Air Basin:	SC
Facility ID:	19305
Air District Name:	SC
SIC Code:	3398
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.991165324490762
Reactive Organic Gases Tons/Yr:	0.41847000000000001
Carbon Monoxide Emissions Tons/Yr:	2.3900000000000001

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

NOX - Oxides of Nitrogen Tons/Yr:	5.9299999999999997
SOX - Oxides of Sulphur Tons/Yr:	4.0292000000000001E-2
Particulate Matter Tons/Yr:	0.45915
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.43669249999999998

Name:	ASTRO ALUMINUM TREATING CO INC
Address:	11040 PALMER AVE.
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2010
County Code:	19
Air Basin:	SC
Facility ID:	19305
Air District Name:	SC
SIC Code:	3398
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.17780672666982
Reactive Organic Gases Tons/Yr:	0.49726999999999999
Carbon Monoxide Emissions Tons/Yr:	2.5966300000000002
NOX - Oxides of Nitrogen Tons/Yr:	6.0114599999999996
SOX - Oxides of Sulphur Tons/Yr:	4.2819999999999997E-2
Particulate Matter Tons/Yr:	0.53610000000000002
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.53506699999999996

Name:	ASTRO ALUMINUM TREATING CO INC
Address:	11040 PALMER AVE.
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2011
County Code:	19
Air Basin:	SC
Facility ID:	19305
Air District Name:	SC
SIC Code:	3398
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.2999526291
Reactive Organic Gases Tons/Yr:	0.54884
Carbon Monoxide Emissions Tons/Yr:	2.82087
NOX - Oxides of Nitrogen Tons/Yr:	6.58195
SOX - Oxides of Sulphur Tons/Yr:	0.04718
Particulate Matter Tons/Yr:	0.59034
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.5892245

Name:	ASTRO ALUMINUM TREATING CO INC
Address:	11040 PALMER AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2012
County Code:	19
Air Basin:	SC
Facility ID:	19305
Air District Name:	SC
SIC Code:	3398
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Total Organic Hydrocarbon Gases Tons/Yr:	1.3278540976
Reactive Organic Gases Tons/Yr:	0.56062
Carbon Monoxide Emissions Tons/Yr:	1.80815
NOX - Oxides of Nitrogen Tons/Yr:	5.56074
SOX - Oxides of Sulphur Tons/Yr:	0.04822
Particulate Matter Tons/Yr:	0.60329
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.60329

Name:	ASTRO ALUMINUM TREATING CO INC
Address:	11040 PALMER AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2013
County Code:	19
Air Basin:	SC
Facility ID:	19305
Air District Name:	SC
SIC Code:	3398
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.00054940786357
Reactive Organic Gases Tons/Yr:	0.00023196
Carbon Monoxide Emissions Tons/Yr:	0.00086
NOX - Oxides of Nitrogen Tons/Yr:	0.00252
SOX - Oxides of Sulphur Tons/Yr:	2.4998e-005
Particulate Matter Tons/Yr:	0.00024405
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.00024405

Name:	ASTRO ALUMINUM TREATING CO INC
Address:	11040 PALMER AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2014
County Code:	19
Air Basin:	SC
Facility ID:	19305
Air District Name:	SC
SIC Code:	3398
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.10075
Reactive Organic Gases Tons/Yr:	0.48433
Carbon Monoxide Emissions Tons/Yr:	2.43296
NOX - Oxides of Nitrogen Tons/Yr:	5.42009
SOX - Oxides of Sulphur Tons/Yr:	0.04386
Particulate Matter Tons/Yr:	0.55042
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.55042

Name:	ASTRO ALUMINUM TREATING CO INC
Address:	11040 PALMER AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2015
County Code:	19
Air Basin:	SC
Facility ID:	19305
Air District Name:	SC
SIC Code:	3398

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.2587897886
Reactive Organic Gases Tons/Yr:	0.637532375
Carbon Monoxide Emissions Tons/Yr:	1.61933205
NOX - Oxides of Nitrogen Tons/Yr:	5.44015107
SOX - Oxides of Sulphur Tons/Yr:	0.04210475
Particulate Matter Tons/Yr:	4.2714153
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2.6760879

Name:	ASTRO ALUMINUM TREATING CO INC
Address:	11040 PALMER AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2016
County Code:	19
Air Basin:	SC
Facility ID:	19305
Air District Name:	SC
SIC Code:	3398
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.0264090909
Reactive Organic Gases Tons/Yr:	0.45162
Carbon Monoxide Emissions Tons/Yr:	1.51
NOX - Oxides of Nitrogen Tons/Yr:	5.04
SOX - Oxides of Sulphur Tons/Yr:	0.040278
Particulate Matter Tons/Yr:	4.22605
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2.63281

Name:	ASTRO ALUMINUM TREATING CO INC
Address:	11040 PALMER AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2017
County Code:	19
Air Basin:	SC
Facility ID:	19305
Air District Name:	SC
SIC Code:	3398
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.0006590909
Reactive Organic Gases Tons/Yr:	0.44029
Carbon Monoxide Emissions Tons/Yr:	1.5
NOX - Oxides of Nitrogen Tons/Yr:	5.1
SOX - Oxides of Sulphur Tons/Yr:	0.040972
Particulate Matter Tons/Yr:	4.23421
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2.64097

Name:	ASTRO ALUMINUM TREATING CO INC
Address:	11040 PALMER AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2018
County Code:	19
Air Basin:	SC

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Facility ID:	19305
Air District Name:	SC
SIC Code:	3398
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.1434256818
Reactive Organic Gases Tons/Yr:	0.5031073
Carbon Monoxide Emissions Tons/Yr:	1.589015
NOX - Oxides of Nitrogen Tons/Yr:	5.1446426
SOX - Oxides of Sulphur Tons/Yr:	0.04342622
Particulate Matter Tons/Yr:	4.28796285
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2.6894844405

HAZNET:

Name:	ASTRO ALUMINUM TREATING CO INC
Address:	11040 PALMER AVE
Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 902807408
Contact:	JOHN SULENTOR
Telephone:	5629234344
Mailing Name:	Not reported
Mailing Address:	11040 PALMER AVE
Year:	2019
Gepaid:	CAD981379043
TSD EPA ID:	CAT080013352
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.00000
Year:	2019
Gepaid:	CAD981379043
TSD EPA ID:	NVT330010000
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.93500
Year:	2019
Gepaid:	CAD981379043
TSD EPA ID:	AZR000520304
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.90000
Year:	2019
Gepaid:	CAD981379043
TSD EPA ID:	NVT330010000
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.50000
Year:	2019

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Gepaid:	CAD981379043
TSD EPA ID:	NVT330010000
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.83000
Year:	2018
Gepaid:	CAD981379043
TSD EPA ID:	AZR000520304
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.03750
Year:	2018
Gepaid:	CAD981379043
TSD EPA ID:	MXC130619001
CA Waste Code:	352 - Other organic solids
Disposal Method:	H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
Tons:	0.15000
Year:	2018
Gepaid:	CAD981379043
TSD EPA ID:	NVT330010000
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.04500
Year:	2018
Gepaid:	CAD981379043
TSD EPA ID:	CAT080013352
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.00000
Year:	2018
Gepaid:	CAD981379043
TSD EPA ID:	AZR000520304
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.07500

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

Additional Info:

Year:	2003
Gen EPA ID:	CAD981379043
Shipment Date:	20030423
Creation Date:	6/23/2004 9:59:25

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Receipt Date:	20030423
Manifest ID:	21944937
Trans EPA ID:	CAR000075424
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.748
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030423
Creation Date:	6/23/2004 9:59:25
Receipt Date:	20030423
Manifest ID:	21944937
Trans EPA ID:	CAR000075424
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030423
Creation Date:	6/23/2004 9:59:25
Receipt Date:	20030423
Manifest ID:	21944937
Trans EPA ID:	CAR000075424
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030423
Creation Date:	6/23/2004 9:59:25
Receipt Date:	20030423
Manifest ID:	21944937
Trans EPA ID:	CAR000075424
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030214
Creation Date:	7/31/2003 18:30:54
Receipt Date:	20030313
Manifest ID:	21944912
Trans EPA ID:	CAR000113894
Trans Name:	Not reported
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.60545
Waste Quantity:	385
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030214
Creation Date:	7/31/2003 18:30:54
Receipt Date:	20030313
Manifest ID:	21944912
Trans EPA ID:	CAR000113894
Trans Name:	Not reported
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAD981379043
Shipment Date:	20101110
Creation Date:	3/30/2011 18:30:55
Receipt Date:	20101112
Manifest ID:	007334390JJK
Trans EPA ID:	CAR000202077
Trans Name:	LEO'S ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Shipment Date:	20101110
Creation Date:	3/30/2011 18:30:55
Receipt Date:	20101112
Manifest ID:	007334390JJK
Trans EPA ID:	CAR000202077
Trans Name:	LEO'S ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4665
Waste Quantity:	933
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101110
Creation Date:	3/30/2011 18:30:55
Receipt Date:	20101112
Manifest ID:	007334390JJK
Trans EPA ID:	CAR000202077
Trans Name:	LEO'S ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.419
Waste Quantity:	838
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101110
Creation Date:	3/30/2011 18:30:55
Receipt Date:	20101112
Manifest ID:	007334390JJK
Trans EPA ID:	CAR000202077
Trans Name:	LEO'S ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD980585293

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.68805
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101013
Creation Date:	3/3/2011 18:30:09
Receipt Date:	20101027
Manifest ID:	001198607JJK
Trans EPA ID:	CAR000202077
Trans Name:	LEO'S ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101013
Creation Date:	3/3/2011 18:30:09
Receipt Date:	20101027
Manifest ID:	001198607JJK
Trans EPA ID:	CAR000202077
Trans Name:	LEO'S ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.407
Waste Quantity:	814
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100922
Creation Date:	2/8/2011 18:30:44
Receipt Date:	20100927
Manifest ID:	007334304JJK
Trans EPA ID:	CAR000202077
Trans Name:	LEO'S ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100922
Creation Date:	2/8/2011 18:30:44
Receipt Date:	20100927
Manifest ID:	007334304JJK
Trans EPA ID:	CAR000202077
Trans Name:	LEO'S ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.151
Waste Quantity:	302
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100922
Creation Date:	2/8/2011 18:30:44
Receipt Date:	20100927
Manifest ID:	007334304JJK
Trans EPA ID:	CAR000202077
Trans Name:	LEO'S ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.647
Waste Quantity:	1294
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100820
Creation Date:	2/1/2011 18:30:18
Receipt Date:	20100913
Manifest ID:	007334278JJK
Trans EPA ID:	CAR000202077
Trans Name:	LEO'S ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	ORD980975692
Trans 2 Name:	ORRCO
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAD981379043

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Shipment Date:	20091210
Creation Date:	7/19/2010 18:30:23
Receipt Date:	20100106
Manifest ID:	005930043JJK
Trans EPA ID:	CAR000202077
Trans Name:	LEO'S ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAL000203167
Trans 2 Name:	ADVANCED CHEMICAL RECYCLING
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20091210
Creation Date:	7/19/2010 18:30:23
Receipt Date:	20100106
Manifest ID:	005930043JJK
Trans EPA ID:	CAR000202077
Trans Name:	LEO'S ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAL000203167
Trans 2 Name:	ADVANCED CHEMICAL RECYCLING
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20091210
Creation Date:	7/19/2010 18:30:23
Receipt Date:	20100106
Manifest ID:	005930043JJK
Trans EPA ID:	CAR000202077
Trans Name:	LEO'S ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAL000203167

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Trans 2 Name:	ADVANCED CHEMICAL RECYCLING
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.388
Waste Quantity:	776
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20091111
Creation Date:	4/21/2013 22:15:04
Receipt Date:	20091207
Manifest ID:	005930046JJK
Trans EPA ID:	CAR000202077
Trans Name:	LEO'S ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	AZD983480948
Trans 2 Name:	SOLVENT RECY-CLEAN
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.389
Waste Quantity:	778
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20091015
Creation Date:	4/21/2013 22:15:04
Receipt Date:	20091207
Manifest ID:	005930045JJK
Trans EPA ID:	CAR000202077
Trans Name:	LEO'S ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	AZD983480948
Trans 2 Name:	SOLVENT RECY-CLEAN
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOLL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091015
Creation Date:	4/21/2013 22:15:04
Receipt Date:	20091207
Manifest ID:	005930045JJK
Trans EPA ID:	CAR000202077
Trans Name:	LEO'S ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	AZD983480948
Trans 2 Name:	SOLVENT RECY-CLEAN
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOLL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.201
Waste Quantity:	402
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091015
Creation Date:	4/12/2010 18:30:55
Receipt Date:	20091022
Manifest ID:	005930044JJK
Trans EPA ID:	CAR000202077
Trans Name:	LEO'S ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.473
Waste Quantity:	946
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090911
Creation Date:	4/12/2010 18:31:03
Receipt Date:	20091026
Manifest ID:	005930041JJK
Trans EPA ID:	CAR000202077
Trans Name:	LEO'S ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	AZD982480948
Trans 2 Name:	SOLVENT RECY-CLEAN
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	4.85805
Waste Quantity:	1165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090911
Creation Date:	4/12/2010 18:31:03
Receipt Date:	20091022
Manifest ID:	005930040JJK
Trans EPA ID:	CAR000202077
Trans Name:	LEO'S ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	AZD983480948
Trans 2 Name:	SOLVENT RECY-CLEAN
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.814
Waste Quantity:	1628
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090303
Creation Date:	8/17/2009 18:30:22
Receipt Date:	20090416
Manifest ID:	004365436JJK

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Trans EPA ID:	CAL000203163
Trans Name:	ADVANCED CHEMICAL RECYCLING
Trans 2 EPA ID:	ORD980975692
Trans 2 Name:	ORRCO
TSDF EPA ID:	AZR000501510
Trans Name:	AA- SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.937
Waste Quantity:	1874
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAD981379043
Shipment Date:	20151015
Creation Date:	5/4/2016 22:15:28
Receipt Date:	20151023
Manifest ID:	014854496JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151015
Creation Date:	5/4/2016 22:15:36
Receipt Date:	20151028
Manifest ID:	014854494JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAR000194217

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Trans 2 Name:	TEMARRY RECYCLING INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
Quantity Tons:	0.96
Waste Quantity:	1920
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151015
Creation Date:	12/30/2015 22:15:30
Receipt Date:	20151019
Manifest ID:	014854503JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.684
Waste Quantity:	180
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150625
Creation Date:	9/16/2015 22:15:10
Receipt Date:	20150629
Manifest ID:	013714946JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.254
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150625
Creation Date:	1/21/2016 22:15:47
Receipt Date:	20150709
Manifest ID:	013714947JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAR000194217
Trans 2 Name:	TEMARRY RECYCLING INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150625
Creation Date:	2/8/2016 22:17:34
Receipt Date:	20150707
Manifest ID:	013714948JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAD981412356
Trans 2 Name:	PACIFIC TRANS ENV SERVICES
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150625
Creation Date:	1/21/2016 22:15:47
Receipt Date:	20150709
Manifest ID:	013714947JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAR000194217
Trans 2 Name:	TEMARRY RECYCLING INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
Quantity Tons:	0.615
Waste Quantity:	1230
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150316
Creation Date:	6/26/2015 22:16:07
Receipt Date:	20150323
Manifest ID:	013714132JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150316
Creation Date:	8/10/2015 22:15:28
Receipt Date:	20150325
Manifest ID:	013714133JJK

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAR000194217
Trans 2 Name:	TEMARRY RECYCLING INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
Quantity Tons:	0.63
Waste Quantity:	1260
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150316
Creation Date:	9/8/2015 22:15:08
Receipt Date:	20150320
Manifest ID:	013714134JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAD981412356
Trans 2 Name:	PACIFIC TRANS ENV SERVICES INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.045
Waste Quantity:	90
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAD981379043

Shipment Date:	19990714
Creation Date:	9/23/1999 0:00:00
Receipt Date:	19990715
Manifest ID:	98771195
Trans EPA ID:	CAT982518433
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD089446710
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990528
Creation Date:	10/28/1999 0:00:00
Receipt Date:	19990528
Manifest ID:	98770990
Trans EPA ID:	CAT982518433
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD089446710
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990528
Creation Date:	10/28/1999 0:00:00
Receipt Date:	19990528
Manifest ID:	98770990
Trans EPA ID:	CAT982518433
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD089446710
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.418

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990528
Creation Date:	10/28/1999 0:00:00
Receipt Date:	19990528
Manifest ID:	98770990
Trans EPA ID:	CAT982518433
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD089446710
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990528
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	98770990
Trans EPA ID:	CAT982518433
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD089446710
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.693
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990528

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Creation Date:	10/28/1999 0:00:00
Receipt Date:	19990528
Manifest ID:	98770990
Trans EPA ID:	CAT982518433
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD089446710
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAD981379043
Shipment Date:	20000601
Creation Date:	8/1/2000 0:00:00
Receipt Date:	20000601
Manifest ID:	99681357
Trans EPA ID:	CAL921764910
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.254
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000401
Creation Date:	6/13/2000 0:00:00
Receipt Date:	20000419
Manifest ID:	98474222
Trans EPA ID:	CAL000160732
Trans Name:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.057
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000110
Creation Date:	4/4/2000 0:00:00
Receipt Date:	20000111
Manifest ID:	98773844
Trans EPA ID:	CAT982518433
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD089446710
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000110
Creation Date:	4/4/2000 0:00:00
Receipt Date:	20000111
Manifest ID:	98773844
Trans EPA ID:	CAT982518433
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD089446710
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	- Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000110
Creation Date:	4/4/2000 0:00:00
Receipt Date:	20000111
Manifest ID:	98773844
Trans EPA ID:	CAT982518433
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD089446710
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.693
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAD981379043
Shipment Date:	20131205
Creation Date:	5/14/2014 22:14:54
Receipt Date:	20131209
Manifest ID:	012136933JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAR000163824
Trans 2 Name:	TRIMSA USA INC
TSDF EPA ID:	02-IV-99-10
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	D001

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131031
Creation Date:	1/6/2014 22:15:06
Receipt Date:	20131104
Manifest ID:	012136635JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.627
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131031
Creation Date:	4/7/2014 22:15:17
Receipt Date:	20131108
Manifest ID:	012136634JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAD981412356
Trans 2 Name:	PACIFIC TRANS ENVIRONMENTAL
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131031
Creation Date:	4/24/2014 22:15:02

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Receipt Date:	20131107
Manifest ID:	012136633JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAR000163824
Trans 2 Name:	TRIMSA USA INC
TSDF EPA ID:	02-IV-99-10
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20131031
Creation Date:	4/24/2014 22:15:02
Receipt Date:	20131107
Manifest ID:	012136633JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAR000163824
Trans 2 Name:	TRIMSA USA INC
TSDF EPA ID:	02-IV-99-10
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130920
Creation Date:	2/18/2014 22:15:06
Receipt Date:	20131004
Manifest ID:	012136275JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0165
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130920
Creation Date:	11/7/2013 22:15:06
Receipt Date:	20130923
Manifest ID:	012136274JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130920
Creation Date:	11/7/2013 22:15:06
Receipt Date:	20130923
Manifest ID:	012136274JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D006
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130920
Creation Date:	2/18/2014 22:15:06
Receipt Date:	20130924
Manifest ID:	012136272JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAR000163824
Trans 2 Name:	TRIMSA USA INC
TSDF EPA ID:	02-IV-99-10
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
Quantity Tons:	0.8
Waste Quantity:	1600
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130920
Creation Date:	3/3/2014 22:15:27
Receipt Date:	20130927
Manifest ID:	012136276JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAD981412356
Trans 2 Name:	PACIFIC TRANS ENVIRON SERV
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Additional Info:

Year:	2001
Gen EPA ID:	CAD981379043
Shipment Date:	20011119
Creation Date:	7/17/2002 18:34:07
Receipt Date:	20011127
Manifest ID:	21043252
Trans EPA ID:	CAR000094748
Trans Name:	Not reported
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011119
Creation Date:	7/17/2002 18:34:07
Receipt Date:	20011127
Manifest ID:	21043252
Trans EPA ID:	CAR000094748
Trans Name:	Not reported
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.60545
Waste Quantity:	385
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010131
Creation Date:	4/30/2001 0:00:00
Receipt Date:	20010201
Manifest ID:	20827443
Trans EPA ID:	CAD089446710

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD089446710
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.7714
Waste Quantity:	185
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010131
Creation Date:	4/30/2001 0:00:00
Receipt Date:	20010201
Manifest ID:	20827443
Trans EPA ID:	CAD089446710
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD089446710
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010131
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	20827444
Trans EPA ID:	CAD089446710
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD089446710
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010131
Creation Date:	5/16/2001 0:00:00
Receipt Date:	20010201
Manifest ID:	20827444
Trans EPA ID:	CAD089446710
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD089446710
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.463
Waste Quantity:	385
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010131
Creation Date:	5/16/2001 0:00:00
Receipt Date:	20010201
Manifest ID:	20827444
Trans EPA ID:	CAD089446710
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD089446710
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Shipment Date:	20010131
Creation Date:	4/30/2001 0:00:00
Receipt Date:	20010201
Manifest ID:	20827443
Trans EPA ID:	CAD089446710
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD089446710
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010131
Creation Date:	4/30/2001 0:00:00
Receipt Date:	20010201
Manifest ID:	20827443
Trans EPA ID:	CAD089446710
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD089446710
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010131
Creation Date:	5/16/2001 0:00:00
Receipt Date:	20010201
Manifest ID:	20827444
Trans EPA ID:	CAD089446710
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD089446710
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAD981379043
Shipment Date:	19971029
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971030
Manifest ID:	96846621
Trans EPA ID:	CAT982518433
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971029
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971030
Manifest ID:	96846621
Trans EPA ID:	CAT982518433
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971029
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971030
Manifest ID:	96846621
Trans EPA ID:	CAT982518433
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970627
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970703
Manifest ID:	96840031
Trans EPA ID:	CAT982518433
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	2.085
Waste Quantity:	500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Additional Info:

Year:	2008
Gen EPA ID:	CAD981379043
Shipment Date:	20081222
Creation Date:	4/8/2009 18:30:38
Receipt Date:	20090116
Manifest ID:	004365319JJK
Trans EPA ID:	CAL000208163
Trans Name:	ADVANCED CHEMICAL RECYCLING
Trans 2 EPA ID:	ORD980975692
Trans 2 Name:	ORRCO
TSDF EPA ID:	CAD028409016
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.245
Waste Quantity:	490
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081219
Creation Date:	4/8/2009 18:30:38
Receipt Date:	20090116
Manifest ID:	004365309JJK
Trans EPA ID:	CAL000203163
Trans Name:	ADVANCED CHEMICAL RECYCLING
Trans 2 EPA ID:	ORD980975692
Trans 2 Name:	ORRCO
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	0.68805
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081219
Creation Date:	4/8/2009 18:30:38
Receipt Date:	20090116

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Manifest ID:	004365309JJK
Trans EPA ID:	CAL000203163
Trans Name:	ADVANCED CHEMICAL RECYCLING
Trans 2 EPA ID:	ORD980975692
Trans 2 Name:	ORRCO
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.518
Waste Quantity:	1036
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20081112
Creation Date:	2/4/2009 18:30:08
Receipt Date:	20081210
Manifest ID:	004365215JJK
Trans EPA ID:	CAL000203163
Trans Name:	ADVANCED CHEMICAL RECYCLING
Trans 2 EPA ID:	ORD980975692
Trans 2 Name:	ORRCO
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.583
Waste Quantity:	1166
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080924
Creation Date:	11/14/2008 18:30:18
Receipt Date:	20080930
Manifest ID:	004365092JJK
Trans EPA ID:	CAL000203163
Trans Name:	ADVANCED CHEMICAL RECYCLING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.512
Waste Quantity:	1024
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080818
Creation Date:	10/13/2008 18:30:40
Receipt Date:	20080821
Manifest ID:	004360951JJK
Trans EPA ID:	CAL000203163
Trans Name:	ADVANCED CHEMICAL RECYCLING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.442
Waste Quantity:	884
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080718
Creation Date:	11/3/2008 18:30:18
Receipt Date:	20080806
Manifest ID:	004360864JJK
Trans EPA ID:	CAL000203163
Trans Name:	ADVANCED CHEMICAL RECYCLING
Trans 2 EPA ID:	ORD980975692
Trans 2 Name:	ORRCO
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.743

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Waste Quantity:	1486
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080515
Creation Date:	9/10/2008 18:30:08
Receipt Date:	20080606
Manifest ID:	004360673JJK
Trans EPA ID:	CAL000203163
Trans Name:	ADVANCED CHEMICAL RECYCLING
Trans 2 EPA ID:	ORD980975692
Trans 2 Name:	ORRCO
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080515
Creation Date:	9/10/2008 18:30:08
Receipt Date:	20080606
Manifest ID:	004360673JJK
Trans EPA ID:	CAL000203163
Trans Name:	ADVANCED CHEMICAL RECYCLING
Trans 2 EPA ID:	ORD980975692
Trans 2 Name:	ORRCO
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.221
Waste Quantity:	442
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Shipment Date:	20080515
Creation Date:	9/10/2008 18:30:08
Receipt Date:	20080606
Manifest ID:	004360673JJK
Trans EPA ID:	CAL000203163
Trans Name:	ADVANCED CHEMICAL RECYCLING
Trans 2 EPA ID:	ORD980975692
Trans 2 Name:	ORRCO
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.353
Waste Quantity:	706
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAD981379043

Shipment Date:	20020807
Creation Date:	2/10/2003 18:31:16
Receipt Date:	20020809
Manifest ID:	21944815
Trans EPA ID:	CAR000113894
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	3.6
Waste Quantity:	7200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020403
Creation Date:	1/8/2003 18:32:09
Receipt Date:	20020410
Manifest ID:	21655423

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Trans EPA ID:	CAT080016116
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.456
Waste Quantity:	120
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAD981379043
Shipment Date:	20141230
Creation Date:	6/26/2015 22:15:41
Receipt Date:	20150121
Manifest ID:	013712466JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAR000163824
Trans 2 Name:	TRIMSA USA INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
Quantity Tons:	0.43
Waste Quantity:	860
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141104
Creation Date:	3/31/2015 22:15:12
Receipt Date:	20141121
Manifest ID:	013712068JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAR000163824
Trans 2 Name:	TRIMSA USA INC

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
Quantity Tons:	0.47
Waste Quantity:	940
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141104
Creation Date:	1/8/2015 22:15:01
Receipt Date:	20141107
Manifest ID:	013712067JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140916
Creation Date:	11/14/2014 22:15:04
Receipt Date:	20140922
Manifest ID:	012892166JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

	Regeneration, Organics Recovery Ect
Quantity Tons:	0.19
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140916
Creation Date:	2/8/2016 22:17:09
Receipt Date:	Not reported
Manifest ID:	012892167JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAR000163824
Trans 2 Name:	TRIMSA USA INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	- Not reported
Quantity Tons:	0.37
Waste Quantity:	740
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140916
Creation Date:	2/6/2015 22:15:22
Receipt Date:	20140919
Manifest ID:	012892168JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.17
Waste Quantity:	340
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Additional Code 5:	Not reported
Shipment Date:	20140804
Creation Date:	1/22/2015 22:14:45
Receipt Date:	20140813
Manifest ID:	012891667JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAD981412356
Trans 2 Name:	PACIFIC TRANS ENV SERVICES INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140804
Creation Date:	11/3/2014 22:14:33
Receipt Date:	20140811
Manifest ID:	012891668JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.133
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140804
Creation Date:	1/26/2015 22:15:30
Receipt Date:	20140813
Manifest ID:	012891666JJK
Trans EPA ID:	CAR000129759

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAR000163824
Trans 2 Name:	TRIMSA USA INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140626
Creation Date:	11/13/2014 22:15:04
Receipt Date:	20140709
Manifest ID:	012887322JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAR000163824
Trans 2 Name:	TRIMSA USA INC
TSDF EPA ID:	02-IV-99-10
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAD981379043
Shipment Date:	20061221
Creation Date:	8/25/2011 18:30:11
Receipt Date:	20070105
Manifest ID:	000313419FLE
Trans EPA ID:	CAL000203163
Trans Name:	ADVANCED CHEMICAL RECYCLING ENTERPRISES INC
Trans 2 EPA ID:	ORD980975692
Trans 2 Name:	ORRCO

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.444
Waste Quantity:	888
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061101
Creation Date:	7/13/2007 18:30:33
Receipt Date:	20061117
Manifest ID:	000313150FLE
Trans EPA ID:	CAL000203163
Trans Name:	ADVANCED CHEMICAL RECYCLING ENTERPRISES INC
Trans 2 EPA ID:	ORD980975692
Trans 2 Name:	ORRCO
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.253
Waste Quantity:	506
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061101
Creation Date:	7/13/2007 18:30:33
Receipt Date:	20061117
Manifest ID:	000313150FLE
Trans EPA ID:	CAL000203163
Trans Name:	ADVANCED CHEMICAL RECYCLING ENTERPRISES INC
Trans 2 EPA ID:	ORD980975692
Trans 2 Name:	ORRCO
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.385
Waste Quantity:	770
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060914
Creation Date:	3/30/2007 13:31:06
Receipt Date:	20060918
Manifest ID:	000313151FLE
Trans EPA ID:	CAL000203163
Trans Name:	ADVANCED CHEMICAL RECYCLING ENTERPRISES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.157
Waste Quantity:	314
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060914
Creation Date:	3/30/2007 13:31:06
Receipt Date:	20060918
Manifest ID:	000313151FLE
Trans EPA ID:	CAL000203163
Trans Name:	ADVANCED CHEMICAL RECYCLING ENTERPRISES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4575
Waste Quantity:	915
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060810
Creation Date:	9/27/2006 18:31:05
Receipt Date:	Not reported
Manifest ID:	24913737
Trans EPA ID:	CAL000203163
Trans Name:	ADVANCED CHEMICAL RECYCLING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.311
Waste Quantity:	622
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060810
Creation Date:	9/27/2006 18:31:05
Receipt Date:	Not reported
Manifest ID:	24913626
Trans EPA ID:	CAL000203163
Trans Name:	ADVANCED CHEMICAL RECYCLING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.27
Waste Quantity:	540
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060710
Creation Date:	9/8/2006 18:33:59
Receipt Date:	20060719
Manifest ID:	24913616
Trans EPA ID:	CAL000203163
Trans Name:	ADVANCED CHEMICAL RECYCLING

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY OVERTON INC
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.558
Waste Quantity:	1116
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060710
Creation Date:	9/8/2006 18:33:59
Receipt Date:	20060719
Manifest ID:	24913627
Trans EPA ID:	CAL000203163
Trans Name:	ADVANCED CHEMICAL RECYCLING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY OVERTON INC
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.193
Waste Quantity:	386
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060412
Creation Date:	8/2/2006 18:30:46
Receipt Date:	Not reported
Manifest ID:	24875949
Trans EPA ID:	CAL000203163
Trans Name:	ADVANCED CHEMICAL RECYCLING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	- Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Quantity Tons:	0.22
Waste Quantity:	440
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAD981379043
Shipment Date:	20171115
Creation Date:	7/20/2018 18:30:10
Receipt Date:	20171130
Manifest ID:	017525474JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAD981412356
Trans 2 Name:	PACIFIC TRANS ENV SERVICES
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171115
Creation Date:	10/1/2018 18:30:14
Receipt Date:	20171129
Manifest ID:	017525473JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAR000194217
Trans 2 Name:	TEMARRY RECYCLING INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
Quantity Tons:	0.045
Waste Quantity:	90
Quantity Unit:	P

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171115
Creation Date:	6/13/2018 18:31:23
Receipt Date:	20171120
Manifest ID:	017525472JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170907
Creation Date:	10/16/2018 18:30:28
Receipt Date:	20170421
Manifest ID:	017524323JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAD981412356
Trans 2 Name:	PACIFIC TRANS ENV SERVICES INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170907

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Creation Date:	7/24/2018 18:30:44
Receipt Date:	20170914
Manifest ID:	017524322JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAR000194217
Trans 2 Name:	TEMARRY RECYCLING INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170907
Creation Date:	5/30/2018 18:33:04
Receipt Date:	20170911
Manifest ID:	017524321JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.627
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170608
Creation Date:	8/12/2018 18:30:07
Receipt Date:	20170612
Manifest ID:	016687487JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.627
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170608
Creation Date:	7/12/2018 18:30:23
Receipt Date:	20170623
Manifest ID:	016687488JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAD981412356
Trans 2 Name:	PACIFIC TRANS ENV SERVICES INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170228
Creation Date:	5/22/2017 18:30:49
Receipt Date:	20170306
Manifest ID:	016700362JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

	Regeneration, Organics Recovery Ect
Quantity Tons:	0.836
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170228
Creation Date:	5/22/2017 18:30:49
Receipt Date:	20170306
Manifest ID:	016700362JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAD981379043
Shipment Date:	20051220
Creation Date:	3/22/2006 18:31:37
Receipt Date:	20051229
Manifest ID:	24875662
Trans EPA ID:	CAL000203163
Trans Name:	ADVANCED CHEMICAL RECYCLING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.502
Waste Quantity:	1004
Quantity Unit:	P

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20051107
Creation Date:	7/12/2006 18:31:35
Receipt Date:	20051115
Manifest ID:	24515593
Trans EPA ID:	CAL000203163
Trans Name:	ADVANCED CHEMICAL RECYCLING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.372
Waste Quantity:	744
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20051006
Creation Date:	3/12/2006 18:31:42
Receipt Date:	20051014
Manifest ID:	24515530
Trans EPA ID:	CAL000203163
Trans Name:	ADVANCED CHEMICAL RECYCLING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050915
Creation Date:	8/23/2006 18:32:59
Receipt Date:	20050923

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Manifest ID:	24515499
Trans EPA ID:	CAL000203163
Trans Name:	ADVANCED CHEMICAL RECYCLING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.535
Waste Quantity:	1070
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050915
Creation Date:	8/23/2006 18:32:59
Receipt Date:	20050923
Manifest ID:	24515499
Trans EPA ID:	CAL000203163
Trans Name:	ADVANCED CHEMICAL RECYCLING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.292
Waste Quantity:	584
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050607
Creation Date:	8/17/2005 18:33:44
Receipt Date:	20050617
Manifest ID:	24515303
Trans EPA ID:	CAL000203163
Trans Name:	ADVANCED CHEMICAL RECYCLING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Waste Code Description:	352 - Other organic solids
RCRA Code:	NON
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.7
Waste Quantity:	1400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050607
Creation Date:	9/13/2005 18:30:54
Receipt Date:	20050617
Manifest ID:	24515301
Trans EPA ID:	CAL000203163
Trans Name:	ADVANCED CHEMICAL RECYCLING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	NON
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050607
Creation Date:	9/15/2005 18:32:02
Receipt Date:	20050617
Manifest ID:	24515300
Trans EPA ID:	CAL000203163
Trans Name:	ADVANCED CHEMICAL RECYCLING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.8348
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050607
Creation Date:	9/15/2005 18:32:02
Receipt Date:	20050617
Manifest ID:	24515300
Trans EPA ID:	CAL000203163
Trans Name:	ADVANCED CHEMICAL RECYCLING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	2.717
Waste Quantity:	715
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050607
Creation Date:	9/13/2005 18:30:54
Receipt Date:	20050617
Manifest ID:	24515302
Trans EPA ID:	CAL000203163
Trans Name:	ADVANCED CHEMICAL RECYCLING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	NON
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.502
Waste Quantity:	1004
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAD981379043
Shipment Date:	19950929
Creation Date:	7/26/1996 0:00:00

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Receipt Date:	19951002
Manifest ID:	95305840
Trans EPA ID:	CAT982518433
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	H01 - Transfer Station
Quantity Tons:	2.2935
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950606
Creation Date:	11/13/1995 0:00:00
Receipt Date:	19950606
Manifest ID:	95304464
Trans EPA ID:	CAT982518433
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD020161642
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	2.09
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950113
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19950117
Manifest ID:	95303298
Trans EPA ID:	CAT982518433
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD020161642
Trans Name:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	- Not reported
Quantity Tons:	2.0641
Waste Quantity:	495
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAD981379043
Shipment Date:	19981106
Creation Date:	1/28/1999 0:00:00
Receipt Date:	19981109
Manifest ID:	98484468
Trans EPA ID:	CAT982518433
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD089446710
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.627
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980915
Creation Date:	11/23/1998 0:00:00
Receipt Date:	19980915
Manifest ID:	98034651
Trans EPA ID:	CAT982518433
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD020161642
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	1.6054
Waste Quantity:	385
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980804
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980805
Manifest ID:	98034424
Trans EPA ID:	CAT982518433
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD089446710
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	4.17
Waste Quantity:	1000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980202
Creation Date:	4/16/1998 0:00:00
Receipt Date:	19980202
Manifest ID:	96847128
Trans EPA ID:	CAT982518433
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD020161642
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	1.5012
Waste Quantity:	360
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

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

Additional Info:

Year:	1996
Gen EPA ID:	CAD981379043
Shipment Date:	19961206
Creation Date:	5/21/1997 0:00:00
Receipt Date:	19961206
Manifest ID:	96587749
Trans EPA ID:	CAT982518433
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD020161642
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	1.8765
Waste Quantity:	450
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961001
Creation Date:	5/21/1997 0:00:00
Receipt Date:	19961001
Manifest ID:	96586823
Trans EPA ID:	CAT982518433
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.627
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960923

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Creation Date:	5/21/1997 0:00:00
Receipt Date:	19960923
Manifest ID:	96586752
Trans EPA ID:	CAT982518433
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	4.17
Waste Quantity:	1000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960712
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960723
Manifest ID:	96006049
Trans EPA ID:	CAL000827854
Trans Name:	Not reported
Trans 2 EPA ID:	CAD028277036
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.1668
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960610
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960611
Manifest ID:	95675491
Trans EPA ID:	CAT982518433
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	H01 - Transfer Station
Quantity Tons:	2.4186
Waste Quantity:	580
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960219
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960220
Manifest ID:	95666790
Trans EPA ID:	CAT982518433
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD089446710
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAD981379043
Shipment Date:	20071217
Creation Date:	3/5/2008 18:30:27
Receipt Date:	20071217
Manifest ID:	003567235JJK
Trans EPA ID:	CAL000203163
Trans Name:	ADVANCED CHEMICAL RECYCLING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.644
Waste Quantity:	1288
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071012
Creation Date:	1/8/2008 18:30:22
Receipt Date:	20071019
Manifest ID:	003567047JJK
Trans EPA ID:	CAL000203163
Trans Name:	ADVANCED CHEMICAL RECYCLING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.181
Waste Quantity:	362
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071012
Creation Date:	1/8/2008 18:30:22
Receipt Date:	20071019
Manifest ID:	003567046JJK
Trans EPA ID:	CAL000203163
Trans Name:	ADVANCED CHEMICAL RECYCLING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071012
Creation Date:	1/8/2008 18:30:22
Receipt Date:	20071019
Manifest ID:	003567046JJK
Trans EPA ID:	CAL000203163
Trans Name:	ADVANCED CHEMICAL RECYCLING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071012
Creation Date:	1/25/2008 18:30:20
Receipt Date:	20071019
Manifest ID:	003567037JJK
Trans EPA ID:	CAL000203163
Trans Name:	ADVANCED CHEMICAL RECYCLING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.6856
Waste Quantity:	2
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070928
Creation Date:	12/28/2007 18:31:29
Receipt Date:	20071005
Manifest ID:	003567009JJK
Trans EPA ID:	CAL000203163

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Trans Name:	ADVANCE CHEMICAL RECYCLING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4485
Waste Quantity:	897
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070928
Creation Date:	12/28/2007 18:31:29
Receipt Date:	20071005
Manifest ID:	003567009JJK
Trans EPA ID:	CAL000203163
Trans Name:	ADVANCE CHEMICAL RECYCLING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.345
Waste Quantity:	690
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070918
Creation Date:	12/28/2007 18:30:32
Receipt Date:	20070918
Manifest ID:	000963450FLE
Trans EPA ID:	CAL000203163
Trans Name:	ADVANCED CHEMICAL RECYCLING ENTERPRISES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.288
Waste Quantity:	576
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070806
Creation Date:	2/4/2008 18:30:32
Receipt Date:	20070918
Manifest ID:	000963388FLE
Trans EPA ID:	CAL000203163
Trans Name:	ADVANCED CHEMICAL RECYCLING ENTERPRISES INC
Trans 2 EPA ID:	ORD980975692
Trans 2 Name:	ORRCO
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.264
Waste Quantity:	528
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070713
Creation Date:	11/3/2007 18:30:51
Receipt Date:	20070713
Manifest ID:	000963282FLE
Trans EPA ID:	CAL000203163
Trans Name:	ADVANCED CHEMICAL RECYCLING ENTERPRISES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.219
Waste Quantity:	438
Quantity Unit:	P

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAD981379043
Shipment Date:	20151015
Creation Date:	5/4/2016 22:15:28
Receipt Date:	20151023
Manifest ID:	014854496JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151015
Creation Date:	5/4/2016 22:15:36
Receipt Date:	20151028
Manifest ID:	014854494JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAR000194217
Trans 2 Name:	TEMARRY RECYCLING INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
Quantity Tons:	0.96
Waste Quantity:	1920
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151015
Creation Date:	12/30/2015 22:15:30
Receipt Date:	20151019
Manifest ID:	014854503JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.684
Waste Quantity:	180
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150625
Creation Date:	9/16/2015 22:15:10
Receipt Date:	20150629
Manifest ID:	013714946JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.254
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150625
Creation Date:	1/21/2016 22:15:47
Receipt Date:	20150709
Manifest ID:	013714947JJK

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAR000194217
Trans 2 Name:	TEMARRY RECYCLING INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150625
Creation Date:	2/8/2016 22:17:34
Receipt Date:	20150707
Manifest ID:	013714948JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAD981412356
Trans 2 Name:	PACIFIC TRANS ENV SERVICES
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150625
Creation Date:	1/21/2016 22:15:47
Receipt Date:	20150709
Manifest ID:	013714947JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAR000194217
Trans 2 Name:	TEMARRY RECYCLING INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
Quantity Tons:	0.615
Waste Quantity:	1230
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150316
Creation Date:	6/26/2015 22:16:07
Receipt Date:	20150323
Manifest ID:	013714132JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150316
Creation Date:	8/10/2015 22:15:28
Receipt Date:	20150325
Manifest ID:	013714133JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAR000194217
Trans 2 Name:	TEMARRY RECYCLING INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
Quantity Tons:	0.63
Waste Quantity:	1260
Quantity Unit:	P

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150316
Creation Date:	9/8/2015 22:15:08
Receipt Date:	20150320
Manifest ID:	013714134JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAD981412356
Trans 2 Name:	PACIFIC TRANS ENV SERVICES INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.045
Waste Quantity:	90
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1993
Gen EPA ID:	CAD981379043
Shipment Date:	19931214
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931222
Manifest ID:	92654202
Trans EPA ID:	CAD020161642
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.834
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Additional Code 5:	Not reported
Shipment Date:	19931214
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931215
Manifest ID:	92654203
Trans EPA ID:	CAD020161642
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19931214
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931222
Manifest ID:	92654202
Trans EPA ID:	CAD020161642
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19931214
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931222
Manifest ID:	92654202
Trans EPA ID:	CAD020161642
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.95
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19931214
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931222
Manifest ID:	92654202
Trans EPA ID:	CAD020161642
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.95
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930823
Creation Date:	9/12/1995 0:00:00
Receipt Date:	19930823
Manifest ID:	93202020
Trans EPA ID:	CAT982518433
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD020161642
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	R01 - Recycler

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Quantity Tons:	2.2935
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930518
Creation Date:	9/8/1995 0:00:00
Receipt Date:	19930518
Manifest ID:	89792813
Trans EPA ID:	CAT982518433
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD020161642
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	2.2935
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930420
Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930421
Manifest ID:	92323367
Trans EPA ID:	CAL000020300
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	3.135
Waste Quantity:	825
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Shipment Date:	19930125
Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930125
Manifest ID:	89698213
Trans EPA ID:	CAT982518433
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD020161642
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	1.8348
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HIST CORTESE:

edr_fname:	ASTRO ALUMINUM TREATING C
edr_fadd1:	11040 PALMER
City,State,Zip:	SOUTH GATE, CA 90280
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	R-11643

LOS ANGELES CO. HMS:

Name:	ASTRO ALUMINUM TREATING CO
Address:	11040 PALMER AVE
City,State,Zip:	SOUTH GATE, CA 902807408
Region:	LA
Permit Category:	T
Facility Id:	011593-011643
Facility Type:	0
Facility Status:	Removed
Area:	2J
Permit Number:	00003200T
Permit Status:	Removed

NPDES:

Name:	ASTRO ALUMINUM
Address:	11040 PALMER AVE
City,State,Zip:	SOUTH GATE, CA 90280
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I002283
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	03/31/1992
Operator Name:	Astro Aluminum
Operator Address:	11040 Palmer Ave
Operator City:	South Gate
Operator State:	California
Operator Zip:	90280

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	188929
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I002283
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/31/1992
Status:	Active
Status Date:	03/31/1992
Place Size:	7.34
Place Size Unit:	Acres
Contact:	William Dickson
Contact Title:	VP of Operations
Contact Phone:	562-923-4344
Contact Phone Ext:	Not reported
Contact Email:	william@astroaluminum.com
Operator Name:	Astro Aluminum
Operator Address:	11040 Palmer Ave
Operator City:	South Gate
Operator State:	California
Operator Zip:	90280

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Operator Contact:	William Dickson
Operator Contact Title:	Not reported
Operator Contact Phone:	562-923-4344
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	william@astroaluminum.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	562-923-4344
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Y
Receiving Water Name:	Los Angeles River
Certifier:	William Dickson
Certifier Title:	VP of Operations
Certification Date:	01-JUL-15
Primary Sic:	3398-Metal Heat Treating
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	188929
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I002283
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/31/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Astro Aluminum
Discharge Address:	11040 Palmer Ave

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Discharge City:	South Gate
Discharge State:	California
Discharge Zip:	90280
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Secondary Sic:	Not reported
Tertiary Sic:	Not reported
Name:	ASTRO ALUMINUM
Address:	11040 PALMER AVE
City,State,Zip:	SOUTH GATE, CA 90280
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	188929
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I002283
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/31/1992
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	11040 Palmer Ave
Discharge Name:	Astro Aluminum
Discharge City:	South Gate
Discharge State:	California
Discharge Zip:	90280
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	188929
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I002283
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/31/1992
Status:	Active
Status Date:	03/31/1992

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Place Size:	7.34
Place Size Unit:	Acres
Contact:	William Dickson
Contact Title:	VP of Operations
Contact Phone:	562-923-4344
Contact Phone Ext:	Not reported
Contact Email:	william@astroaluminum.com
Operator Name:	Astro Aluminum
Operator Address:	11040 Palmer Ave
Operator City:	South Gate
Operator State:	California
Operator Zip:	90280
Operator Contact:	William Dickson
Operator Contact Title:	Not reported
Operator Contact Phone:	562-923-4344
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	william@astroaluminum.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	562-923-4344
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Y
Receiving Water Name:	Los Angeles River
Certifier:	William Dickson
Certifier Title:	VP of Operations
Certification Date:	01-JUL-15
Primary Sic:	3398-Metal Heat Treating
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Regulatory Measure ID:	188929
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I002283
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/31/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Astro Aluminum
Discharge Address:	11040 Palmer Ave
Discharge City:	South Gate
Discharge State:	California
Discharge Zip:	90280
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

WDS:

Name:	ASTRO ALUMINUM TREATING
Address:	11040 PALMER AVENUE
City:	SOUTH GATE
Facility ID:	4 19I002283
Facility Type:	Not reported
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	MARK R. DICKSON
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Not reported
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Name:	ASTRO ALUMINUM TREATING CO INC
Address:	11040 PALMER AVE
City,State,Zip:	SOUTH GATE, CA 90280
Agency:	Astro Aluminum
Agency Address:	11040 Palmer Ave, South Gate, CA 90280
Place/Project Type:	Industrial - Metal Heat Treating
SIC/NAICS:	3398
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I009000
NPDES Number:	CAS000001
Adoption Date:	01/01/1900
Effective Date:	10/31/1992
Termination Date:	01/27/1998
Expiration/Review Date:	01/01/1900
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.92822
Longitude:	-118.17138

Name:	ASTRO ALUMINUM
Address:	11040 PALMER AVE
City,State,Zip:	SOUTH GATE, CA 90280
Agency:	Astro Aluminum
Agency Address:	11040 Palmer Ave, South Gate, CA 90280
Place/Project Type:	Industrial - Metal Heat Treating
SIC/NAICS:	3398
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I002283
NPDES Number:	CAS000001
Adoption Date:	01/01/1900
Effective Date:	03/31/1992
Termination Date:	01/01/1900
Expiration/Review Date:	01/01/1900
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.92822

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Longitude: -118.17138

CERS:
Name: ASTRO ALUMINUM TREATING CO.
Address: 11040 PALMER AVE
City,State,Zip: SOUTH GATE, CA 90280
Site ID: 7176
CERS ID: T0603705060
CERS Description: Leaking Underground Storage Tank Cleanup Site

Violations:
Site ID: 7176
Site Name: ASTRO ALUMINUM TREATING CO.
Violation Date: 11-24-2015
Citation: HSC 6.5 25201.5(d)(6) - California Health and Safety Code, Chapter 6.5, Section(s) 25201.5(d)(6)
Violation Description: Failure of the generator to prepare and maintain onsite, for a period of three years, the following: (1) compliance records of all pretreatment and discharge records to the POTW; (2) records of the dates, concentrations, amounts, and types of waste treated; and (3) operating instructions.
Violation Notes: Returned to compliance on 12/24/2015. OSERVATION: The Owner/Operator failed to maintain records for hazardous waste treatment for three years. The generator shall prepare and maintain written operating instructions, a record of the dates, amounts, types of hazardous waste treated, a written inspection schedule and a log of inspections conducted onsite for a period of three years. The generator shall also maintain adequate records to demonstrate compliance with all applicable pretreatment standards and industrial waste discharge requirements issued by the POTW. CORRECTIVE ACTIONS: Ensure that written operating instructions, records of the dates, amounts, types of hazardous waste treated, a written inspection schedule and a log of inspections conducted are maintained onsite for a period of three years. Records must be maintained to adequately demonstrate compliance with all applicable pretreatment standards and industrial waste discharge requirements issued by the POTW.
Violation Division: Los Angeles County Fire Department
Violation Program: CE
Violation Source: CERS

Site ID: 7176
Site Name: ASTRO ALUMINUM TREATING CO.
Violation Date: 11-24-2015
Citation: HSC 6.5 25201.5(d)(5) - California Health and Safety Code, Chapter 6.5, Section(s) 25201.5(d)(5)
Violation Description: Failure to prepare, implement, and maintain onsite, for three years at the facility, a treatment system inspection program and log of inspections conducted.
Violation Notes: Returned to compliance on 12/24/2015. OBSERVATION: Records for scheduling and logging inspections for the hazardous waste treatment system were not maintained onsite for three years. CORRECTIVE ACTIONS: Begin maintaining records for scheduling and logging inspections for the hazardous waste treatment system and ensure that they are kept onsite for three years.
Violation Division: Los Angeles County Fire Department
Violation Program: CE
Violation Source: CERS

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Site ID: 7176
Site Name: ASTRO ALUMINUM TREATING CO.
Violation Date: 11-24-2015
Citation: HSC 6.5 25201.5(d)(7) - California Health and Safety Code, Chapter 6.5, Section(s) 25201.5(d)(7)
Violation Description: Failure of the generator to submit, at least 60 days before commencing treatment of hazardous waste, notification, in person or by certified mail, with return receipt requested.
Violation Notes: Returned to compliance on 12/24/2015. OBSERVATION: Owner/Operator did not submit Onsite HW Treatment notification information to the CUPA sixty (60) days prior to beginning the first treatment. CORRECTIVE ACTION: The required Onsite HW Treatment notification was completed in CERS on the date of inspection, 11/24/15. Corrected on-site.
Violation Division: Los Angeles County Fire Department
Violation Program: CE
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-24-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Noah Nodalo
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-24-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Noah Nodalo
Eval Division: Los Angeles County Fire Department
Eval Program: CE
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-28-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Part of AEO inspection.
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-20-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted by John P. Sulentor(EHS Manager)
Eval Division: Los Angeles County Fire Department
Eval Program: CE
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-20-2019
Violations Found: No

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was granted by John P. Sulentor(EHS Manager)
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-20-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was granted by John P.Sulentor(EHS Manager)
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-24-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Noah Nodalo
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Enforcement Action:

Site ID:	7176
Site Name:	ASTRO ALUMINUM TREATING CO.
Site Address:	11040 PALMER AVE
Site City:	SOUTH GATE
Site Zip:	90280
Enf Action Date:	01-28-2013
Enf Action Type:	AEO - Unified Program
Enf Action Description:	Administrative Enforcement Order Based on the Unified Program Statute
Enf Action Notes:	Fines/Penalties Assessed: $12,000.00. For violations on January 28, 2013, of the HSC 25189.5(a) and CCR 66262.20.
Enf Action Division:	Los Angeles County Fire Department
Enf Action Program:	UNSPEC
Enf Action Source:	CERS

Coordinates:

Site ID:	7176
Facility Name:	ASTRO ALUMINUM TREATING CO.
Env Int Type Code:	HMBP
Program ID:	10281721
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.927810
Longitude:	-118.170840

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	John Sulentor
Entity Title:	Not reported
Affiliation Address:	11040 Palmer Avenue
Affiliation City:	SOUTH GATE
Affiliation State:	CA

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	11040 PALMER AVE
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	WILLIAM DICKSON
Entity Title:	Vice President of Operations
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	MARK R. DICKSON
Entity Title:	Not reported
Affiliation Address:	11040 PALMER AVE
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90280
Affiliation Phone:	(562) 923-4344
Affiliation Type Desc:	Operator
Entity Name:	MARK R. DICKSON
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 923-4344
Affiliation Type Desc:	Property Owner
Entity Name:	MARK DICKSON
Entity Title:	Not reported
Affiliation Address:	11040 PALMER AVE
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90280
Affiliation Phone:	(562) 923-4344
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4000
Affiliation Type Desc:	Parent Corporation
Entity Name:	ASTRO ALUMINUM TREATING CO
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	John Sulentor
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JOHN AWUJO - LOS ANGELES COUNTY
Entity Title:	Not reported
Affiliation Address:	900 S FREMONT AVE
Affiliation City:	ALHAMBRA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	6264583507
Affiliation Type Desc:	Onsite Treatment Unit Owner Operator
Entity Name:	John Sulentor
Entity Title:	EHS Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Affiliation Type Desc:	Onsite Treatment Unit Owner Operator
Entity Name:	Noah Nodalo
Entity Title:	SHE Administrator
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Name:	ASTRO ALUMINUM TREATING CO.
Address:	11040 PALMER AVE
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	7176
CERS ID:	10281721
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	7176
Site Name:	ASTRO ALUMINUM TREATING CO.
Violation Date:	11-24-2015
Citation:	HSC 6.5 25201.5(d)(6) - California Health and Safety Code, Chapter 6.5, Section(s) 25201.5(d)(6)
Violation Description:	Failure of the generator to prepare and maintain onsite, for a period of three years, the following: (1) compliance records of all pretreatment and discharge records to the POTW; (2) records of the dates, concentrations, amounts, and types of waste treated; and (3) operating instructions.
Violation Notes:	Returned to compliance on 12/24/2015. OSERVATION: The Owner/Operator failed to maintain records for hazardous waste treatment for three years. The generator shall prepare and maintain written operating instructions, a record of the dates, amounts, types of hazardous waste treated, a written inspection schedule and a log of inspections conducted onsite for a period of three years. The generator shall also maintain adequate records to demonstrate compliance with all applicable pretreatment standards and industrial waste discharge requirements issued by the POTW. CORRECTIVE ACTIONS: Ensure that written operating instructions, records of the dates, amounts, types of hazardous waste treated, a written inspection schedule and a log of inspections conducted are maintained onsite for a period of three years. Records must be maintained to adequately demonstrate compliance with all applicable pretreatment standards and industrial waste discharge requirements issued by the POTW.
Violation Division:	Los Angeles County Fire Department
Violation Program:	CE
Violation Source:	CERS

Site ID:	7176
Site Name:	ASTRO ALUMINUM TREATING CO.
Violation Date:	11-24-2015
Citation:	HSC 6.5 25201.5(d)(5) - California Health and Safety Code, Chapter 6.5, Section(s) 25201.5(d)(5)
Violation Description:	Failure to prepare, implement, and maintain onsite, for three years at the facility, a treatment system inspection program and log of inspections conducted.
Violation Notes:	Returned to compliance on 12/24/2015. OBSERVATION: Records for scheduling and logging inspections for the hazardous waste treatment

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

system were not maintained onsite for three years. CORRECTIVE ACTIONS: Begin maintaining records for scheduling and logging inspections for the hazardous waste treatment system and ensure that they are kept onsite for three years.

Violation Division: Los Angeles County Fire Department
Violation Program: CE
Violation Source: CERS

Site ID: 7176
Site Name: ASTRO ALUMINUM TREATING CO.
Violation Date: 11-24-2015
Citation: HSC 6.5 25201.5(d)(7) - California Health and Safety Code, Chapter 6.5, Section(s) 25201.5(d)(7)
Violation Description: Failure of the generator to submit, at least 60 days before commencing treatment of hazardous waste, notification, in person or by certified mail, with return receipt requested.
Violation Notes: Returned to compliance on 12/24/2015. OBSERVATION: Owner/Operator did not submit Onsite HW Treatment notification information to the CUPA sixty (60) days prior to beginning the first treatment. CORRECTIVE ACTION: The required Onsite HW Treatment notification was completed in CERS on the date of inspection, 11/24/15. Corrected on-site.
Violation Division: Los Angeles County Fire Department
Violation Program: CE
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-24-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Noah Nodalo
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-24-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Noah Nodalo
Eval Division: Los Angeles County Fire Department
Eval Program: CE
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-28-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Part of AEO inspection.
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-20-2019
Violations Found: No
Eval Type: Routine done by local agency

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Eval Notes:	An inspection consent was granted by John P. Sulentor(EHS Manager)
Eval Division:	Los Angeles County Fire Department
Eval Program:	CE
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-20-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was granted by John P. Sulentor(EHS Manager)
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-20-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was granted by John P.Sulentor(EHS Manager)
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-24-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Noah Nodalo
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Enforcement Action:

Site ID:	7176
Site Name:	ASTRO ALUMINUM TREATING CO.
Site Address:	11040 PALMER AVE
Site City:	SOUTH GATE
Site Zip:	90280
Enf Action Date:	01-28-2013
Enf Action Type:	AEO - Unified Program
Enf Action Description:	Administrative Enforcement Order Based on the Unified Program Statute
Enf Action Notes:	Fines/Penalties Assessed: $12,000.00. For violations on January 28, 2013, of the HSC 25189.5(a) and CCR 66262.20.
Enf Action Division:	Los Angeles County Fire Department
Enf Action Program:	UNSPEC
Enf Action Source:	CERS

Coordinates:

Site ID:	7176
Facility Name:	ASTRO ALUMINUM TREATING CO.
Env Int Type Code:	HMBP
Program ID:	10281721
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.927810
Longitude:	-118.170840

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	John Sulentor
Entity Title:	Not reported
Affiliation Address:	11040 Palmer Avenue
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	11040 PALMER AVE
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	WILLIAM DICKSON
Entity Title:	Vice President of Operations
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	MARK R. DICKSON
Entity Title:	Not reported
Affiliation Address:	11040 PALMER AVE
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90280
Affiliation Phone:	(562) 923-4344

Affiliation Type Desc:	Operator
Entity Name:	MARK R. DICKSON
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 923-4344

Affiliation Type Desc:	Property Owner
Entity Name:	MARK DICKSON
Entity Title:	Not reported
Affiliation Address:	11040 PALMER AVE
Affiliation City:	SOUTH GATE
Affiliation State:	CA

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Affiliation Country:	United States
Affiliation Zip:	90280
Affiliation Phone:	(562) 923-4344
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4000
Affiliation Type Desc:	Parent Corporation
Entity Name:	ASTRO ALUMINUM TREATING CO
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	John Sulentor
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JOHN AWUJO - LOS ANGELES COUNTY
Entity Title:	Not reported
Affiliation Address:	900 S FREMONT AVE
Affiliation City:	ALHAMBRA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	6264583507
Affiliation Type Desc:	Onsite Treatment Unit Owner Operator
Entity Name:	John Sulentor
Entity Title:	EHS Manager

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Onsite Treatment Unit Owner Operator
Entity Name:	Noah Nodalo
Entity Title:	SHE Administrator
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Name:	ASTRO ALUMINUM
Address:	11040 PALMER AVE
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	526670
CERS ID:	206620
CERS Description:	Industrial Facility Storm Water

Violations:

Site ID:	526670
Site Name:	Astro Aluminum
Violation Date:	07-02-1999
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient Report
Violation Notes:	Non-submittal of Annual Report. Due 7//1/1999
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS
Site ID:	526670
Site Name:	Astro Aluminum
Violation Date:	02-05-2009
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient BMP Implementation
Violation Notes:	240 & 260 mg/L of TSS were detected at the locations, Monitor Point 1 & 2, respectively, on 2/5/09.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-03-2001
Violations Found:	No
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	Company was incompliance the day of the inspection.
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-25-2013
Violations Found:	No
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	In compliance
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS

Enforcement Action:

Site ID:	526670
Site Name:	Astro Aluminum
Site Address:	11040 PALMER AVE
Site City:	SOUTH GATE
Site Zip:	90280
Enf Action Date:	05-13-2010
Enf Action Type:	Staff Enforcement Letter
Enf Action Description:	Staff Enforcement Letter
Enf Action Notes:	The letter, AR Review - Benchmark Exceedance, was sent to ensure that the permittee will develop and implement the BMPs to reduce or prevent pollutants in SW discharges. Letter also required permittee to submit evidence of implemented additional BMPs and SWPPP amendments if the permittee is already implementing the BMPs.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Astro Aluminum
Entity Title:	Operator
Affiliation Address:	11040 Palmer Ave
Affiliation City:	South Gate
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	Not reported

Name:	ASTRO ALUMINUM TREATING CO INC
Address:	11040 PALMER AVE.
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	452599
CERS ID:	110000474996
CERS Description:	US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc:	Public Contact
Entity Name:	MIGUEL LUEVANO
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG LOS ANGELES RWQCB REGN 4TH
Entity Title:	Not reported
Affiliation Address:	320 W 4TH ST NA SUITE 200
Affiliation City:	LOSANGELES
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	ENVIR MGMT
Entity Title:	Not reported
Affiliation Address:	11040 PALMER AVE
Affiliation City:	SGATE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	NOAH NODALO
Entity Title:	Not reported
Affiliation Address:	11040 PALMER AVE
Affiliation City:	SOUTHGATE
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JOHN AWUJO LOS ANGELES CNTY
Entity Title:	Not reported
Affiliation Address:	900 S FREMONT AVE
Affiliation City:	ALHAMBRA
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Property Owner
Entity Name:	MARK DICKSON
Entity Title:	Not reported
Affiliation Address:	11040 PALMER AVE
Affiliation City:	SOUTHGATE
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HWTS:

Name:	ASTRO ALUMINUM TREATING CO, INC
Address:	11040 PALMER AVE
Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 902800000
EPA ID:	CAD981379043

ASTRO ALUMINUM TREATING CO, INC (Continued) **1000365597**

Inactive Date:	Not reported
Create Date:	04/10/1987
Last Act Date:	07/28/2020
Mailing Name:	Not reported
Mailing Address:	11040 PALMER AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SOUTH GATE, CA 902807408
Owner Name:	MARK R. DICKSON
Owner Address:	11040 PALMER AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	SOUTH GATE, CA 902807408
Contact Name:	JOHN SULENTOR
Contact Address:	11040 PALMER AVENUE
Contact Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 90280

NAICS:

EPA ID:	CAD981379043
Create Date:	2002-03-14 16:36:26.000
NAICS Code:	332811
NAICS Description:	Metal Heat Treating
Issued EPA ID Date:	1987-04-10 00:00:00
Inactive Date:	Not reported
Facility Name:	ASTRO ALUMINUM TREATING CO, INC
Facility Address:	11040 PALMER AVE
Facility Address 2:	Not reported
Facility City:	SOUTH GATE
Facility County:	Not reported
Facility State:	CA
Facility Zip:	902800000

X97 **ASTRO ALUMINUM TREATING CO** **UST** **U004049035**
NW **11040 PALMER AVE** **N/A**
1/8-1/4 **SOUTH GATE, CA 90280**
0.211 mi.
1114 ft. **Site 2 of 2 in cluster X**

Relative:
Higher

Actual:
94 ft.

UST:

Name:	ASTRO ALUMINUM TREATING CO
Address:	11040 PALMER AVE
City,State,Zip:	SOUTH GATE, CA 90280
Facility ID:	11643
Permitting Agency:	LOS ANGELES COUNTY
Latitude:	33.9290606
Longitude:	-118.1695461

W98 **IMPERIAL COLLISION CENTER** **CERS HAZ WASTE** **S123521315**
NW **11005 GARFIELD PL** **CERS** **N/A**
1/8-1/4 **SOUTH GATE, CA 90280**
0.219 mi.
1157 ft. **Site 2 of 2 in cluster W**

Relative:
Higher

Actual:
96 ft.

CERS HAZ WASTE:
Name: IMPERIAL COLLISION CENTER
Address: 11005 GARFIELD PL
City,State,Zip: SOUTH GATE, CA 90280
Site ID: 437740
CERS ID: 10274167
CERS Description: Hazardous Waste Generator

CERS:
Name: IMPERIAL COLLISION CENTER
Address: 11005 GARFIELD PL
City,State,Zip: SOUTH GATE, CA 90280
Site ID: 437740
CERS ID: 10274167
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 437740
Site Name: IMPERIAL COLLISION CENTER
Violation Date: 12-18-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: No Business Owner Operator identification and Business Activities infomation has been submitted in CERS as of the time of inspection. Elctronically submit same in CERS
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 437740
Site Name: IMPERIAL COLLISION CENTER
Violation Date: 08-21-2015
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 12/18/2018. OBSERVATION: Owner/Operator failed to establish and implement a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet. The facility did not have a HMBP. The facility has a 250 gallon tote of used, a 55 gallon of waste solvent, and an aggregate quantity of 200 cubic feet of acetylene. CORRECTIVE ACTION: Establish and implement a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 437740

IMPERIAL COLLISION CENTER (Continued) **S123521315**

Site Name:	IMPERIAL COLLISION CENTER
Violation Date:	12-18-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	No Business Plan has been submitted as of the time of inspection. Eletronically sumit the Business Plan in CERS
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	437740
Site Name:	IMPERIAL COLLISION CENTER
Violation Date:	08-21-2015
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain and/or maintain an Active EPA ID.
Violation Notes:	Returned to compliance on 12/18/2018. OBSERVATION: This facility does not have a valid EPA ID number to manage hazardous waste. A hazardous waste generator shall not treat, store, dispose of, transport or offer for transportation, hazardous waste without an EPA ID number. CORRECTIVE ACTION: Immediately obtain an EPA ID number through DTSC to manage hazardous waste and submit evidence to the CUPA by [30 days from now].
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	437740
Site Name:	IMPERIAL COLLISION CENTER
Violation Date:	08-21-2015
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 08/21/2015. OBSERVATION: Owner/Operator failed to obtain or maintain an active permit. During an interview with an employee of the facility, he stated that there has been a new owner for approximately one month, however there was no HM permit under the new owner. Observed reportable thresholds of used oil, spent solvent and acetylene. CORRECTIVE ACTION: Every business or business concern within the jurisdiction of the LACoCUPA and subject to one or more of the program elements shall be required to apply for, pay the permit fees, and obtain from the LACoCUPA a unified program facility permit for the program elements applicable to such facility prior to the commencement of any business or activity related to any of the program elements. The permit required under this section shall be posted and conspicuously displayed at the location falling under the requirements of this chapter. Every person, business, or business concern within the jurisdiction of the LACoCUPA and subject [Truncated]
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	437740

IMPERIAL COLLISION CENTER (Continued) **S123521315**

Site Name:	IMPERIAL COLLISION CENTER
Violation Date:	12-18-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	The facility"s chemical inventiry has not been submitted in CERS as of the time of inspection.Electronically submit the facility's chemical inventory in CERS and the chemical inventories involved are: 3 Cylinders of Oxygen equal or greater than 200 cubic feet, 2 Cylinders of Acetylene equal or greater than 200 cubic feet, and 1 x 250 gallon tote of used/waste oil .
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	437740
Site Name:	IMPERIAL COLLISION CENTER
Violation Date:	12-18-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	No Emergency respopnse Plan has been submitted in CERS as of the time of inspection. Electronically submit same in CERS before the compliance date of 01-17-19
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	437740
Site Name:	IMPERIAL COLLISION CENTER
Violation Date:	08-21-2015
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 12/18/2018. OBSERVATION: A business plan has not been received by the CUPA. The facility started business on 7/15/15, and has reportable hazardous materials (250 G tote of oil, 55 G of solvent & 200 cubic feet of acetylene). CORRECTIVE ACTION: Submit the business plan electronically in the California Environmental Reporting System (CERS) and implement immediately.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	437740
Site Name:	IMPERIAL COLLISION CENTER
Violation Date:	08-21-2015
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 08/21/2015.

IMPERIAL COLLISION CENTER (Continued) **S123521315**

Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 437740
Site Name: IMPERIAL COLLISION CENTER
Violation Date: 12-18-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: The facility's site map has not been submted in CERS as of the time of inspection.Electronically submit same in CERS
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-21-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Miguel Martinez
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-21-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Miguel Martinez
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-18-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted by Omar Magrina(Owrer)
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-18-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: An inspection consent wasgiven by Omar Magrina(Owner)
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 437740

IMPERIAL COLLISION CENTER (Continued) **S123521315**

Facility Name:	IMPERIAL COLLISION CENTER
Env Int Type Code:	HMBP
Program ID:	10274167
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.928460
Longitude:	-118.170020

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	OMAR MAGRINA
Entity Title:	Not reported
Affiliation Address:	11005 Garfield Place
Affiliation City:	South Gate
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	11005 Garfirld Place
Affiliation City:	South Gate
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Omar Magrina
Entity Title:	Owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	South Gate Collision Center
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027

IMPERIAL COLLISION CENTER (Continued) **S123521315**

Affiliation Phone: (323) 890-4000

Affiliation Type Desc: Operator
Entity Name: OMAR MAGRINA
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (323) 474-4417

Affiliation Type Desc: Document Preparer
Entity Name: Omar Magrina
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: OMAR MAGRINA
Entity Title: Not reported
Affiliation Address: 11005 Garfirld Place
Affiliation City: South Gate
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90280
Affiliation Phone: (323) 474-4417

Y99 **LA COUNTY LIBRARY** **RCRA NonGen / NLR** **1025852990**
NNE **7400 IMPERIAL HWY** **CAC003033192**
1/8-1/4 **DOWNEY, CA 90242**
0.223 mi.
1177 ft. **Site 1 of 2 in cluster Y**

Relative: **Higher**

Actual: **97 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2019-09-10 00:00:00.0
Handler Name:	LA COUNTY LIBRARY	
Handler Address:		7400 IMPERIAL HWY
Handler City,State,Zip:		DOWNEY, CA 90242-3375
EPA ID:		CAC003033192
Contact Name:		EDWARD E. RAMOS
Contact Address:		7400 IMPERIAL HWY
Contact City,State,Zip:		DOWNEY, CA 90242-3375
Contact Telephone:		562-940-4116
Contact Fax:		Not reported
Contact Email:		ERAMOS@LIBRARY.LACOUNTY.GOV
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported

LA COUNTY LIBRARY (Continued) **1025852990**

Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	7400 IMPERIAL HWY
Mailing City,State,Zip:	DOWNEY, CA 90242-3375
Owner Name:	LA COUNTY LIBRARY
Owner Type:	Other
Operator Name:	EDWARD E. RAMOS
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-09-13 17:13:43.0

LA COUNTY LIBRARY (Continued) **1025852990**

Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LA COUNTY LIBRARY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	7400 IMPERIAL HWY
Owner/Operator City,State,Zip:	DOWNEY, CA 90242-3375
Owner/Operator Telephone:	562-940-4116
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	EDWARD E. RAMOS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	7400 IMPERIAL HWY
Owner/Operator City,State,Zip:	DOWNEY, CA 90242-3375
Owner/Operator Telephone:	562-940-4116
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2019-09-10 00:00:00.0
Handler Name: LA COUNTY LIBRARY	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	519120
NAICS Description:	LIBRARIES AND ARCHIVES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

LA COUNTY LIBRARY (Continued) **1025852990**

Evaluation Action Summary:
Evaluations: No Evaluations Found

Y100 **COUNTY OF LOS ANGELES PUBLIC LIBRARY** **RCRA NonGen / NLR** **1024787381**
NNE **7400 E IMPERIAL HWY** **CAL000031563**
1/8-1/4 **DOWNEY, CA 90242**
0.223 mi.
1177 ft. **Site 2 of 2 in cluster Y**

Relative:
Higher

Actual:
97 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	1990-05-10 00:00:00.0
Handler Name:	COUNTY OF LOS ANGELES PUBLIC LIBRARY
Handler Address:	7400 E IMPERIAL HWY
Handler City,State,Zip:	DOWNEY, CA 90242-0000
EPA ID:	CAL000031563
Contact Name:	SAFETY OFFICE
Contact Address:	1100 N EASTERN AVE RM. 225
Contact City,State,Zip:	LOS ANGELES, CA 90063
Contact Telephone:	323-881-4692
Contact Fax:	323-415-0860
Contact Email:	SAFETY@ISD.LACOUNTY.GOV
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1100 N. EASTERN AVE.
Mailing City,State,Zip:	LOS ANGELES, CA 90063-0000
Owner Name:	LA COUNTY
Owner Type:	Other
Operator Name:	SAFETY OFFICE
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N

COUNTY OF LOS ANGELES PUBLIC LIBRARY (Continued) **1024787381**

Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:41:18.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LA COUNTY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	500 W TEMPLE ST STE 754
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90012-2700
Owner/Operator Telephone:	323-974-1141
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SAFETY OFFICE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1100 N EASTERN AVE RM. 225

COUNTY OF LOS ANGELES PUBLIC LIBRARY (Continued) **1024787381**

Owner/Operator City,State,Zip: LOS ANGELES, CA 90063
Owner/Operator Telephone: 323-881-4692
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1990-05-10 00:00:00.0
Handler Name: COUNTY OF LOS ANGELES PUBLIC LIBRARY
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

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

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

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101 WNW 1/8-1/4 0.226 mi. 1191 ft. **EDWARD HERNANDEZ** **RCRA NonGen / NLR** **1026477610**
11306 IDAHO AVE **CAC003083458**
SOUTH GATE, CA 90280

Relative: Higher
Actual: 89 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 2020-09-11 00:00:00.0
Handler Name: EDWARD HERNANDEZ
Handler Address: 11306 IDAHO AVE
Handler City,State,Zip: SOUTH GATE, CA 90280
EPA ID: CAC003083458
Contact Name: EDWARD HERNANDEZ
Contact Address: 11306 IDAHO AVE
Contact City,State,Zip: SOUTH GATE, CA 90280
Contact Telephone: 323-244-6773
Contact Fax: Not reported
Contact Email: MANIFEST.SIRRIS@GMAIL.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported

EDWARD HERNANDEZ (Continued) **1026477610**

Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	11306 IDAHO AVE
Mailing City,State,Zip:	SOUTH GATE, CA 90280
Owner Name:	EDWARD HERNANDEZ
Owner Type:	Other
Operator Name:	EDWARD HERNANDEZ
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-09-20 14:39:37.0

EDWARD HERNANDEZ (Continued) **1026477610**

Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	EDWARD HERNANDEZ
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	11306 IDAHO AVE
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280
Owner/Operator Telephone:	323-244-6773
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	EDWARD HERNANDEZ
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	11306 IDAHO AVE
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280
Owner/Operator Telephone:	323-244-6773
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2020-09-11 00:00:00.0
Handler Name: EDWARD HERNANDEZ	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

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

Facility Has Received Notices of Violations:

Violations:	No Violations Found

EDWARD HERNANDEZ (Continued) **1026477610**

Evaluation Action Summary:
Evaluations: No Evaluations Found

Z102 **SOUTH GATE ENGINEERING INC** **HIST UST** **S118415540**
NNW **11001 VULCAN AVE** **N/A**
1/8-1/4 **SOUTH GATE, CA 90280**
0.235 mi.
1241 ft. **Site 1 of 4 in cluster Z**

Relative:
Higher

Actual:
94 ft.

HIST UST:

Name:	SOUTH GATE ENGINEERING INC
Address:	11001 VULCAN AVE
City,State,Zip:	SOUTH GATE, CA 90280
File Number:	000286A2
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000286A2.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

Z103 **SOUTH GATE ENGINEERING INC.** **HIST UST** **U001563697**
NNW **11001 VULCAN ST** **N/A**
1/8-1/4 **SOUTH GATE, CA 90280**
0.235 mi.
1241 ft. **Site 2 of 4 in cluster Z**

Relative:
Higher

Actual:
94 ft.

HIST UST:

Name:	SOUTH GATE ENGINEERING INC.
Address:	11001 VULCAN ST
City,State,Zip:	SOUTH GATE, CA 90280
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000061372
Facility Type:	Other
Other Type:	MANUFACTURE PRESSURE
Contact Name:	DALE FAIRCHILD
Telephone:	2138610757

SOUTH GATE ENGINEERING INC. (Continued) **U001563697**

Owner Name:	SOUTH GATE ENGINEERING INC.
Owner Address:	11001 VULCAN AVE.
Owner City,St,Zip:	SOUTH GATE, CA 90280
Total Tanks:	0002
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

Z104 **ANGELUS PRECISION GRINDING** **RCRA-SQG** **1000205520**
NNW **10935 VULCAN ST** **CERS HAZ WASTE** **CAD982357436**
1/8-1/4 **SOUTH GATE, CA 90280** **FINDS**
0.236 mi. **ECHO**
1245 ft. **Site 3 of 4 in cluster Z** **HAZNET**
NPDES
Relative: Higher **CIWQS**
CERS
Actual: 94 ft. **HWTS**

RCRA-SQG:

Date Form Received by Agency:	1996-09-01 00:00:00.0
Handler Name:	ANGELUS PRECISION GRINDING
Handler Address:	10935 VULCAN ST
Handler City,State,Zip:	SOUTH GATE, CA 90280
EPA ID:	CAD982357436
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	3
Mailing Address:	10935 VULCAN ST
Mailing City,State,Zip:	SOUTH GATE, CA 90280
Owner Name:	Not reported

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Owner Type:	Not reported
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:33:23.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Sub-Part P Indicator: Not reported

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: NOT REQUIRED
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: STEVE RISK
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1987-10-22 00:00:00.0
Handler Name: ANGELUS PRECISION GRINDING
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1996-09-01 00:00:00.0
Handler Name: ANGELUS PRECISION GRINDING
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

ANGELUS PRECISION GRINDING (Continued) **1000205520**

List of NAICS Codes and Descriptions:
NAICS Code: 333319
NAICS Description: OTHER COMMERCIAL AND SERVICE INDUSTRY MACHINERY MANUFACTURING

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

CERS HAZ WASTE:
Name: ANGELUS PRECISION GRINDING
Address: 10935 VULCAN ST
City,State,Zip: SOUTH GATE, CA 90280
Site ID: 385233
CERS ID: 10265065
CERS Description: Hazardous Waste Generator

FINDS:
Registry ID: 110002800693

Click Here:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.
STATE MASTER

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

ECHO:
Envid: 1000205520
Registry ID: 110002800693
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002800693
Name: ANGELUS PRECISION GRINDING
Address: 10935 VULCAN ST
City,State,Zip: SOUTH GATE, CA 90280

ANGELUS PRECISION GRINDING (Continued) **1000205520**

HAZNET:

Name:	ANGELUS PRECISION GRINDING
Address:	10935 VULCAN ST
Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 902800000
Contact:	MARK YORK
Telephone:	5629234413
Mailing Name:	Not reported
Mailing Address:	10935 VULCAN ST
Year:	2019
Gepaid:	CAL000387591
TSD EPA ID:	CAT000646117
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	1.95000
Year:	2019
Gepaid:	CAL000387591
TSD EPA ID:	CAT080013352
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	4.67040
Year:	2018
Gepaid:	CAL000387591
TSD EPA ID:	CAT000646117
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	1.00000
Year:	2018
Gepaid:	CAL000387591
TSD EPA ID:	CAT080013352
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	3.96150
Year:	2017
Gepaid:	CAD982357436
TSD EPA ID:	CAT080013352
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	4.27425
Year:	2017
Gepaid:	CAD982357436
TSD EPA ID:	CAT000646117
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	1

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Year:	2016
Gepaid:	CAD982357436
TSD EPA ID:	CAT080013352
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	4.587

Year:	2016
Gepaid:	CAD982357436
TSD EPA ID:	CAT000646117
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.875

Year:	2015
Gepaid:	CAD982357436
TSD EPA ID:	NVT330010000
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	1.2

Year:	2015
Gepaid:	CAD982357436
TSD EPA ID:	CAT080013352
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	9.2574

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

Additional Info:

Year:	1993
Gen EPA ID:	CAD982357436
Shipment Date:	19930901
Creation Date:	9/12/1995 0:00:00
Receipt Date:	19930903
Manifest ID:	92436951
Trans EPA ID:	CAD982440364
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080011059
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080011059
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.25
Waste Quantity:	500

ANGELUS PRECISION GRINDING (Continued) **1000205520**

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

Additional Info:

Year:	1996
Gen EPA ID:	CAD982357436
Shipment Date:	19960702
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960705
Manifest ID:	96226083
Trans EPA ID:	CAD982440364
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960318
Creation Date:	10/4/1996 0:00:00
Receipt Date:	19960319
Manifest ID:	95294779
Trans EPA ID:	CAD982440364
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1
Waste Quantity:	2000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAD982357436
Shipment Date:	20150819
Creation Date:	2/9/2016 22:15:39
Receipt Date:	20150821
Manifest ID:	015052562JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	5.0874
Waste Quantity:	1220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150819
Creation Date:	2/8/2016 22:17:47
Receipt Date:	20150824
Manifest ID:	015052563JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAD982030173
Trans 2 Name:	ECOLOGY CONTROL INDUSTRIES
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150120

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Creation Date:	4/1/2015 22:15:12
Receipt Date:	20150123
Manifest ID:	013692005JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	4.17
Waste Quantity:	1000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150120
Creation Date:	6/26/2015 22:15:23
Receipt Date:	20150123
Manifest ID:	013692006JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAR000189928
Trans 2 Name:	JAG NV TRANSPORT
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAD982357436

Shipment Date:	20050930
Creation Date:	3/12/2006 18:31:42
Receipt Date:	20051006
Manifest ID:	24407874

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050819
Creation Date:	4/13/2006 18:45:56
Receipt Date:	20050819
Manifest ID:	24660624
Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	4.17
Waste Quantity:	1000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050525
Creation Date:	8/17/2005 18:32:04
Receipt Date:	20050527
Manifest ID:	24511764
Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics

ANGELUS PRECISION GRINDING (Continued) **1000205520**

RCRA Code:	NONE
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050310
Creation Date:	6/2/2005 18:31:52
Receipt Date:	20050310
Manifest ID:	24402082
Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	2.919
Waste Quantity:	700
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050308
Creation Date:	5/29/2005 18:30:53
Receipt Date:	20050311
Manifest ID:	24402051
Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	NONE
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAD982357436
Shipment Date:	19970820
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970820
Manifest ID:	96855032
Trans EPA ID:	CAD982440364
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970606
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970613
Manifest ID:	96854850
Trans EPA ID:	CAD982440364
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970121
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19970127

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Manifest ID:	96780169
Trans EPA ID:	CAD982440364
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAD982357436
Shipment Date:	20090810
Creation Date:	1/8/2010 18:30:56
Receipt Date:	20090814
Manifest ID:	006055220JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZR000030452
Trans Name:	LIQUID ENVIRONMENTAL SOLUTIONS OF ARIZONA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	4.587
Waste Quantity:	1100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090810
Creation Date:	1/8/2010 18:30:35
Receipt Date:	20090813
Manifest ID:	006055221JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090420
Creation Date:	5/29/2009 18:30:24
Receipt Date:	20090424
Manifest ID:	005774749JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZR000030452
Trans Name:	LIQUID ENVIRONMENTAL SOLUTIONS OF ARIZONA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	4.587
Waste Quantity:	1100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090420
Creation Date:	8/17/2009 18:30:22
Receipt Date:	20090424
Manifest ID:	005774750JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS (ID #778)
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.8
Waste Quantity:	1600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAD982357436
Shipment Date:	19951212
Creation Date:	7/29/1996 0:00:00
Receipt Date:	19951213
Manifest ID:	95294676
Trans EPA ID:	CAD982444481
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950725
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950727
Manifest ID:	95294560
Trans EPA ID:	CAD982440364
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950322
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950323
Manifest ID:	95294456
Trans EPA ID:	CAD982440364
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080011059
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080011059
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAD982357436
Shipment Date:	20081208
Creation Date:	4/9/2009 18:30:08
Receipt Date:	20081211
Manifest ID:	005542688JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS (ID #778)
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Additional Code 5:	Not reported
Shipment Date:	20080926
Creation Date:	11/3/2008 18:30:32
Receipt Date:	20081002
Manifest ID:	005002094JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZR000030452
Trans Name:	LIQUID ENVIRONMENTAL SOLUTIONS OF ARIZONA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	5.004
Waste Quantity:	1200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080709
Creation Date:	11/17/2008 18:30:32
Receipt Date:	20080711
Manifest ID:	004213038JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAD981430911
Trans 2 Name:	ZEPEDA TRKG
TSDF EPA ID:	AZR000030452
Trans Name:	LIQUID ENVIRONMENTAL SOLUTIONS OF ARIZONA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	5.004
Waste Quantity:	1200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080620
Creation Date:	10/21/2008 18:30:17
Receipt Date:	20080624
Manifest ID:	004212574JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	NJD986607380

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Trans 2 Name:	MAUMEE EXPRESS (ID #778)
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080306
Creation Date:	8/7/2008 18:30:28
Receipt Date:	20080319
Manifest ID:	003948427JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZR000030452
Trans Name:	LIQUID ENVIRONMENTAL SOLUTIONS OF ARIZONA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	4.587
Waste Quantity:	1100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080107
Creation Date:	6/4/2008 18:30:22
Receipt Date:	20080111
Manifest ID:	003576904JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS (ID #778)
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 0.5
Waste Quantity: 1000
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2003
Gen EPA ID: CAD982357436

Shipment Date: 20031222
Creation Date: 8/19/2004 11:23:00
Receipt Date: 20031224
Manifest ID: 22802777
Trans EPA ID: CAL931024038
Trans Name: PRIME ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080033681
Trans Name: DK ENVIRONMENTAL
TSDF Alt EPA ID: CAT080033681
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 0.8428
Waste Quantity: 1
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20031111
Creation Date: 8/9/2004 8:48:13
Receipt Date: 20031111
Manifest ID: 22802581
Trans EPA ID: CAL931024038
Trans Name: PRIME ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDF Alt EPA ID: CAT080013352
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 4.587
Waste Quantity: 1100
Quantity Unit: G
Additional Code 1: Not reported

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030930
Creation Date:	8/4/2004 18:30:55
Receipt Date:	20031003
Manifest ID:	22413547
Trans EPA ID:	CAL931024038
Trans Name:	PRIME ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088504881
Trans Name:	KINSBURSKY BROTHERS
TSDF Alt EPA ID:	CAD088504881
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.9
Waste Quantity:	1800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030711
Creation Date:	7/26/2004 18:31:36
Receipt Date:	20030711
Manifest ID:	22411741
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	4.17
Waste Quantity:	1000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030610
Creation Date:	7/22/2004 7:51:02
Receipt Date:	20030618
Manifest ID:	22685581

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088504881
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD088504881
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030117
Creation Date:	5/18/2003 14:30:16
Receipt Date:	20030117
Manifest ID:	22684838
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	4.587
Waste Quantity:	1100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAD982357436

Shipment Date:	20001127
Creation Date:	1/24/2001 0:00:00
Receipt Date:	20001201
Manifest ID:	20422950
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088504881

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000619
Creation Date:	8/14/2000 0:00:00
Receipt Date:	20000623
Manifest ID:	99638001
Trans EPA ID:	CAD982440364
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000204
Creation Date:	4/28/2000 0:00:00
Receipt Date:	20000211
Manifest ID:	99723078
Trans EPA ID:	CAD982440364
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAD982357436
Shipment Date:	20021223
Creation Date:	3/30/2003 18:31:13
Receipt Date:	20021226
Manifest ID:	21948534
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	1
Waste Quantity:	2000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020910
Creation Date:	1/28/2003 18:31:46
Receipt Date:	20020918
Manifest ID:	21530287
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088504881
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Shipment Date:	20020719
Creation Date:	3/13/2003 18:31:17
Receipt Date:	20020722
Manifest ID:	21947869
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	5.004
Waste Quantity:	1200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020510
Creation Date:	7/19/2002 15:54:46
Receipt Date:	20020517
Manifest ID:	21528877
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088504881
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020227
Creation Date:	7/25/2002 18:31:53
Receipt Date:	20020227
Manifest ID:	21333897
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	4.7121
Waste Quantity:	1130
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020204
Creation Date:	7/8/2002 18:31:16
Receipt Date:	20020218
Manifest ID:	21333722
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088504881
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAD982357436

Shipment Date:	20061011
Creation Date:	6/29/2007 18:30:33
Receipt Date:	20061023
Manifest ID:	001397886JJK
Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZR000030452
Trans Name:	LIQUID ENVIRONMENTAL SOLUTIONS OF ARIZONA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Meth Code:	- Not reported
Quantity Tons:	4.48275
Waste Quantity:	1075
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061011
Creation Date:	6/29/2007 18:30:27
Receipt Date:	20061013
Manifest ID:	001397887JJK
Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAD981430911
Trans 2 Name:	ZEPEDA TRKG
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060616
Creation Date:	9/14/2006 18:36:07
Receipt Date:	20060620
Manifest ID:	25177406
Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAD982030173
Trans 2 Name:	ECOLOGY CONTROL INDUSTRIES
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Additional Code 5:	Not reported
Shipment Date:	20060609
Creation Date:	8/25/2006 18:37:36
Receipt Date:	20060615
Manifest ID:	25176919
Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZR000030452
Trans Name:	LIQUID ENVIRONMENTAL SOLUTIONS OF ARIZONA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	5.73375
Waste Quantity:	1375
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060301
Creation Date:	7/5/2006 12:03:31
Receipt Date:	20060309
Manifest ID:	25111971
Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	1
Waste Quantity:	2000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060106
Creation Date:	6/22/2006 18:32:46
Receipt Date:	20060111
Manifest ID:	25109750
Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	4.587
Waste Quantity:	1100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAD982357436
Shipment Date:	20150819
Creation Date:	2/9/2016 22:15:39
Receipt Date:	20150821
Manifest ID:	015052562JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	5.0874
Waste Quantity:	1220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150819
Creation Date:	2/8/2016 22:17:47
Receipt Date:	20150824
Manifest ID:	015052563JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAD982030173
Trans 2 Name:	ECOLOGY CONTROL INDUSTRIES
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported

ANGELUS PRECISION GRINDING (Continued) **1000205520**

TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150120
Creation Date:	4/1/2015 22:15:12
Receipt Date:	20150123
Manifest ID:	013692005JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	4.17
Waste Quantity:	1000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150120
Creation Date:	6/26/2015 22:15:23
Receipt Date:	20150123
Manifest ID:	013692006JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAR000189928
Trans 2 Name:	JAG NV TRANSPORT
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.75
Waste Quantity:	1500

ANGELUS PRECISION GRINDING (Continued) **1000205520**

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

Additional Info:

Year:	2017
Gen EPA ID:	CAD982357436
Shipment Date:	20170612
Creation Date:	5/29/2018 18:30:17
Receipt Date:	20170614
Manifest ID:	017034456JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIROSERV
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	4.27425
Waste Quantity:	1025
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170612
Creation Date:	5/20/2018 18:31:05
Receipt Date:	20170619
Manifest ID:	017034455JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIROSERV
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	1
Waste Quantity:	2000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAD982357436
Shipment Date:	19940622
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940622
Manifest ID:	92437096
Trans EPA ID:	CA0000137810
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080011059
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080011059
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	1
Waste Quantity:	2000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAD982357436
Shipment Date:	20120720
Creation Date:	12/29/2012 22:15:14
Receipt Date:	20120727
Manifest ID:	010229488JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZR000030452
Trans Name:	LIQUID ENVIRONMENTAL SOLUTIONS OF ARIZONA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	4.17
Waste Quantity:	1000
Quantity Unit:	G
Additional Code 1:	Not reported

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120720
Creation Date:	12/24/2012 22:15:22
Receipt Date:	20120801
Manifest ID:	010229489JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAR000189928
Trans 2 Name:	NV TRANSPORT
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120229
Creation Date:	8/22/2012 22:15:08
Receipt Date:	20120302
Manifest ID:	009532592JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.9
Waste Quantity:	1800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Gen EPA ID:	CAD982357436
Shipment Date:	20070914
Creation Date:	3/5/2008 18:30:06
Receipt Date:	20070918
Manifest ID:	003026857JJK
Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS (ID #778)
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070914
Creation Date:	3/5/2008 18:30:06
Receipt Date:	20070919
Manifest ID:	003026856JJK
Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZR000030452
Trans Name:	LIQUID ENVIRONMENTAL SOLUTIONS OF ARIZONA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	4.89975
Waste Quantity:	1175
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070605
Creation Date:	6/5/2008 18:30:08
Receipt Date:	20070611
Manifest ID:	002328103JJK
Trans EPA ID:	CA0000970392

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS (ID #778)
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070605
Creation Date:	2/4/2008 18:30:32
Receipt Date:	20070602
Manifest ID:	002328030JJK
Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZR000030452
Trans Name:	LIQUID ENVIRONMENTAL SOLUTIONS OF ARIZONA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	5.73375
Waste Quantity:	1375
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070207
Creation Date:	12/10/2007 18:30:18
Receipt Date:	20070213
Manifest ID:	001408179JJK
Trans EPA ID:	CA0000970392
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS (ID #778)
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics

ANGELUS PRECISION GRINDING (Continued) **1000205520**

RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAD982357436
Shipment Date:	20130816
Creation Date:	10/23/2013 22:15:07
Receipt Date:	20130826
Manifest ID:	010765876JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	5.6295
Waste Quantity:	1350
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130813
Creation Date:	1/7/2014 22:15:06
Receipt Date:	20130816
Manifest ID:	011246925JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAR000189928
Trans 2 Name:	NV TRANSPORT
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130618
Creation Date:	10/25/2013 22:15:23
Receipt Date:	20130621
Manifest ID:	011516874JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAR000189928
Trans 2 Name:	NV TRANSPORT
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130125
Creation Date:	5/24/2013 22:15:24
Receipt Date:	20130131
Manifest ID:	010763271JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAR000189928
Trans 2 Name:	NV TRANSPORT
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Additional Code 5:	Not reported
Shipment Date:	20130125
Creation Date:	4/12/2013 22:15:31
Receipt Date:	20130131
Manifest ID:	010763270JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	5.004
Waste Quantity:	1200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAD982357436
Shipment Date:	19980729
Creation Date:	10/1/1998 0:00:00
Receipt Date:	19980806
Manifest ID:	98040953
Trans EPA ID:	CAD982440364
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980408
Creation Date:	6/16/1998 0:00:00

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Receipt Date:	19980410
Manifest ID:	97297018
Trans EPA ID:	CAD982440364
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAD982357436
Shipment Date:	20100928
Creation Date:	2/10/2011 18:30:18
Receipt Date:	20101001
Manifest ID:	007702813JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZR000030452
Trans Name:	LIQUID ENVIRONMENTAL SOLUTIONS OF ARIZONA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	4.55781
Waste Quantity:	1093
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100827
Creation Date:	2/8/2011 18:30:09
Receipt Date:	20100902
Manifest ID:	007702092JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS (ID #778)
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100616
Creation Date:	1/24/2011 18:30:16
Receipt Date:	20100628
Manifest ID:	007465025JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS (ID #778)
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.825
Waste Quantity:	1650
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100408
Creation Date:	12/3/2010 18:31:11
Receipt Date:	20100416
Manifest ID:	007145458JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZR000030452
Trans Name:	LIQUID ENVIRONMENTAL SOLUTIONS OF ARIZONA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste

ANGELUS PRECISION GRINDING (Continued) **1000205520**

RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	5.10825
Waste Quantity:	1225
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100224
Creation Date:	11/30/2010 18:30:08
Receipt Date:	20100301
Manifest ID:	006904639JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS (ID #778)
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.85
Waste Quantity:	1700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAD982357436
Shipment Date:	20140806
Creation Date:	1/22/2015 22:14:45
Receipt Date:	20140811
Manifest ID:	013191549JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAL000397106
Trans 2 Name:	JAG NV TRANSPORT
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Quantity Tons:	1.25
Waste Quantity:	2500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140327
Creation Date:	6/6/2014 22:15:06
Receipt Date:	20140401
Manifest ID:	012848679JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	4.69125
Waste Quantity:	1125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140131
Creation Date:	7/20/2014 22:15:06
Receipt Date:	20140205
Manifest ID:	012398169JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAR000189928
Trans 2 Name:	NV TRANSPORT
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAD982357436
Shipment Date:	19990825
Creation Date:	10/27/1999 0:00:00
Receipt Date:	19990827
Manifest ID:	99254515
Trans EPA ID:	CAD982440364
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990611
Creation Date:	8/16/1999 0:00:00
Receipt Date:	19990615
Manifest ID:	99255851
Trans EPA ID:	CAD982440364
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990316
Creation Date:	5/17/1999 0:00:00
Receipt Date:	19990317

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Manifest ID:	98606685
Trans EPA ID:	CAD982440364
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAD982357436
Shipment Date:	20010907
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20010925
Manifest ID:	21044652
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088504881
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD088504881
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010517
Creation Date:	7/30/2001 0:00:00
Receipt Date:	20010601
Manifest ID:	20950233
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

ANGELUS PRECISION GRINDING (Continued) **1000205520**

TSDF EPA ID:	CAD088504881
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAD982357436
Shipment Date:	20041116
Creation Date:	2/17/2005 18:32:22
Receipt Date:	20041116
Manifest ID:	23641598
Trans EPA ID:	CAD983649880
Trans Name:	GENERAL ENVIRONMENTAL MANAGEMENT
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	NR
Meth Code:	- Not reported
Quantity Tons:	4.587
Waste Quantity:	1100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041022
Creation Date:	1/20/2005 18:31:32
Receipt Date:	20041029
Manifest ID:	23641499
Trans EPA ID:	CAD983649880
Trans Name:	GENERAL ENVIRONMENTAL MANAGEMENT
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	DK ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics

ANGELUS PRECISION GRINDING (Continued) **1000205520**

RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040727
Creation Date:	1/4/2005 18:32:14
Receipt Date:	20040727
Manifest ID:	23641834
Trans EPA ID:	CAL931024038
Trans Name:	PRIME ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	NR
Meth Code:	- Not reported
Quantity Tons:	4.17
Waste Quantity:	1000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040527
Creation Date:	11/1/2004 9:00:46
Receipt Date:	20040604
Manifest ID:	23316343
Trans EPA ID:	CAL931024038
Trans Name:	PRIME ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	DK ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Additional Code 5:	Not reported
Shipment Date:	20040407
Creation Date:	10/14/2004 15:19:37
Receipt Date:	20040407
Manifest ID:	23316145
Trans EPA ID:	CAL931024038
Trans Name:	PRIME ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	4.17
Waste Quantity:	1000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040112
Creation Date:	11/18/2004 8:25:56
Receipt Date:	20040112
Manifest ID:	23309279
Trans EPA ID:	CAL931024038
Trans Name:	PRIME ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	4.17
Waste Quantity:	1000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAD982357436
Shipment Date:	20111018
Creation Date:	4/12/2012 20:30:13
Receipt Date:	20111103

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Manifest ID:	008781357JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	AZR000030452
Trans Name:	LIQUID ENVIRONMENTAL SOLUTIONS OF ARIZONA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	4.89975
Waste Quantity:	1175
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111018
Creation Date:	3/23/2012 20:30:11
Receipt Date:	20111021
Manifest ID:	008848701JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICE INC
Trans 2 EPA ID:	CAR000189928
Trans 2 Name:	NV TRANSPORT
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110523
Creation Date:	11/12/2011 18:30:22
Receipt Date:	20110527
Manifest ID:	008848103JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAR000189928
Trans 2 Name:	NV TRANSPORT
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY

ANGELUS PRECISION GRINDING (Continued) **1000205520**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110523
Creation Date:	11/12/2011 18:30:11
Receipt Date:	20110527
Manifest ID:	008848102JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZR000030452
Trans Name:	LIQUID ENVIRONMENTAL SOLUTIONS OF ARIZONA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	4.587
Waste Quantity:	1100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NPDES:

Name:	ANGELUS PRECISION GRINDING
Address:	10935 VULCAN STREET
City,State,Zip:	SOUTH GATE, CA 90280
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19IN605659
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	No Action Required
Status Date:	11/19/2019
Operator Name:	Marco James and Mark York
Operator Address:	10935 Vulcan Street
Operator City:	South Gte
Operator State:	California
Operator Zip:	90280

Name:	ANGELUS PRECISION GRINDING
Address:	10935 VULCAN ST
City,State,Zip:	SOUTH GATE, CA 90280
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	513724
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19NEC005588
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/14/2019
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	10935 VULCAN ST
Discharge Name:	ANGELUS PRECISION GRINDING
Discharge City:	SOUTH GATE
Discharge State:	California
Discharge Zip:	90280
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

Name:	ANGELUS PRECISION GRINDING
Address:	10935 VULCAN ST
City,State,Zip:	SOUTH GATE, CA 90280
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19NEC005588
Regulatory Measure Type:	Industrial
Program Type:	Not reported

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	10/14/2019
Operator Name:	ANGELUS PRECISION GRINDING
Operator Address:	10935 VULCAN ST
Operator City:	SOUTH GATE
Operator State:	California
Operator Zip:	90280

CIWQS:

Name:	ANGELUS PRECISION GRINDING
Address:	10935 VULCAN ST
City,State,Zip:	SOUTH GATE, CA 90280
Agency:	ANGELUS PRECISION GRINDING
Agency Address:	10935 VULCAN ST, South Gate, CA 90280
Place/Project Type:	Industrial - Primary Metal Products, NEC
SIC/NAICS:	3399
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19NEC005588
NPDES Number:	CAS000001
Adoption Date:	01/01/1900
Effective Date:	10/14/2019
Termination Date:	01/01/1900
Expiration/Review Date:	01/01/1900
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.92888
Longitude:	-118.16708

CERS:

Name:	ANGELUS PRECISION GRINDING
Address:	10935 VULCAN ST
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	385233
CERS ID:	10265065
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	385233
Site Name:	ANGELUS PRECISION GRINDING
Violation Date:	02-01-2018

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 01/30/2020. None has been submitted in CERS for 2018. Electronically submitt same in CERS for 2018
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	385233
Site Name:	ANGELUS PRECISION GRINDING
Violation Date:	02-01-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 01/30/2020. None hsas been submitted for 2018.Elctronically submitt Emergency Response Plan in CERS for2018.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	385233
Site Name:	ANGELUS PRECISION GRINDING
Violation Date:	02-01-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 01/30/2020. Correct the following hazardous Materials for 2018 CERS submittal: 1000 gallons of oily water instead of 200 gallons, 2000 pounds of grinding sludge instead of 10 pounds,and delete 1,175 gallons of waste oil from your submittal.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-09-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was granted by Mark York(President) No significant violatons was observed at the time of inpection.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-09-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was granted by Mark York(President) No

ANGELUS PRECISION GRINDING (Continued) **1000205520**

significant violatons was observed at the time of inspection.
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-01-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted by Mark York(President)
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-01-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: A inspection consent was granted by Mark York(President)
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 385233
Facility Name: ANGELUS PRECISION GRINDING
Env Int Type Code: HMBP
Program ID: 10265065
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.928890
Longitude: -118.167130

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 10935 VULCAN ST
Affiliation City: SOUTH GATE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90280
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: AGELUS PRECISION GRINDING
Entity Title: Not reported
Affiliation Address: 10935 VULCAN STREET
Affiliation City: SOUTH GATE
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90280
Affiliation Phone: (562) 923-4413

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4000
Affiliation Type Desc:	Owner/Operator
Entity Name:	ANGELUS PRECISION GRINDING
Entity Title:	Operator
Affiliation Address:	10935 VULCAN ST
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	ENVIRONMENTAL RECOVERY SERVICE
Entity Title:	Not reported
Affiliation Address:	2650 LIME AVE
Affiliation City:	SIGNAL HILL
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90755
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	MARK YORK
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 923-4413
Affiliation Type Desc:	Parent Corporation
Entity Name:	ANGELUS PRECISION GRINDING
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Name:	ANGELUS PRECISION GRINDING
Address:	10935 VULCAN ST
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	385233
CERS ID:	876466
CERS Description:	Industrial Facility Storm Water

Violations:

Site ID:	385233

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Site Name:	ANGELUS PRECISION GRINDING
Violation Date:	02-01-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 01/30/2020. None has been submitted in CERS for 2018. Electronically submitt same in CERS for 2018
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	385233
Site Name:	ANGELUS PRECISION GRINDING
Violation Date:	02-01-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 01/30/2020. None hsas been submitted for 2018.Elctronically submitt Emergency Response Plan in CERS for2018.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	385233
Site Name:	ANGELUS PRECISION GRINDING
Violation Date:	02-01-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 01/30/2020. Correct the following hazardous Materials for 2018 CERS submittal: 1000 gallons of oily water instead of 200 gallons, 2000 pounds of grinding sludge instead of 10 pounds,and delete 1,175 gallons of waste oil from your submittal.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-09-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was granted by Mark York(President) No significant violatons was observed at the time of inpection.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-09-2015
Violations Found:	No

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was granted by Mark York(President) No significant violatons was observed at the time of inspection.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-01-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	An inspection consent was granted by Mark York(President)
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-01-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	A inspection consent was granted by Mark York(President)
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Coordinates:

Site ID:	385233
Facility Name:	ANGELUS PRECISION GRINDING
Env Int Type Code:	HMBP
Program ID:	10265065
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.928890
Longitude:	-118.167130

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	10935 VULCAN ST
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	AGELUS PRECISION GRINDING
Entity Title:	Not reported
Affiliation Address:	10935 VULCAN STREET
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90280
Affiliation Phone:	(562) 923-4413

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4000

Affiliation Type Desc:	Owner/Operator
Entity Name:	ANGELUS PRECISION GRINDING
Entity Title:	Operator
Affiliation Address:	10935 VULCAN ST
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	ENVIRONMENTAL RECOVERY SERVICE
Entity Title:	Not reported
Affiliation Address:	2650 LIME AVE
Affiliation City:	SIGNAL HILL
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90755
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	MARK YORK
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 923-4413

Affiliation Type Desc:	Parent Corporation
Entity Name:	ANGELUS PRECISION GRINDING
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HWTS:

Name:	ANGELUS PRECISION GRINDING
Address:	10935 VULCAN ST
Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 90280
EPA ID:	CAL000387591

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Inactive Date:	Not reported
Create Date:	07/19/2013
Last Act Date:	07/13/2020
Mailing Name:	Not reported
Mailing Address:	10935 VULCAN ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SOUTH GATE, CA 902800000
Owner Name:	MARK YORK
Owner Address:	10935 VULCAN ST
Owner Address 2:	Not reported
Owner City,State,Zip:	SOUTH GATE, CA 902800000
Contact Name:	MARK YORK
Contact Address:	10935 VULCAN ST
Contact Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 90280

NAICS:

EPA ID:	CAL000387591
Create Date:	2013-07-19 15:34:34.293
NAICS Code:	333512
NAICS Description:	Machine Tool (Metal Cutting Types) Manufacturing
Issued EPA ID Date:	2013-07-19 15:34:34.25300
Inactive Date:	Not reported
Facility Name:	ANGELUS PRECISION GRINDING
Facility Address:	10935 VULCAN ST
Facility Address 2:	Not reported
Facility City:	SOUTH GATE
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90280

Name:	ANGELUS PRECISION GRINDING
Address:	10935 VULCAN ST
Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 902800000
EPA ID:	CAD982357436
Inactive Date:	06/30/2018
Create Date:	03/01/1988
Last Act Date:	10/19/2018
Mailing Name:	MARCO JAIMES
Mailing Address:	10935 VULCAN ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SOUTH GATE, CA 902800000
Owner Name:	MARK YORK
Owner Address:	10935 VULCAN ST
Owner Address 2:	Not reported
Owner City,State,Zip:	SOUTH GATE, CA 902800000
Contact Name:	MARK YORK
Contact Address:	10935 VULCAN ST
Contact Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 90280

NAICS:

EPA ID:	CAD982357436
Create Date:	2010-11-22 13:00:50.000
NAICS Code:	333512
NAICS Description:	Machine Tool (Metal Cutting Types) Manufacturing

ANGELUS PRECISION GRINDING (Continued) **1000205520**

Issued EPA ID Date:	1988-03-01 00:00:00
Inactive Date:	2018-06-30 00:00:00
Facility Name:	ANGELUS PRECISION GRINDING
Facility Address:	10935 VULCAN ST
Facility Address 2:	Not reported
Facility City:	SOUTH GATE
Facility County:	Not reported
Facility State:	CA
Facility Zip:	902800000

Z105 **ANGELUS PRECISION GRINDING** **RCRA NonGen / NLR** **1024839508**
NNW **10935 VULCAN ST** **CAL000387591**
1/8-1/4 **SOUTH GATE, CA 90280**
0.236 mi.
1245 ft. **Site 4 of 4 in cluster Z**

Relative: **Higher**

Actual: **94 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2013-07-19 00:00:00.0
Handler Name:	ANGELUS PRECISION GRINDING
Handler Address:	10935 VULCAN ST
Handler City,State,Zip:	SOUTH GATE, CA 90280
EPA ID:	CAL000387591
Contact Name:	MARK YORK
Contact Address:	10935 VULCAN ST
Contact City,State,Zip:	SOUTH GATE, CA 90280
Contact Telephone:	562-923-4413
Contact Fax:	562-861-7956
Contact Email:	ANGELUSPRECISION@AOL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	10935 VULCAN ST
Mailing City,State,Zip:	SOUTH GATE, CA 90280-0000
Owner Name:	MARK YORK
Owner Type:	Other
Operator Name:	MARK YORK
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No

ANGELUS PRECISION GRINDING (Continued) **1024839508**

Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:02:45.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MARK YORK
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	10935 VULCAN ST
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280-0000
Owner/Operator Telephone:	562-923-4413
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

ANGELUS PRECISION GRINDING (Continued) **1024839508**

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MARK YORK
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	10935 VULCAN ST
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280
Owner/Operator Telephone:	562-923-4413
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2013-07-19 00:00:00.0
Handler Name:	ANGELUS PRECISION GRINDING
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

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

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

106
NNW
1/8-1/4
0.236 mi.
1246 ft.

JEFFERSON ON IMPERIAL
10920 GARFIELD AVENUE
SOUTH GATE, CA 90280

SWEEPS UST **S106925374**
NPDES **N/A**
CIWQS
CERS

Relative:
Higher

Actual:
96 ft.

SWEEPS UST:

Name:	DICK BOOGAARD
Address:	10920 GARFIELD AVE
City:	SOUTH GATE
Status:	Active
Comp Number:	14863
Number:	9
Board Of Equalization:	Not reported
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported

JEFFERSON ON IMPERIAL (Continued) **S106925374**

Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

NPDES:

Name:	JEFFERSON ON IMPERIAL
Address:	10920 GARFIELD AVENUE
City,State,Zip:	SOUTH GATE, CA 90280
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19C383866
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	07/05/2018
Operator Name:	Jefferson Southgate LLC
Operator Address:	12250 El Camino Real Ste# 380
Operator City:	San Diego
Operator State:	California
Operator Zip:	92130

Name:	JEFFERSON ON IMPERIAL
Address:	10920 GARFIELD AVENUE
City,State,Zip:	SOUTH GATE, CA 90280
Facility Status:	Active
NPDES Number:	CAS000002
Region:	4
Agency Number:	0
Regulatory Measure ID:	498546
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	4 19C383866
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/05/2018
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	12250 El Camino Real Ste# 380

JEFFERSON ON IMPERIAL (Continued) **S106925374**

Discharge Name:	Jefferson Southgate LLC
Discharge City:	San Diego
Discharge State:	California
Discharge Zip:	92130
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

Name:	JEFFERSON ON IMPERIAL
Address:	10920 GARFIELD AVENUE
City,State,Zip:	SOUTH GATE, CA 90280
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19C385402
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	03/20/2019
Operator Name:	Jefferson Southgate LLC
Operator Address:	12250 El Camino Real Ste# 380
Operator City:	San Diego
Operator State:	California
Operator Zip:	92130

Name:	JEFFERSON ON IMPERIAL
Address:	10920 GARFIELD AVENUE
City,State,Zip:	SOUTH GATE, CA 90280
Facility Status:	Terminated
NPDES Number:	CAS000002
Region:	4
Agency Number:	0
Regulatory Measure ID:	502418
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	4 19C385402
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/04/2018

JEFFERSON ON IMPERIAL (Continued) **S106925374**

Termination Date Of Regulatory Measure:	01/04/2019
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	12250 El Camino Real Ste# 380
Discharge Name:	Jefferson Southgate LLC
Discharge City:	San Diego
Discharge State:	California
Discharge Zip:	92130
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

Name:	GARFIELD APARTMENTS
Address:	10920 GARFIELD AVENUE
City,State,Zip:	SOUTH GATE, CA 90280
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19C380760
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	07/19/2018
Operator Name:	CW South Gate 2016 LLC
Operator Address:	4685 MacArthur Court Suite 375
Operator City:	Newport Beach
Operator State:	California
Operator Zip:	92660

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	489668
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19C380760
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/15/2017

JEFFERSON ON IMPERIAL (Continued) **S106925374**

Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	CW South Gate 2016 LLC
Discharge Address:	4685 MacArthur Court Suite 375
Discharge City:	Newport Beach
Discharge State:	California
Discharge Zip:	92660
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported

JEFFERSON ON IMPERIAL (Continued) **S106925374**

Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	GARFIELD APARTMENTS
Address:	10920 GARFIELD AVENUE
City,State,Zip:	SOUTH GATE, CA 90280
Facility Status:	Terminated
NPDES Number:	CAS000002
Region:	4
Agency Number:	0
Regulatory Measure ID:	489668
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	4 19C380760
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/15/2017
Termination Date Of Regulatory Measure:	06/28/2018
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	4685 MacArthur Court Suite 375
Discharge Name:	CW South Gate 2016 LLC
Discharge City:	Newport Beach
Discharge State:	California
Discharge Zip:	92660
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	489668
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19C380760
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/15/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	CW South Gate 2016 LLC
Discharge Address:	4685 MacArthur Court Suite 375
Discharge City:	Newport Beach
Discharge State:	California
Discharge Zip:	92660

JEFFERSON ON IMPERIAL (Continued) **S106925374**

Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

JEFFERSON ON IMPERIAL (Continued) **S106925374**

CIWQS:

Name:	GARFIELD APARTMENTS
Address:	10920 GARFIELD AVENUE
City,State,Zip:	SOUTH GATE, CA 90280
Agency:	CW South Gate 2016 LLC
Agency Address:	4685 MacArthur Court Suite 375, Newport Beach, CA 92660
Place/Project Type:	Construction - Residential
SIC/NAICS:	Not reported
Region:	4
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	4 19C380760
NPDES Number:	CAS000002
Adoption Date:	01/01/1900
Effective Date:	08/15/2017
Termination Date:	06/28/2018
Expiration/Review Date:	01/01/1900
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.92885
Longitude:	-118.16806

CERS:

Name:	JEFFERSON ON IMPERIAL
Address:	10920 GARFIELD AVENUE
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	534645
CERS ID:	865354
CERS Description:	Construction Storm Water

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Jefferson Southgate LLC
Entity Title:	Operator
Affiliation Address:	12250 El Camino Real Ste# 380
Affiliation City:	San Diego
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92130
Affiliation Phone:	Not reported

107
East
1/8-1/4
0.246 mi.
1301 ft.

MEREDITH PERKINS
12729 SMALLWOOD AVE
DOWNEY, CA 90242

RCRA NonGen / NLR **1025859592**
CAC003040157

Relative:
Higher

Actual:
97 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		2019-10-23 00:00:00.0
Handler Name:	MEREDITH PERKINS	
Handler Address:		12729 SMALLWOOD AVE
Handler City,State,Zip:		DOWNEY, CA 90242-4142
EPA ID:		CAC003040157
Contact Name:		MEREDITH PERKINS
Contact Address:		12729 SMALLWOOD AVE
Contact City,State,Zip:		DOWNEY, CA 90242-4142
Contact Telephone:		310-614-5077
Contact Fax:		Not reported
Contact Email:		LHERNANDEZ@VIKINGENVIRO.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		12729 SMALLWOOD AVE
Mailing City,State,Zip:		DOWNEY, CA 90242-4142
Owner Name:		MEREDITH PERKINS
Owner Type:		Other
Operator Name:		MEREDITH PERKINS
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

MEREDITH PERKINS (Continued) **1025859592**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-10-25 14:16:05.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MEREDITH PERKINS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	12729 SMALLWOOD AVE
Owner/Operator City,State,Zip:	DOWNEY, CA 90242-4142
Owner/Operator Telephone:	310-614-5077
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MEREDITH PERKINS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	12729 SMALLWOOD AVE
Owner/Operator City,State,Zip:	DOWNEY, CA 90242-4142
Owner/Operator Telephone:	310-614-5077
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

MEREDITH PERKINS (Continued) **1025859592**

Historic Generators:
Receive Date: 2019-10-23 00:00:00.0
Handler Name: MEREDITH PERKINS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

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

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

---

108 NNE 1/4-1/2 0.299 mi. 1578 ft. **SIMAAN AUTO SUPPLY**
7395 IMPERIAL HWY
DOWNEY, CA 90242

LUST U001562970
UST N/A
HIST UST
Cortese
CERS

Relative: Higher

Actual: 97 ft.

LUST:
Name: SHELL-BRANDED SERVICE STATION (FORMER)
Address: 7395 IMPERIAL HWY E
City,State,Zip: DOWNEY, CA 90242
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603791342
Global Id: T0603791342
Latitude: 33.929083
Longitude: -118.161647
Status: Completed - Case Closed
Status Date: 01/28/2003
Case Worker: Not reported
RB Case Number: R-26259
Local Agency: LOS ANGELES COUNTY
File Location: Regional Board Warehouse
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0603791342
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO

SIMAAN AUTO SUPPLY (Continued) **U001562970**

Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

LUST:
Global Id: T0603791342
Action Type: ENFORCEMENT
Date: 04/27/2001
Action: Staff Letter

Global Id: T0603791342
Action Type: ENFORCEMENT
Date: 01/28/2003
Action: Closure/No Further Action Letter

Global Id: T0603791342
Action Type: ENFORCEMENT
Date: 02/15/2002
Action: Staff Letter

Global Id: T0603791342
Action Type: ENFORCEMENT
Date: 05/03/2002
Action: Site Visit / Inspection / Sampling

Global Id: T0603791342
Action Type: Other
Date: 01/29/2001
Action: Leak Reported

Global Id: T0603791342
Action Type: RESPONSE
Date: 07/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603791342
Action Type: RESPONSE
Date: 04/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603791342
Action Type: RESPONSE
Date: 04/15/2003
Action: Unknown

Global Id: T0603791342
Action Type: RESPONSE
Date: 10/31/2002
Action: Monitoring Report - Quarterly

Global Id: T0603791342
Action Type: RESPONSE
Date: 01/31/2003
Action: Monitoring Report - Quarterly

SIMAAN AUTO SUPPLY (Continued) **U001562970**

LUST:

Global Id:	T0603791342
Status:	Open - Case Begin Date
Status Date:	12/07/2000
Global Id:	T0603791342
Status:	Open - Site Assessment
Status Date:	12/07/2000
Global Id:	T0603791342
Status:	Open - Site Assessment
Status Date:	01/29/2001
Global Id:	T0603791342
Status:	Open - Verification Monitoring
Status Date:	01/29/2001
Global Id:	T0603791342
Status:	Open - Site Assessment
Status Date:	04/27/2001
Global Id:	T0603791342
Status:	Completed - Case Closed
Status Date:	01/28/2003

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	R-26259	
Status:	Case Closed	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Groundwater	
Abatement Method Used at the Site:		OT
Global ID:	T0603791342	
W Global ID:	Not reported	
Staff:	JLC	
Local Agency:	19000	
Cross Street:	OLD RIVER SCHOOL RD	
Enforcement Type:	CLOS	
Date Leak Discovered:	Not reported	
Date Leak First Reported:		1/29/2001
Date Leak Record Entered:	Not reported	
Date Confirmation Began:	1/29/2001	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		7/15/2002
Date the Case was Closed:		1/28/2003
How Leak Discovered:	Subsurface Monitoring	
How Leak Stopped:	Not reported	
Cause of Leak:	Spill	
Leak Source:	UNK	
Operator:	SHELL OR EQUILON	
Water System:	Not reported	

SIMAAN AUTO SUPPLY (Continued) **U001562970**

Well Name:	Not reported
Approx. Dist To Production Well (ft):	1792.74104563420878419385901 02
Source of Cleanup Funding:	UNK
Preliminary Site Assessment Workplan Submitted:	12/7/2000
Preliminary Site Assessment Began:	12/7/2000
Pollution Characterization Began:	4/27/2001
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	1/29/2001
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	12/27/2001
Hist Max MTBE Conc in Groundwater:	60
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	=
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	JOE LENTINI
RP Address:	911 S. PRIMROSE AVE., #K
Program:	LUST
Lat/Long:	33.929083 / -1
Local Agency Staff:	Not reported
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	12/14/99 PHASE II ENVIRON. SITE ASSESSMENT

UST:

Name:	SIMAAN AUTO SUPPLY
Address:	7395 IMPERIAL HWY
City,State,Zip:	DOWNEY, CA 90242
Facility ID:	26259
Permitting Agency:	LOS ANGELES COUNTY
Latitude:	33.930607
Longitude:	-118.160412

HIST UST:

Name:	SIMAAN AUTO SUPPLY INC
Address:	7395 IMPERIAL HWY
City,State,Zip:	DOWNEY, CA 90242
File Number:	0002839B
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002839B.pdf
Region:	STATE
Facility ID:	00000003661
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	SAME
Telephone:	2138621255
Owner Name:	SHELL OIL COMPANY
Owner Address:	P. O. BOX 4848
Owner City,St,Zip:	ANAHEIM, CA 92803
Total Tanks:	0003

SIMAAN AUTO SUPPLY (Continued) **U001562970**

Tank Num:	001
Container Num:	1
Year Installed:	1982
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, Groundwater Monitoring Well, 10

Tank Num:	002
Container Num:	2
Year Installed:	1982
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, Groundwater Monitoring Well, 10

Tank Num:	003
Container Num:	3
Year Installed:	1982
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, Groundwater Monitoring Well, 10

Click here for Geo Tracker PDF:

CORTESE:

Name:	SHELL-BRANDED SERVICE STATION (FORMER)
Address:	7395 IMPERIAL HWY E
City,State,Zip:	DOWNEY, CA 90242
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603791342
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

SIMAAN AUTO SUPPLY (Continued) **U001562970**

Name:	SHELL-BRANDED SERVICE STATION (FORMER)
Address:	7395 IMPERIAL HWY E
City,State,Zip:	DOWNEY, CA 90242
Site ID:	250032
CERS ID:	T0603791342
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JOHN AWUJO - LOS ANGELES COUNTY
Entity Title:	Not reported
Affiliation Address:	900 S FREMONT AVE
Affiliation City:	ALHAMBRA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	6264583507

---

109 **JIM'S SMOG CENTER** **LUST** **S103317187**
North **5825 IMPERIAL HWY E** **Cortese** **N/A**
1/4-1/2 **SOUTH GATE, CA 90280** **LOS ANGELES CO. HMS**
0.300 mi.
1583 ft.

Relative:
Higher

Actual:
95 ft.

LUST:

Name:	JIM'S SMOG CENTER
Address:	5825 IMPERIAL HWY E
City,State,Zip:	SOUTH GATE, CA 90280
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603792908
Global Id:	T0603792908
Latitude:	33.929937
Longitude:	-118.166209
Status:	Completed - Case Closed
Status Date:	11/20/2013
Case Worker:	MB
RB Case Number:	R-25381
Local Agency:	LOS ANGELES COUNTY
File Location:	Regional Board
Local Case Number:	12154-25381
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0603792908
Contact Type:	Local Agency Caseworker
Contact Name:	JOHN AWUJO
Organization Name:	LOS ANGELES COUNTY
Address:	900 S FREMONT AVE
City:	ALHAMBRA
Email:	jawujo@dpw.lacounty.gov
Phone Number:	6264583507

Global Id:	T0603792908
Contact Type:	Regional Board Caseworker
Contact Name:	MAGDY BAIADY

JIM'S SMOG CENTER (Continued) **S103317187**

Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES
Email: mbaiady@waterboards.ca.gov
Phone Number: 2135766699

LUST:
Global Id: T0603792908
Action Type: RESPONSE
Date: 01/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603792908
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603792908
Action Type: RESPONSE
Date: 07/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603792908
Action Type: RESPONSE
Date: 06/20/2011
Action: Site Assessment Report

Global Id: T0603792908
Action Type: RESPONSE
Date: 01/15/2012
Action: Remedial Progress Report

Global Id: T0603792908
Action Type: RESPONSE
Date: 01/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0603792908
Action Type: RESPONSE
Date: 07/15/2006
Action: Other Report / Document

Global Id: T0603792908
Action Type: RESPONSE
Date: 01/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603792908
Action Type: RESPONSE
Date: 02/15/2007
Action: Interim Remedial Action Plan

Global Id: T0603792908
Action Type: RESPONSE
Date: 08/19/2005
Action: Preliminary Site Assessment Report

JIM'S SMOG CENTER (Continued) **S103317187**

Global Id: T0603792908
Action Type: RESPONSE
Date: 07/15/2012
Action: Remedial Progress Report

Global Id: T0603792908
Action Type: RESPONSE
Date: 07/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0603792908
Action Type: ENFORCEMENT
Date: 03/29/2011
Action: Staff Letter

Global Id: T0603792908
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603792908
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603792908
Action Type: RESPONSE
Date: 01/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0603792908
Action Type: RESPONSE
Date: 07/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0603792908
Action Type: ENFORCEMENT
Date: 01/31/2006
Action: Staff Letter

Global Id: T0603792908
Action Type: ENFORCEMENT
Date: 06/08/2006
Action: Staff Letter

Global Id: T0603792908
Action Type: ENFORCEMENT
Date: 12/11/2006
Action: Staff Letter

Global Id: T0603792908
Action Type: RESPONSE
Date: 07/15/2006
Action: Soil and Water Investigation Workplan

Global Id: T0603792908
Action Type: RESPONSE

JIM'S SMOG CENTER (Continued) **S103317187**

Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603792908
Action Type: RESPONSE
Date: 01/15/2008
Action: Interim Remedial Action Plan

Global Id: T0603792908
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603792908
Action Type: RESPONSE
Date: 07/08/2013
Action: Soil and Water Investigation Report

Global Id: T0603792908
Action Type: RESPONSE
Date: 03/26/2013
Action: Request for Closure - Regulator Responded

Global Id: T0603792908
Action Type: ENFORCEMENT
Date: 03/30/2011
Action: Waste Discharge Requirements

Global Id: T0603792908
Action Type: ENFORCEMENT
Date: 03/30/2011
Action: Waste Discharge Requirements

Global Id: T0603792908
Action Type: RESPONSE
Date: 03/30/2014
Action: Well Destruction Report

Global Id: T0603792908
Action Type: ENFORCEMENT
Date: 06/20/2011
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0603792908
Action Type: Other
Date: 10/20/1999
Action: Leak Discovery

Global Id: T0603792908
Action Type: Other
Date: 03/01/2000
Action: Leak Reported

Global Id: T0603792908
Action Type: RESPONSE
Date: 04/15/2010
Action: Monitoring Report - Semi-Annually

JIM'S SMOG CENTER (Continued) **S103317187**

Global Id: T0603792908
Action Type: ENFORCEMENT
Date: 09/27/2007
Action: Staff Letter

Global Id: T0603792908
Action Type: RESPONSE
Date: 09/26/2008
Action: Soil and Water Investigation Workplan

Global Id: T0603792908
Action Type: RESPONSE
Date: 10/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603792908
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603792908
Action Type: ENFORCEMENT
Date: 09/05/2013
Action: Notification - Preclosure

Global Id: T0603792908
Action Type: ENFORCEMENT
Date: 11/12/2013
Action: Closure/No Further Action Letter

Global Id: T0603792908
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603792908
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

LUST:
Global Id: T0603792908
Status: Open - Case Begin Date
Status Date: 10/20/1999

Global Id: T0603792908
Status: Open - Site Assessment
Status Date: 01/31/2006

Global Id: T0603792908
Status: Open - Site Assessment
Status Date: 06/08/2006

Global Id: T0603792908
Status: Open - Remediation
Status Date: 09/28/2007

JIM'S SMOG CENTER (Continued) **S103317187**

Global Id: T0603792908
Status: Open - Eligible for Closure
Status Date: 03/27/2013

Global Id: T0603792908
Status: Completed - Case Closed
Status Date: 11/20/2013

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: R-25381
Status: Leak being confirmed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603792908
W Global ID: Not reported
Staff: UNK
Local Agency: 19000
Cross Street: GARFIELD AVE
Enforcement Type: Not reported
Date Leak Discovered: 10/20/1999
Date Leak First Reported: 3/1/2000
Date Leak Record Entered: Not reported
Date Confirmation Began: 3/1/2000
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 3/1/2000
Date the Case was Closed: Not reported
How Leak Discovered: Repair Tank
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Tank
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 1245.586667817819670526041283 1
Source of Cleanup Funding: Tank
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported

JIM'S SMOG CENTER (Continued) **S103317187**

Responsible Party: JAMES R. & MARIELLY E. MITCHEL
RP Address: 1717 2ND ST., MANHATTAN BEACH, CA 90266
Program: LUST
Lat/Long: 33.929937 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

CORTESE:
Name: JIM'S SMOG CENTER
Address: 5825 IMPERIAL HWY E
City,State,Zip: SOUTH GATE, CA 90280
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603792908
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

LOS ANGELES CO. HMS:
Name: JIM'S SMOG CENTER
Address: 5825 IMPERIAL HWY
City,State,Zip: SOUTH GATE, CA 90280
Region: LA
Permit Category: T
Facility Id: 012154-025381
Facility Type: 0
Facility Status: Removed
Area: 2J
Permit Number: 000262167
Permit Status: Removed

AA110 **DIVERSEY CHEM DIV OF DIVERSEY CORP** **SEMS-ARCHIVE** **1003878674**
NNW **5720 IMPERIAL HWY** **CAD980817076**
1/4-1/2 **SOUTH GATE, CA 90280**
0.306 mi.
1616 ft. **Site 1 of 2 in cluster AA**

Relative:
Higher

Actual:
96 ft.

SEMS Archive:

Site ID:	0902071
EPA ID:	CAD980817076
Name:	DIVERSEY CHEM DIV OF DIVERSEY CORP
Address:	5720 IMPERIAL HWY
Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 90280
Cong District:	29
FIPS Code:	06037
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	09
Site ID:	0902071
EPA ID:	CAD980817076
Site Name:	DIVERSEY CHEM DIV OF DIVERSEY CORP
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1989-02-22 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	09
Site ID:	0902071
EPA ID:	CAD980817076
Site Name:	DIVERSEY CHEM DIV OF DIVERSEY CORP
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1981-04-01 05:00:00
Finish Date:	1981-04-01 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0902071
EPA ID:	CAD980817076
Site Name:	DIVERSEY CHEM DIV OF DIVERSEY CORP
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1

DIVERSEY CHEM DIV OF DIVERSEY CORP (Continued) **1003878674**

Start Date:	Not reported
Finish Date:	1989-02-22 05:00:00
Qual:	N
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902071
EPA ID:	CAD980817076
Site Name:	DIVERSEY CHEM DIV OF DIVERSEY CORP
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	2
Start Date:	1984-06-01 05:00:00
Finish Date:	1986-04-01 05:00:00
Qual:	L
Current Action Lead:	St Perf

AA111 **DIVERSEY CHEMICAL CO** **ENVIROSTOR** **1000218054**
NNW **5720 EAST IMPERIAL HIGHWAY** **N/A**
1/4-1/2 **SOUTH GATE, CA 90280**
0.311 mi.
1644 ft. **Site 2 of 2 in cluster AA**

Relative:
Higher

Actual:
96 ft.

ENVIROSTOR:

Name:	DIVERSEY CHEMICAL CO
Address:	5720 EAST IMPERIAL HIGHWAY
City,State,Zip:	SOUTH GATE, CA 90280
Facility ID:	19280209
Status:	Refer: Other Agency
Status Date:	11/07/1994
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	* Mmonroy
Division Branch:	Cleanup Chatsworth
Assembly:	63
Senate:	33
Special Program:	* RCRA 3012 - Past Haz Waste Disp Inven Site
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.92933
Longitude:	-118.1689
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	* AQUEOUS SOLUTION WITH METALS * UNSPECIFIED AQUEOUS SOLUTION
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	DIVERSEY CORPORATION (CHEMICAL DIV)

DIVERSEY CHEMICAL CO (Continued) **1000218054**

Alias Type:	Alternate Name
Alias Name:	KLIX CHEMICAL CO INC
Alias Type:	Alternate Name
Alias Name:	SUPERIOR RUBBER PRODUCTS
Alias Type:	Alternate Name
Alias Name:	CAD980817076
Alias Type:	EPA Identification Number
Alias Name:	19280209
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	09/26/1983
Comments:	FACILITY IDENTIFIED ID FROM ERRIS

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	11/07/1994
Comments:	DATABSE VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	04/06/1984
Comments:	LETTER 4/2/84 - 1)SOURCE ACT: MFG OF CLEANING LUBRICANTS FOR THE FOOD PROCESG & BEVERAGE INDUST. METAL CLEANING PREPA- RATIONS FOR AIRCRAFT. 2)FAC TYPE: NEUTRALIZ. PIT - UNDER-G, PH ADJUSTED, RELEASED TO SEWER. 5 TO 20LBS SODIUM CARBONATE DAILY FINAL STRATEGY RECOM - INSP. SUBMIT TO EPA PRELIM ASSESS DONE RCRA 3012

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

112
NNW
1/4-1/2
0.335 mi.
1768 ft.

Relative:
Higher

Actual:
97 ft.

SUPER DOLLAR WISE TEXACO
5651 IMPERIAL HWY E
SOUTH GATE, CA 90280

LUST **S102060231**
Cortese **N/A**
HAZNET
HIST CORTESE
LOS ANGELES CO. HMS
CERS
HWTS

LUST:

Name:	SUPER DOLLAR WISE TEXACO
Address:	5651 IMPERIAL HWY E
City,State,Zip:	SOUTH GATE, CA 90280
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603704492

SUPER DOLLAR WISE TEXACO (Continued) **S102060231**

Global Id: T0603704492
Latitude: 33.9301028
Longitude: -118.1701462
Status: Completed - Case Closed
Status Date: 08/03/2016
Case Worker: DPP
RB Case Number: I-22285
Local Agency: LOS ANGELES COUNTY
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0603704492
Contact Type: Regional Board Caseworker
Contact Name: DANIEL PIROTTON
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: Not reported
City: R4 UNKNOWN
Email: dpirotton@waterboards.ca.gov
Phone Number: 2135766714

Global Id: T0603704492
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

LUST:
Global Id: T0603704492
Action Type: RESPONSE
Date: 04/29/2005
Action: Well Installation Report

Global Id: T0603704492
Action Type: RESPONSE
Date: 04/29/2005
Action: Monitoring Report - Quarterly

Global Id: T0603704492
Action Type: RESPONSE
Date: 04/29/2005
Action: Soil and Water Investigation Report

Global Id: T0603704492
Action Type: RESPONSE
Date: 11/15/2005
Action: Interim Remedial Action Plan

Global Id: T0603704492
Action Type: RESPONSE
Date: 04/16/2006

SUPER DOLLAR WISE TEXACO (Continued) **S102060231**

Action: Soil and Water Investigation Report

Global Id: T0603704492
Action Type: RESPONSE
Date: 01/15/2006
Action: Well Installation Report

Global Id: T0603704492
Action Type: RESPONSE
Date: 04/30/2004
Action: Soil and Water Investigation Report

Global Id: T0603704492
Action Type: RESPONSE
Date: 01/15/2012
Action: Conceptual Site Model

Global Id: T0603704492
Action Type: ENFORCEMENT
Date: 03/12/2004
Action: Notice of Violation

Global Id: T0603704492
Action Type: ENFORCEMENT
Date: 02/24/2003
Action: 13267 Requirement

Global Id: T0603704492
Action Type: RESPONSE
Date: 07/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603704492
Action Type: RESPONSE
Date: 11/15/2005
Action: Interim Remedial Action Plan

Global Id: T0603704492
Action Type: RESPONSE
Date: 04/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603704492
Action Type: RESPONSE
Date: 04/15/2004
Action: Other Report / Document

Global Id: T0603704492
Action Type: RESPONSE
Date: 04/15/2006
Action: CAP/RAP - Feasibility Study Report

Global Id: T0603704492
Action Type: RESPONSE
Date: 01/15/2006
Action: Monitoring Report - Quarterly

SUPER DOLLAR WISE TEXACO (Continued) **S102060231**

Global Id: T0603704492
Action Type: RESPONSE
Date: 01/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603704492
Action Type: RESPONSE
Date: 04/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603704492
Action Type: RESPONSE
Date: 10/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603704492
Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603704492
Action Type: RESPONSE
Date: 10/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603704492
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603704492
Action Type: RESPONSE
Date: 04/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603704492
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603704492
Action Type: RESPONSE
Date: 07/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603704492
Action Type: RESPONSE
Date: 07/15/2005
Action: Soil and Water Investigation Workplan

Global Id: T0603704492
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603704492
Action Type: RESPONSE

SUPER DOLLAR WISE TEXACO (Continued) **S102060231**

Date: 07/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603704492
Action Type: RESPONSE
Date: 07/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0603704492
Action Type: RESPONSE
Date: 07/15/2012
Action: Conceptual Site Model

Global Id: T0603704492
Action Type: RESPONSE
Date: 07/15/2016
Action: Well Destruction Report

Global Id: T0603704492
Action Type: ENFORCEMENT
Date: 07/14/2004
Action: Notice of Violation

Global Id: T0603704492
Action Type: ENFORCEMENT
Date: 10/25/2004
Action: Notice of Violation

Global Id: T0603704492
Action Type: ENFORCEMENT
Date: 01/21/2005
Action: 13267 Requirement

Global Id: T0603704492
Action Type: ENFORCEMENT
Date: 06/22/2015
Action: Notification - Preclosure

Global Id: T0603704492
Action Type: RESPONSE
Date: 10/15/2002
Action: Well Installation Report

Global Id: T0603704492
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603704492
Action Type: RESPONSE
Date: 10/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603704492
Action Type: RESPONSE
Date: 04/15/2003
Action: Monitoring Report - Quarterly

SUPER DOLLAR WISE TEXACO (Continued) **S102060231**

Global Id: T0603704492
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603704492
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603704492
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603704492
Action Type: RESPONSE
Date: 01/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0603704492
Action Type: RESPONSE
Date: 01/15/2013
Action: Conceptual Site Model

Global Id: T0603704492
Action Type: ENFORCEMENT
Date: 04/18/2005
Action: Staff Letter

Global Id: T0603704492
Action Type: ENFORCEMENT
Date: 06/08/2005
Action: Staff Letter

Global Id: T0603704492
Action Type: ENFORCEMENT
Date: 01/11/2006
Action: Staff Letter

Global Id: T0603704492
Action Type: ENFORCEMENT
Date: 10/19/2005
Action: Notice of Violation

Global Id: T0603704492
Action Type: ENFORCEMENT
Date: 12/30/2010
Action: Staff Letter

Global Id: T0603704492
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603704492
Action Type: RESPONSE

SUPER DOLLAR WISE TEXACO (Continued) **S102060231**

Date: 01/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603704492
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603704492
Action Type: RESPONSE
Date: 04/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603704492
Action Type: RESPONSE
Date: 07/15/2007
Action: CAP/RAP - Feasibility Study Report

Global Id: T0603704492
Action Type: RESPONSE
Date: 01/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603704492
Action Type: RESPONSE
Date: 01/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603704492
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603704492
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603704492
Action Type: RESPONSE
Date: 04/15/2011
Action: Site Assessment Report

Global Id: T0603704492
Action Type: RESPONSE
Date: 01/15/2008
Action: Soil and Water Investigation Report

Global Id: T0603704492
Action Type: RESPONSE
Date: 04/15/2011
Action: Interim Remedial Action Report

Global Id: T0603704492
Action Type: RESPONSE
Date: 07/15/2007
Action: Soil and Water Investigation Report

SUPER DOLLAR WISE TEXACO (Continued) **S102060231**

Global Id: T0603704492
Action Type: RESPONSE
Date: 04/14/2015
Action: Request for Closure - Regulator Responded

Global Id: T0603704492
Action Type: ENFORCEMENT
Date: 04/03/2007
Action: Staff Letter

Global Id: T0603704492
Action Type: ENFORCEMENT
Date: 08/03/2016
Action: Closure/No Further Action Letter

Global Id: T0603704492
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603704492
Action Type: ENFORCEMENT
Date: 03/04/2008
Action: Staff Letter

Global Id: T0603704492
Action Type: ENFORCEMENT
Date: 11/10/2011
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0603704492
Action Type: ENFORCEMENT
Date: 02/03/2014
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0603704492
Action Type: ENFORCEMENT
Date: 04/19/2010
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0603704492
Action Type: Other
Date: 08/19/1994
Action: Leak Discovery

Global Id: T0603704492
Action Type: Other
Date: 08/19/1994
Action: Leak Stopped

Global Id: T0603704492
Action Type: Other
Date: 01/17/1995
Action: Leak Reported

Global Id: T0603704492
Action Type: RESPONSE

SUPER DOLLAR WISE TEXACO (Continued) **S102060231**

Date: 10/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603704492
Action Type: RESPONSE
Date: 04/15/2008
Action: Soil and Water Investigation Report

Global Id: T0603704492
Action Type: RESPONSE
Date: 01/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603704492
Action Type: RESPONSE
Date: 10/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603704492
Action Type: RESPONSE
Date: 07/15/2008
Action: Conceptual Site Model

Global Id: T0603704492
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603704492
Action Type: RESPONSE
Date: 10/15/2008
Action: Conceptual Site Model

Global Id: T0603704492
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603704492
Action Type: RESPONSE
Date: 01/15/2009
Action: Conceptual Site Model

Global Id: T0603704492
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603704492
Action Type: RESPONSE
Date: 08/15/2002
Action: Other Report / Document

Global Id: T0603704492
Action Type: RESPONSE
Date: 07/15/2005
Action: Soil and Water Investigation Report

SUPER DOLLAR WISE TEXACO (Continued) **S102060231**

Global Id: T0603704492
Action Type: RESPONSE
Date: 10/29/2004
Action: Monitoring Report - Quarterly

Global Id: T0603704492
Action Type: RESPONSE
Date: 07/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603704492
Action Type: RESPONSE
Date: 11/15/2005
Action: Interim Remedial Action Plan

Global Id: T0603704492
Action Type: RESPONSE
Date: 04/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603704492
Action Type: RESPONSE
Date: 04/30/2004
Action: Soil and Water Investigation Report

Global Id: T0603704492
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603704492
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Quarterly

Global Id: T0603704492
Action Type: RESPONSE
Date: 08/22/2015
Action: Other Report / Document

Global Id: T0603704492
Action Type: REMEDIATION
Date: 03/23/2006
Action: Dual Phase Extraction

Global Id: T0603704492
Action Type: REMEDIATION
Date: 03/23/2006
Action: Dual Phase Extraction

Global Id: T0603704492
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603704492
Action Type: RESPONSE

SUPER DOLLAR WISE TEXACO (Continued) **S102060231**

Date: 07/15/2009
Action: Conceptual Site Model

Global Id: T0603704492
Action Type: RESPONSE
Date: 04/15/2011
Action: Interim Remedial Action Report

Global Id: T0603704492
Action Type: RESPONSE
Date: 04/15/2009
Action: Conceptual Site Model

Global Id: T0603704492
Action Type: RESPONSE
Date: 01/15/2011
Action: Conceptual Site Model

Global Id: T0603704492
Action Type: REMEDIATION
Date: 05/21/2011
Action: Soil Vapor Extraction (SVE)

Global Id: T0603704492
Action Type: REMEDIATION
Date: 08/10/2007
Action: Soil Vapor Extraction (SVE)

Global Id: T0603704492
Action Type: REMEDIATION
Date: 03/15/2012
Action: Soil Vapor Extraction (SVE)

Global Id: T0603704492
Action Type: ENFORCEMENT
Date: 07/09/2002
Action: Staff Letter

Global Id: T0603704492
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

LUST:
Global Id: T0603704492
Status: Open - Case Begin Date
Status Date: 08/19/1994

Global Id: T0603704492
Status: Open - Site Assessment
Status Date: 08/19/1994

Global Id: T0603704492
Status: Open - Site Assessment
Status Date: 10/23/1994

Global Id: T0603704492

SUPER DOLLAR WISE TEXACO (Continued) **S102060231**

Status: Open - Site Assessment
Status Date: 07/18/2005

Global Id: T0603704492
Status: Open - Remediation
Status Date: 01/11/2006

Global Id: T0603704492
Status: Open - Eligible for Closure
Status Date: 01/09/2013

Global Id: T0603704492
Status: Completed - Case Closed
Status Date: 08/03/2016

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-22285
Status: Pollution Characterization
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603704492
W Global ID: Not reported
Staff: DP
Local Agency: 19000
Cross Street: RUCHTI
Enforcement Type: NOV
Date Leak Discovered: 8/19/1994
Date Leak First Reported: 1/17/1995
Date Leak Record Entered: 4/6/1995
Date Confirmation Began: 8/19/1994
Date Leak Stopped: 8/19/1994
Date Case Last Changed on Database: 2/3/1999
Date the Case was Closed: Not reported
How Leak Discovered: OM
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 1579.1004658281159680477134119
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 10/23/1994
Pollution Characterization Began: 4/1/1997
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: 2/17/1998
Historical Max MTBE Date: 6/4/2003

SUPER DOLLAR WISE TEXACO (Continued) **S102060231**

Hist Max MTBE Conc in Groundwater:	2180
Hist Max MTBE Conc in Soil:	12.3
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	=
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	KAMRAN (TOM) ZARIFPOUR
RP Address:	5651 E IMPERIAL HWY,
Program:	LUST
Lat/Long:	33.9301028 / -1
Local Agency Staff:	Not reported
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	LTR OUT REQUIRING ADDITIONAL ASSESSMENT WP & TANKS TEST RPT 06/09/98 - SITE ASSESSMENT RPT 09/21/98 - PROPOSED CONTAMINATED SOIL REMOVAL DURING UST ORIGINAL FILE MISSING - HAVE STARTED TEMPORAR

CORTESE:

Name:	SUPER DOLLAR WISE TEXACO
Address:	5651 IMPERIAL HWY E
City,State,Zip:	SOUTH GATE, CA 90280
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603704492
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HAZNET:

Name:	SUPER DOLLAR WISE
Address:	5651 IMPERIAL HWY
Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 902800000
Contact:	INACT PER VQ 95 AD
Telephone:	0000000000
Mailing Name:	Not reported

SUPER DOLLAR WISE TEXACO (Continued) **S102060231**

Mailing Address: 5651 IMPERIAL HWY

Year: 2013
Gepaid: CAL000087725
TSD EPA ID: CAD099452708
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.323

Year: 2013
Gepaid: CAL000087725
TSD EPA ID: AZR000509950
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.304

HIST CORTESE:
edr_fname: SUPER DOLLAR WISE TEXACO
edr_fadd1: 5651 IMPERIAL
City,State,Zip: SOUTH GATE, CA 90280
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-22285

LOS ANGELES CO. HMS:
Name: SUPER DOLLAR WISE
Address: 5651 IMPERIAL HWY
City,State,Zip: SOUTH GATE, CA 902807419
Region: LA
Permit Category: T
Facility Id: 016715-022285
Facility Type: 0
Facility Status: Closed
Area: 2J
Permit Number: 000119456
Permit Status: Closed

CERS:
Name: SUPER DOLLAR WISE TEXACO
Address: 5651 IMPERIAL HWY E
City,State,Zip: SOUTH GATE, CA 90280
Site ID: 216762
CERS ID: T0603704492
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: DANIEL PIROTTON - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: R4 UNKNOWN
Affiliation State: CA

SUPER DOLLAR WISE TEXACO (Continued) **S102060231**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	2135766714
Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JOHN AWUJO - LOS ANGELES COUNTY
Entity Title:	Not reported
Affiliation Address:	900 S FREMONT AVE
Affiliation City:	ALHAMBRA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	6264583507

HWTS:

Name:	SUPER DOLLAR WISE
Address:	5651 IMPERIAL HWY
Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 902800000
EPA ID:	CAL000087725
Inactive Date:	06/01/1995
Create Date:	06/09/1992
Last Act Date:	01/05/2015
Mailing Name:	Not reported
Mailing Address:	5651 IMPERIAL HWY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SOUTH GATE, CA 902800000
Owner Name:	DAVIDOFF BENJAMIN
Owner Address:	Not reported
Owner Address 2:	Not reported
Owner City,State,Zip:	99
Contact Name:	INACT PER VQ 95 AD
Contact Address:	Not reported
Contact Address 2:	Not reported
City,State,Zip:	99

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113 **RANCHO LOS AMIGOS NATIONAL REHABILITATION CENTER B** **LUST** **S101296095**
NE **7601 IMPERIAL HWY** **Cortese** **N/A**
1/4-1/2 **DOWNEY, CA 90242** **HAZNET**
0.403 mi. **HIST CORTESE**
2127 ft. **CERS**
HWTS

Relative:
Higher

Actual:
99 ft.

LUST:

Name:	RANCHO LOS AMIGOS HOSPITAL (NORTH CAMPUS)
Address:	7601 IMPERIAL HWY E
City,State,Zip:	DOWNEY, CA 90242
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000003520
Global Id:	T10000003520
Latitude:	33.9284057351181
Longitude:	-118.155641555786
Status:	Completed - Case Closed
Status Date:	03/19/2018
Case Worker:	NC

RANCHO LOS AMIGOS NATIONAL REHABILITATION CENTER BULDG.500 R (Continued) **S101296095**

RB Case Number: 902420017
Local Agency: Not reported
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T10000003520
Contact Type: Regional Board Caseworker
Contact Name: NOMAN CHOWDHURY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: noman.chowdhury@waterboards.ca.gov
Phone Number: 2135766704

LUST:
Global Id: T10000003520
Action Type: ENFORCEMENT
Date: 03/06/2015
Action: Notification - Public Participation Document

Global Id: T10000003520
Action Type: ENFORCEMENT
Date: 09/02/2015
Action: State Water Board Closure Order

Global Id: T10000003520
Action Type: RESPONSE
Date: 06/27/2014
Action: Site Assessment Report - Regulator Responded

Global Id: T10000003520
Action Type: ENFORCEMENT
Date: 03/19/2018
Action: Closure/No Further Action Letter

Global Id: T10000003520
Action Type: RESPONSE
Date: 03/27/2014
Action: Request for Closure - Regulator Responded

Global Id: T10000003520
Action Type: RESPONSE
Date: 09/22/2015
Action: Request for Closure - Regulator Responded

Global Id: T10000003520
Action Type: RESPONSE
Date: 06/09/2014
Action: Tank Removal Report / UST Sampling Report

LUST:
Global Id: T10000003520
Status: Open - Case Begin Date

RANCHO LOS AMIGOS NATIONAL REHABILITATION CENTER BULDG.500 R (Continued) **S101296095**

Status Date: 03/08/2001

Global Id: T10000003520
Status: Open - Site Assessment
Status Date: 03/08/2001

Global Id: T10000003520
Status: Open - Eligible for Closure
Status Date: 08/05/2014

Global Id: T10000003520
Status: Completed - Case Closed
Status Date: 03/19/2018

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	902420016	
Status:	Remedial action (cleanup) Underway	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Groundwater	
Abatement Method Used at the Site:		ED FP
Global ID:	T0603701265	
W Global ID:	Not reported	
Staff:	JLC	
Local Agency:	19000	
Cross Street:	ERICKSON AVENUE	
Enforcement Type:	DLSEL	
Date Leak Discovered:	8/9/1985	
Date Leak First Reported:		9/20/1994
Date Leak Record Entered:	12/31/1986	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		4/18/2002
Date the Case was Closed:		Not reported
How Leak Discovered:	Tank Closure	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	Not reported	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		1795.726576863096178381668 5957
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:		8/19/1985
Preliminary Site Assessment Began:		8/19/1985
Pollution Characterization Began:		5/9/2000
Remediation Plan Submitted:		7/20/2000
Remedial Action Underway:		7/20/2000
Post Remedial Action Monitoring Began:		9/20/1994
Enforcement Action Date:		9/6/2000
Historical Max MTBE Date:		5/31/2000
Hist Max MTBE Conc in Groundwater:		5

RANCHO LOS AMIGOS NATIONAL REHABILITATION CENTER BULDG.500 R (Continued) **S101296095**

Hist Max MTBE Conc in Soil: .005
Significant Interim Remedial Action Taken: Yes
GW Qualifier: <
Soil Qualifier: <
Organization: Not reported
Owner Contact: Not reported
Responsible Party: TONY BILLSON
RP Address: 7601 EAST IMPERIAL HIGHWAY
Program: LUST
Lat/Long: 33.9272048 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: TANK REMOVED ON 6/19/85. INITIAL INVESTIGATIONS COMPLETED. REVISIONS TO SAP DUE 7/14/86; 8/21/00 GW ASSESSMENT WORK PLAN; 10/12/00 GW MON WELL INSTALL.; 1/15/01 QTRLY GW MON RPT 2000

CORTESE:
Name: RANCHO LOS AMIGOS HOSPITAL (NORTH CAMPUS)
Address: 7601 IMPERIAL HWY E
City,State,Zip: DOWNEY, CA 90242
Region: CORTESE
Envirostor Id: Not reported
Global ID: T10000003520
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HAZNET:
Name: RANCHO LOS AMIGOS NATIONAL REHABILITATION CENTER BULDG.500 RM42
Address: 7601 IMPERIAL HWY
Address 2: Not reported
City,State,Zip: DOWNEY, CA 90242
Contact: ANTHONY RODRIGUEZ
Telephone: 2137407215
Mailing Name: Not reported
Mailing Address: 3434 S GRAND AVE # CAL-120

RANCHO LOS AMIGOS NATIONAL REHABILITATION CENTER BULDG.500 R (Continued) **S101296095**

Year:	2013
Gepaid:	CAC002743444
TSD EPA ID:	CAD028409019
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.015

Additional Info:

Year:	2013
Gen EPA ID:	CAC002743444
Shipment Date:	20130925
Creation Date:	12/4/2013 22:15:05
Receipt Date:	20131002
Manifest ID:	011356232JJK
Trans EPA ID:	CAR000203109
Trans Name:	J&R ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130925
Creation Date:	12/4/2013 22:15:05
Receipt Date:	20131002
Manifest ID:	011356232JJK
Trans EPA ID:	CAR000203109
Trans Name:	J&R ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P

RANCHO LOS AMIGOS NATIONAL REHABILITATION CENTER BULDG.500 R (Continued) **S101296095**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130925
Creation Date:	12/4/2013 22:15:05
Receipt Date:	20131002
Manifest ID:	011356232JJK
Trans EPA ID:	CAR000203109
Trans Name:	J&R ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130925
Creation Date:	12/4/2013 22:15:05
Receipt Date:	20131002
Manifest ID:	011356232JJK
Trans EPA ID:	CAR000203109
Trans Name:	J&R ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130925

RANCHO LOS AMIGOS NATIONAL REHABILITATION CENTER BULDG.500 R (Continued) **S101296095**

Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	011356232JJK
Trans EPA ID:	CAR000203109
Trans Name:	J&R ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130925
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	011356232JJK
Trans EPA ID:	CAR000203109
Trans Name:	J&R ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130925
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	011356232JJK
Trans EPA ID:	CAR000203109
Trans Name:	J&R ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

RANCHO LOS AMIGOS NATIONAL REHABILITATION CENTER BULDG.500 R (Continued) **S101296095**

TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130925
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	011356232JJK
Trans EPA ID:	CAR000203109
Trans Name:	J&R ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130925
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	011356232JJK
Trans EPA ID:	CAR000203109
Trans Name:	J&R ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

RANCHO LOS AMIGOS NATIONAL REHABILITATION CENTER BULDG.500 R (Continued) **S101296095**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130925
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	011356232JJK
Trans EPA ID:	CAR000203109
Trans Name:	J&R ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HIST CORTESE:

edr_fname:	RANCHO LOS AMIGOS HOSPITA
edr_fadd1:	7601 IMPERIAL
City,State,Zip:	DOWNEY, CA 90242
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	902420016

CERS:

Name:	RANCHO LOS AMIGOS HOSPITAL (NORTH CAMPUS)
Address:	7601 IMPERIAL HWY E
City,State,Zip:	DOWNEY, CA 90242
Site ID:	232044
CERS ID:	T10000003520
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	NOMAN CHOWDHURY - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 WEST 4TH STREET, SUITE 200

RANCHO LOS AMIGOS NATIONAL REHABILITATION CENTER BULDG.500 R (Continued) **S101296095**

Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	2135766704

HWTS:

Name:	RANCHO LOS AMIGOS NATIONAL REHABILITATION CENTER BULDG.500 RM42
Address:	7601 IMPERIAL HWY
Address 2:	Not reported
City,State,Zip:	DOWNEY, CA 90242
EPA ID:	CAC002743444
Inactive Date:	12/10/2013
Create Date:	09/10/2013
Last Act Date:	12/11/2013
Mailing Name:	Not reported
Mailing Address:	3434 S GRAND AVE # CAL-120
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LOS ANGELES, CA 900890089
Owner Name:	ANTHONY RODRIGUEZ
Owner Address:	3434 S GRAND AVE # CAL-120
Owner Address 2:	Not reported
Owner City,State,Zip:	LOS ANGELES, CA 900890089
Contact Name:	ANTHONY RODRIGUEZ
Contact Address:	3434 S. GRAND VE. CAL-120
Contact Address 2:	Not reported
City,State,Zip:	LOS ANGELES, CA 90089

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114 **LUCKY 7 RECYCLING** **SWRCY S107136881**
SSE **13307 PARAMOUNT BLVD** **NPDES N/A**
1/4-1/2 **SOUTH GATE, CA 90280**
0.408 mi.
2153 ft.

Relative:
Lower

Actual:
83 ft.

SWRCY:

Name:	LUCKY 7 RECYCLING
Address:	13307 PARAMOUNT BLVD
City,State,Zip:	SOUTH GATE, CA 90280
Reg Id:	25954
Cert Id:	RC12785
Mailing Address:	3249 W El Segundo Blvd
Mailing City:	Hawthorne
Mailing State:	CA
Mailing Zip Code:	90250
Website:	Not reported
Email:	Not reported
Phone Number:	(310) 978-9900
Rural:	N
Operation Begin Date:	11/01/2005
Aluminium:	Y
Glass:	Y
Plastic:	Y
Bimetal:	Y
Hours of Operation:	Mon - Sat 9:00 am - 4:45 pm, Closed 1:00 pm - 1:30 pm; Sun Closed
Organization ID:	31689
Organization Name:	E & M Recycling Company

LUCKY 7 RECYCLING (Continued) **S107136881**

NPDES:

Name:	LUCKY 7 RECYCLING
Address:	13307 PARAMOUNT BOULEVARD
City,State,Zip:	SOUTH GATE, CA 90280
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19NNA000936
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	No Action Required
Status Date:	01/07/2021
Operator Name:	CA Recycling Inc
Operator Address:	526 South Alameda Street
Operator City:	Los Angeles
Operator State:	California
Operator Zip:	90013

AB115 **PRECISION FORGING DIES/BERGSEN** **ENVIROSTOR** **S106893764**
NNW **10710 SESSIER STREET** **N/A**
1/4-1/2 **SOUTH GATE, CA 90280**
0.420 mi.
2218 ft. **Site 1 of 2 in cluster AB**

Relative:
Higher

Actual:
97 ft.

ENVIROSTOR:

Name:	PRECISION FORGING DIES/BERGSEN
Address:	10710 SESSIER STREET
City,State,Zip:	SOUTH GATE, CA 90280
Facility ID:	19340799
Status:	Refer: 1248 Local Agency
Status Date:	02/20/2005
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Cypress
Assembly:	50
Senate:	Not reported
Special Program:	Not reported

PRECISION FORGING DIES/BERGSEN (Continued) **S106893764**

Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not Applicable
Latitude:	33.93145
Longitude:	-118.1683
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	19340799
Alias Type:	Envirostor ID Number

Completed Info:

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

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

AB116 **D.K. PRECISION AND BERGSEN** **CPS-SLIC** **S106855358**
NNW **10710-10720 SESSLER STREET** **CERS** **N/A**
1/4-1/2 **SOUTH GATE, CA 90280**
0.420 mi.
2218 ft. **Site 2 of 2 in cluster AB**

Relative:
Higher

Actual:
97 ft.

CPS-SLIC:

Name:	D.K. PRECISION AND BERGSEN
Address:	10710-10720 SESSLER STREET
City,State,Zip:	SOUTH GATE, CA 90280
Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	03/21/2005
Global Id:	SL0603753509
Lead Agency:	LA CNTY FIRE DEPT. (BILLING AND UST)
Lead Agency Case Number:	Not reported
Latitude:	33.931319
Longitude:	-118.168796
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	1170
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Polychlorinated biphenyls (PCBs)
Site History:	Los Angeles County Fire Department, Health Hazardous Materials Division, Site Mitigation Unit is the lead angency for the stie investigation and/or remediation

D.K. PRECISION AND BERGSEN (Continued) **S106855358**

Click here to access the California GeoTracker records for this facility:

CERS:

Name:	D.K. PRECISION AND BERGSEN
Address:	10710-10720 SESSLER STREET
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	228625
CERS ID:	SL0603753509
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	LA COUNTY FIRE DEPT. - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	BCP 04 UNKNOWN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AC117 **LOS ANGELES COUNTY/RD 445** **SWF/LF** **S123763666**
East **12641 S PARAMOUNT BLVD** **HAZNET** **N/A**
1/4-1/2 **DOWNEY, CA 90242** **HWTS**
0.425 mi.
2243 ft. **Site 1 of 3 in cluster AC**

Relative:
Higher

Actual:
98 ft.

SWF/LF (SWIS):

Name:	LA CO DEPT PUBLIC WRKS ROADS DEPT
Address:	12641 SO. PARAMOUNT BLVD
City,State,Zip:	DOWNEY, CA 99999
Region:	STATE
Facility ID:	19-AA-0396
SWIS Number:	19-AA-0396
Point of Contact:	Nai Teurn
Is Archived:	Yes
Is Closed Illegal Abandoned:	No
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Operational Status:	To be Determined
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	Not reported
EPA Federal Registry ID:	Not reported
ARB District:	South Coast
SWRCB Region:	Los Angeles
Local Government:	Downey
Reporting Agency Legal Name:	County of Los Angeles
Reporting Agency Department:	Department of Public Health
Enforcing Agency Legal Name:	County of Los Angeles
Enforcing Agency Department:	Department of Public Health
Regulation Status:	TBD (Pending Investigation)

Operator:

SWIS Number:	19-AA-0396
Site Name:	La Co Dept Public Wrks Roads Dept

LOS ANGELES COUNTY/RD 445 (Continued) **S123763666**

Site Operational Status:	To be Determined
Site Type:	Non-Disposal Only
Site Regulatory Status:	TBD (Pending Investigation)
Latitude:	33.93333
Longitude:	-118.13333
Is Archived:	Yes
Operator:	Los Angeles Co Public Works Road M. Div
Started On:	3/31/1998
Contact Name:	Don Eliason
Contact Title:	Road Maintenance Division
Contact Email:	Not reported
Contact Phone:	(626) 458-3981
Street Address:	PO Box 1460
Operator City:	Alhambra
Operator State:	CA
Operator Zip:	91802-2460

HAZNET:

Name:	LOS ANGELES COUNTY/RD 445
Address:	12641 S PARAMOUNT BLVD
Address 2:	Not reported
City,State,Zip:	DOWNEY, CA 902420000
Contact:	THOMAS M ALEXANDER/ASST DEPT D
Telephone:	5628691176
Mailing Name:	Not reported
Mailing Address:	12641 PARAMOUNT BLVD # S
Year:	1991
Gepaid:	CAL000009818
TSD EPA ID:	CAT080013352
CA Waste Code:	241 - Tank bottom waste
Disposal Method:	R01 - Recycler
Tons:	1.251

HWTS:

Name:	LOS ANGELES COUNTY/RD 445
Address:	12641 S PARAMOUNT BLVD
Address 2:	Not reported
City,State,Zip:	DOWNEY, CA 902420000
EPA ID:	CAL000009818
Inactive Date:	06/30/1999
Create Date:	11/14/1989
Last Act Date:	09/08/2000
Mailing Name:	Not reported
Mailing Address:	12641 PARAMOUNT BLVD # S
Mailing Address 2:	Not reported
Mailing City,State,Zip:	DOWNEY, CA 902424254
Owner Name:	COUNTY OF LOS ANGELES
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	THOMAS M ALEXANDER/ASST DEPT D
Contact Address:	INACTIVE PER VQ99 - BMI
Contact Address 2:	Not reported

LOS ANGELES COUNTY/RD 445 (Continued) **S123763666**

City,State,Zip: DOWNEY, CA 902420000

AC118 **ARCO #5142** **LUST** **S103626979**
East **12603 PARAMOUNT** **Cortese** **N/A**
1/4-1/2 **DOWNEY, CA 90241** **HIST CORTESE**
0.454 mi. **CERS**
2395 ft. **Site 2 of 3 in cluster AC**

Relative:
Higher

Actual:
99 ft.

LUST:
Name: ARCO # 5142
Address: 12603 PARAMOUNT BLVD
City,State,Zip: DOWNEY, CA 90245
Lead Agency: LOS ANGELES COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603791839
Global Id: T0603791839
Latitude: 33.92396
Longitude: -118.152463
Status: Completed - Case Closed
Status Date: 09/29/2008
Case Worker: KBR
RB Case Number: Not reported
Local Agency: LOS ANGELES COUNTY
File Location: Not reported
Local Case Number: 011995-037054
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0603791839
Contact Type: Local Agency Caseworker
Contact Name: KATTYA BATRES RINZE
Organization Name: LOS ANGELES COUNTY
Address: 900 SOUTH FREMONT AVE
City: ALHAMBRA
Email: gbatres@dpw.lacounty.gov
Phone Number: Not reported

Global Id: T0603791839
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603791839
Action Type: Other
Date: 03/13/2003
Action: Leak Discovery

Global Id: T0603791839
Action Type: Other
Date: 04/22/2008
Action: Leak Reported

ARCO #5142 (Continued) **S103626979**

Global Id: T0603791839
Action Type: ENFORCEMENT
Date: 06/19/2008
Action: Closure/No Further Action Letter

LUST:
Global Id: T0603791839
Status: Open - Case Begin Date
Status Date: 03/13/2003

Global Id: T0603791839
Status: Open - Site Assessment
Status Date: 03/13/2003

Global Id: T0603791839
Status: Open - Site Assessment
Status Date: 10/16/2007

Global Id: T0603791839
Status: Completed - Case Closed
Status Date: 09/29/2008

CORTESE:
Name: ARCO # 5142
Address: 12603 PARAMOUNT BLVD
City,State,Zip: DOWNEY, CA 90245
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603791839
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: ARCO #5142
edr_fadd1: 12603 PARAMOUNT
City,State,Zip: DOWNEY, CA 90241
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA

ARCO #5142 (Continued) **S103626979**

Reg Id: I-12076

CERS:
Name: ARCO # 5142
Address: 12603 PARAMOUNT BLVD
City,State,Zip: DOWNEY, CA 90245
Site ID: 239807
CERS ID: T0603791839
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: KATTYA BATRES RINZE - LOS ANGELES COUNTY
Entity Title: Not reported
Affiliation Address: 900 SOUTH FREMONT AVE
Affiliation City: ALHAMBRA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

AC119 **ARCO #5142** **LUST** **S102424264**
East **12603 PARAMOUNT BLVD S** **Cortese** **N/A**
1/4-1/2 **DOWNEY, CA 90241** **CERS**
0.454 mi.
2395 ft. **Site 3 of 3 in cluster AC**

Relative:
Higher

Actual:
99 ft.

LUST:
Name: ARCO #5142
Address: 12603 PARAMOUNT BLVD S
City,State,Zip: DOWNEY, CA 90241
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703917
Global Id: T0603703917
Latitude: 33.92396
Longitude: -118.152463
Status: Completed - Case Closed
Status Date: 01/07/1997
Case Worker: YR
RB Case Number: I-12076
Local Agency: Not reported
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

ARCO #5142 (Continued) **S102424264**

LUST:
Global Id: T0603703917
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES
Email: Not reported
Phone Number: Not reported

Global Id: T0603703917
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603703917
Action Type: Other
Date: 02/13/1990
Action: Leak Reported

LUST:
Global Id: T0603703917
Status: Open - Case Begin Date
Status Date: 08/19/1988

Global Id: T0603703917
Status: Open - Site Assessment
Status Date: 08/19/1988

Global Id: T0603703917
Status: Open - Site Assessment
Status Date: 10/14/1988

Global Id: T0603703917
Status: Open - Remediation
Status Date: 05/04/1995

Global Id: T0603703917
Status: Completed - Case Closed
Status Date: 01/07/1997

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-12076
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported

ARCO #5142 (Continued) **S102424264**

Local Case No:	Not reported	
Case Type:	Groundwater	
Abatement Method Used at the Site:		Excavate and Dispose
Global ID:	T0603703917	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19000	
Cross Street:	IMPERIAL	
Enforcement Type:	Not reported	
Date Leak Discovered:	Not reported	
Date Leak First Reported:		2/13/1990
Date Leak Record Entered:	6/20/1988	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		12/4/1996
Date the Case was Closed:		1/7/1997
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	Not reported	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		1672.32324133556849694950755 52
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:		8/19/1988
Preliminary Site Assessment Began:		10/14/1988
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		5/4/1995
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	ARCO PRODUCTS COMPANY	
RP Address:	P.O. BOX 5077, BUENA PARK CA 90622-5077	
Program:	LUST	
Lat/Long:	33.9240708 / -1	
Local Agency Staff:	Not reported	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	*LA CO. DEPT OF PW, CONTACT MS. KELSEY SCHWARTZ (818)-458-3511 **STOPPED DISCHARGE BY REPAIRING BAD VENT LINE THAT CAUSED LEAK. NO VISIBLE LOSS OF PRODUCT. VENT LINE DOES NOT CARRY PRODUCT,RETESTED TIGHT 4/21/88	

CORTESE:
Name: ARCO #5142

ARCO #5142 (Continued) **S102424264**

Address:	12603 PARAMOUNT BLVD S
City,State,Zip:	DOWNEY, CA 90241
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603703917
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	ARCO #5142
Address:	12603 PARAMOUNT BLVD S
City,State,Zip:	DOWNEY, CA 90241
Site ID:	206680
CERS ID:	T0603703917
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JOHN AWUJO - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AD120 **ANADITE - SOUTH GATE FACI** **HIST CORTESE** **S105026684**
NNW **10647 GARFIELD AVE.** **N/A**
1/4-1/2 **SOUTH GATE, CA 90280**
0.463 mi.
2444 ft. **Site 1 of 3 in cluster AD**

Relative:
Higher

Actual:
97 ft.

HIST CORTESE:

edr_fname:	ANADITE - SOUTH GATE FACI
edr_fadd1:	10647 Garfield Ave.
City,State,Zip:	South Gate, CA 90280
Region:	CORTESE
Facility County Code:	19
Reg By:	WBC&D
Reg Id:	4B192615N01

AD121 **ANADITE INC** **ENVIROSTOR** **1000189669**
NNW **10647 GARFIELD AVE** **LUST** **N/A**
1/4-1/2 **SOUTH GATE, CA 90280** **CPS-SLIC**
0.463 mi. **SWEEPS UST**
2444 ft. **Site 2 of 3 in cluster AD** **HIST UST**
US AIRS

Relative:
Higher

Actual:
97 ft.

EMI
ENF
HIST CORTESE
LOS ANGELES CO. HMS
NPDES
WDS
WDR
CIWQS
CERS

ENVIROSTOR:

Name:	ANADITE, INC.
Address:	10647 GARFIELD AVENUE
City,State,Zip:	SOUTH GATE, CA 90280
Facility ID:	71002173
Status:	Refer: Other Agency
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Chatsworth
Assembly:	63
Senate:	33
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.93222
Longitude:	-118.1676
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED

ANADITE INC (Continued) **1000189669**

Potential Description: NONE SPECIFIED
Alias Name: CAD008286551
Alias Type: EPA Identification Number
Alias Name: 110000886453
Alias Type: EPA (FRS #)
Alias Name: 71002173
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 11/19/1997
Comments: Referred to local CUPA

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

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-11832
Status: Pollution Characterization
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603703855
W Global ID: Not reported
Staff: SLC
Local Agency: 19000
Cross Street: IMPERIAL HWY
Enforcement Type: Not reported
Date Leak Discovered: 1/3/1991
Date Leak First Reported: 2/11/1991
Date Leak Record Entered: 4/10/1991
Date Confirmation Began: Not reported
Date Leak Stopped: 1/3/1991
Date Case Last Changed on Database: 7/13/2000
Date the Case was Closed: Not reported
How Leak Discovered: OM
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: RATBURN, BOB OLD#042391-02
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 434.32798392123724726393622 02

ANADITE INC (Continued) **1000189669**

Source of Cleanup Funding:	UNK
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	7/6/1998
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	1/1/1965
Hist Max MTBE Conc in Groundwater:	10.4
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	ANADITE, INC
RP Address:	711 W. HURST BLVD., P.O. BOX 1608, HOUSTON TX 76053
Program:	SLIC
Lat/Long:	33.9323158 / -1
Local Agency Staff:	Not reported
Beneficial Use:	Not reported
Priority:	LOP/MODERATE - POTENTIAL WATER IMPACT
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	CHROMIUM CONTAMINATION AT THIS SITE ALSO. REFER TO SLIC #541

SLIC REG 4:

Region:	4
Facility Status:	Remediation
SLIC:	0541
Substance:	VOCs/
Staff:	SH

CPS-SLIC:

Name:	FORMER ANADITE SOUTH GATE FACILITY
Address:	10647 GARFIELD AVENUE
City,State,Zip:	SOUTH GATE, CA 90280
Region:	STATE
Facility Status:	**Open - Assessment & Interim Remedial Action**
Status Date:	05/22/2018
Global Id:	SL2041C1504
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.9322335512189
Longitude:	-118.168226480484
Case Type:	Cleanup Program Site
Case Worker:	LC
Local Agency:	Not reported
RB Case Number:	0541
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern:	Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History:	The former Anadite South Gate Facility (Site) was involved in

ANADITE INC (Continued) **1000189669**

industrial plating, coating, chemical milling and anodizinng activities from the early 1950s to the mid 2000s; and used and stored solvents. Since the mid 2000s, limited metal finishing operations are conducted by Garfield Metal Finishing. Site investigations have been conducted at the Site since the late 1990s. Soil and groundwater under the Site and vicinity are impacted with volatile organic compounds (VOCs) . A Soil Vapor Extraction (SVE) system is operating since 2003, removing VOCs from soils beneath the Site and immediate vicinity to the north (residential houses). The VOCs plumes in groundwater have been delineated. Groundwater remedial pilot tests were conducted in the mid 2000s to address VOCs impacted groundwater. In-situ enhanced anaerobic bioremediation (EAB) and in-situ chemical oxidation technologies were tested. EAB demonstrated to be effective in dechlorination of VOCs. Groundwater remedial activities will adress VOCs-impacted groundwater with the implementation of EAB. It is proposed to inject an electron donor amended with bacterial culture to facilitate dechlorination of VOCs in groundwater. Proposed injections are regulated under Waste Discharge Requirements Order No.R4-2011-0036 and its corresponding Monitoring and Reporting Program No. CI-8685. A "Reduced-Scale Groundwater Remedial Action Plan and Implementation Plan was approved in 2014, as an interim remedial action. MRP No. CI-8685 was revised on June 30, 2014 to identify selected monitoring wells (into the 50-Foot, 80-Foot, and 100-Foot groundwater zones) and associated monitoring and reporting schedule. Chemical injections were conducted in October and November 2016, and reports were submitted under MRP No. CI-8685. Waste discharge requirements were terminated in 2018. In October 2018, the Responsible Party informed the Regional Board on the suspension of all site activities because of the lack of financial resources. In response, the Regional Board required to conduct bi-monthly soil vapor sampling in the nearby residential area, adjacent and to the north of he site. Based on the results of the soil vapor sampling events, the Regional Board required the submittal of an indoor air sampling work plan. The work plan is being reviewed by the Regional Board and the California Office of Environmental Health Hazard Assessment.

Click here to access the California GeoTracker records for this facility:

SWEEPS UST:

Name:	ANADITE INC
Address:	10647 GARFIELD AVE
City:	SOUTH GATE
Status:	Not reported
Comp Number:	11832
Number:	Not reported
Board Of Equalization:	44-009509
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-011832-000017
Tank Status:	Not reported
Capacity:	1500
Active Date:	Not reported
Tank Use:	Not reported
STG:	PRODUCT

ANADITE INC (Continued) **1000189669**

Content: Not reported
Number Of Tanks: 2

Name: ANADITE INC
Address: 10647 GARFIELD AVE
City: SOUTH GATE
Status: Not reported
Comp Number: 11832
Number: Not reported
Board Of Equalization: 44-009509
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011832-000018
Tank Status: Not reported
Capacity: 3000
Active Date: Not reported
Tank Use: Not reported
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Name: ANADITE INC
Address: 10647 GARFIELD AVE
City: SOUTH GATE
Status: Active
Comp Number: 11832
Number: 1
Board Of Equalization: 44-009509
Referral Date: 09-07-90
Action Date: 09-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011832-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 27

Name: ANADITE INC
Address: 10647 GARFIELD AVE
City: SOUTH GATE
Status: Active
Comp Number: 11832
Number: 1
Board Of Equalization: 44-009509
Referral Date: 09-07-90
Action Date: 09-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011832-000002
Tank Status: A
Capacity: Not reported

ANADITE INC (Continued) **1000189669**

Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: ANADITE INC
Address: 10647 GARFIELD AVE
City: SOUTH GATE
Status: Active
Comp Number: 11832
Number: 1
Board Of Equalization: 44-009509
Referral Date: 09-07-90
Action Date: 09-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011832-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: ANADITE INC
Address: 10647 GARFIELD AVE
City: SOUTH GATE
Status: Active
Comp Number: 11832
Number: 1
Board Of Equalization: 44-009509
Referral Date: 09-07-90
Action Date: 09-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011832-000004
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: ANADITE INC
Address: 10647 GARFIELD AVE
City: SOUTH GATE
Status: Active
Comp Number: 11832
Number: 1
Board Of Equalization: 44-009509
Referral Date: 09-07-90
Action Date: 09-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported

ANADITE INC (Continued) **1000189669**

SWRCB Tank Id: 19-000-011832-000005
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: ANADITE INC
Address: 10647 GARFIELD AVE
City: SOUTH GATE
Status: Active
Comp Number: 11832
Number: 1
Board Of Equalization: 44-009509
Referral Date: 09-07-90
Action Date: 09-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011832-000006
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: ANADITE INC
Address: 10647 GARFIELD AVE
City: SOUTH GATE
Status: Active
Comp Number: 11832
Number: 1
Board Of Equalization: 44-009509
Referral Date: 09-07-90
Action Date: 09-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011832-000007
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: ANADITE INC
Address: 10647 GARFIELD AVE
City: SOUTH GATE
Status: Active
Comp Number: 11832
Number: 1
Board Of Equalization: 44-009509
Referral Date: 09-07-90

ANADITE INC (Continued) **1000189669**

Action Date:	09-07-90
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-011832-000008
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	ANADITE INC
Address:	10647 GARFIELD AVE
City:	SOUTH GATE
Status:	Active
Comp Number:	11832
Number:	1
Board Of Equalization:	44-009509
Referral Date:	09-07-90
Action Date:	09-07-90
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-011832-000009
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	ANADITE INC
Address:	10647 GARFIELD AVE
City:	SOUTH GATE
Status:	Active
Comp Number:	11832
Number:	1
Board Of Equalization:	44-009509
Referral Date:	09-07-90
Action Date:	09-07-90
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-011832-000010
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	ANADITE INC
Address:	10647 GARFIELD AVE
City:	SOUTH GATE
Status:	Active
Comp Number:	11832

ANADITE INC (Continued) **1000189669**

Number: 1
Board Of Equalization: 44-009509
Referral Date: 09-07-90
Action Date: 09-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011832-000011
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: ANADITE INC
Address: 10647 GARFIELD AVE
City: SOUTH GATE
Status: Active
Comp Number: 11832
Number: 1
Board Of Equalization: 44-009509
Referral Date: 09-07-90
Action Date: 09-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011832-000012
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: ANADITE INC
Address: 10647 GARFIELD AVE
City: SOUTH GATE
Status: Active
Comp Number: 11832
Number: 1
Board Of Equalization: 44-009509
Referral Date: 09-07-90
Action Date: 09-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011832-000013
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: ANADITE INC
Address: 10647 GARFIELD AVE

ANADITE INC (Continued) **1000189669**

City: SOUTH GATE
Status: Active
Comp Number: 11832
Number: 1
Board Of Equalization: 44-009509
Referral Date: 09-07-90
Action Date: 09-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011832-000014
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: ANADITE INC
Address: 10647 GARFIELD AVE
City: SOUTH GATE
Status: Active
Comp Number: 11832
Number: 1
Board Of Equalization: 44-009509
Referral Date: 09-07-90
Action Date: 09-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011832-000015
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: ANADITE INC
Address: 10647 GARFIELD AVE
City: SOUTH GATE
Status: Active
Comp Number: 11832
Number: 1
Board Of Equalization: 44-009509
Referral Date: 09-07-90
Action Date: 09-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011832-000016
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

ANADITE INC (Continued) **1000189669**

Name: ANADITE INC
Address: 10647 GARFIELD AVE
City: SOUTH GATE
Status: Active
Comp Number: 11832
Number: 1
Board Of Equalization: 44-009509
Referral Date: 09-07-90
Action Date: 09-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011832-000019
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: ANADITE INC
Address: 10647 GARFIELD AVE
City: SOUTH GATE
Status: Active
Comp Number: 11832
Number: 1
Board Of Equalization: 44-009509
Referral Date: 09-07-90
Action Date: 09-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011832-000020
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: ANADITE INC
Address: 10647 GARFIELD AVE
City: SOUTH GATE
Status: Active
Comp Number: 11832
Number: 1
Board Of Equalization: 44-009509
Referral Date: 09-07-90
Action Date: 09-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011832-000021
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W

ANADITE INC (Continued) **1000189669**

Content: Not reported
Number Of Tanks: Not reported

Name: ANADITE INC
Address: 10647 GARFIELD AVE
City: SOUTH GATE
Status: Active
Comp Number: 11832
Number: 1
Board Of Equalization: 44-009509
Referral Date: 09-07-90
Action Date: 09-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011832-000022
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: ANADITE INC
Address: 10647 GARFIELD AVE
City: SOUTH GATE
Status: Active
Comp Number: 11832
Number: 1
Board Of Equalization: 44-009509
Referral Date: 09-07-90
Action Date: 09-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011832-000023
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: ANADITE INC
Address: 10647 GARFIELD AVE
City: SOUTH GATE
Status: Active
Comp Number: 11832
Number: 1
Board Of Equalization: 44-009509
Referral Date: 09-07-90
Action Date: 09-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011832-000024
Tank Status: A
Capacity: Not reported

ANADITE INC (Continued) **1000189669**

Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: ANADITE INC
Address: 10647 GARFIELD AVE
City: SOUTH GATE
Status: Active
Comp Number: 11832
Number: 1
Board Of Equalization: 44-009509
Referral Date: 09-07-90
Action Date: 09-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011832-000025
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: ANADITE INC
Address: 10647 GARFIELD AVE
City: SOUTH GATE
Status: Active
Comp Number: 11832
Number: 1
Board Of Equalization: 44-009509
Referral Date: 09-07-90
Action Date: 09-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011832-000026
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: ANADITE INC
Address: 10647 GARFIELD AVE
City: SOUTH GATE
Status: Active
Comp Number: 11832
Number: 1
Board Of Equalization: 44-009509
Referral Date: 09-07-90
Action Date: 09-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported

ANADITE INC (Continued) **1000189669**

SWRCB Tank Id: 19-000-011832-000027
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: ANADITE INC
Address: 10647 GARFIELD AVE
City: SOUTH GATE
Status: Active
Comp Number: 11832
Number: 1
Board Of Equalization: 44-009509
Referral Date: 09-07-90
Action Date: 09-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011832-000028
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: ANADITE INC
Address: 10647 GARFIELD AVE
City: SOUTH GATE
Status: Active
Comp Number: 11832
Number: 1
Board Of Equalization: 44-009509
Referral Date: 09-07-90
Action Date: 09-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011832-000029
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

HIST UST:
Name: ANADITE-METAL FINISHING DIVISI
Address: 10647 GARFIELD AVE
City,State,Zip: SOUTH GATE, CA 90280
File Number: 00026333
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026333.pdf
Region: STATE
Facility ID: 00000007819

ANADITE INC (Continued) **1000189669**

Facility Type:	Other
Other Type:	METAL FINISHING
Contact Name:	JOHN DIDUN
Telephone:	2137734210
Owner Name:	ANADITE INC.
Owner Address:	5301 W. ROOSEVELT ROAD
Owner City,St,Zip:	CHICAGO, IL 60650
Total Tanks:	0029
Tank Num:	001
Container Num:	1
Year Installed:	1981
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	10
Leak Detection:	Visual, Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	1981
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	10
Leak Detection:	Visual, Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	1981
Tank Capacity:	00012000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	10
Leak Detection:	Visual
Tank Num:	004
Container Num:	4
Year Installed:	1981
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	10
Leak Detection:	Visual, Stock Inventor
Tank Num:	005
Container Num:	5
Year Installed:	1981
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	10
Leak Detection:	Visual, Stock Inventor
Tank Num:	006
Container Num:	6
Year Installed:	1981

ANADITE INC (Continued) **1000189669**

Tank Capacity:	00017000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	10
Leak Detection:	Visual, Stock Inventor

Tank Num:	007
Container Num:	7
Year Installed:	1960
Tank Capacity:	00006300
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	.25
Leak Detection:	Stock Inventor

Tank Num:	008
Container Num:	8
Year Installed:	1960
Tank Capacity:	00009900
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	.25
Leak Detection:	None

Tank Num:	009
Container Num:	9
Year Installed:	1960
Tank Capacity:	00016500
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	.25
Leak Detection:	Stock Inventor

Tank Num:	010
Container Num:	10
Year Installed:	1960
Tank Capacity:	00011000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	.25
Leak Detection:	Stock Inventor

Tank Num:	011
Container Num:	11
Year Installed:	1960
Tank Capacity:	00011000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	.25
Leak Detection:	Stock Inventor

Tank Num:	012
Container Num:	12
Year Installed:	1960
Tank Capacity:	00011000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported

ANADITE INC (Continued) **1000189669**

Container Construction Thickness: .25
Leak Detection: Stock Inventor

Tank Num: 013
Container Num: 13
Year Installed: 1960
Tank Capacity: 00011000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: .25
Leak Detection: Stock Inventor

Tank Num: 014
Container Num: 14
Year Installed: 1960
Tank Capacity: 00009000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: .25
Leak Detection: None

Tank Num: 015
Container Num: 15
Year Installed: 1960
Tank Capacity: 00009000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: .25
Leak Detection: Stock Inventor

Tank Num: 016
Container Num: 16
Year Installed: 1960
Tank Capacity: 00012650
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: .25
Leak Detection: Stock Inventor

Tank Num: 017
Container Num: 17
Year Installed: 1964
Tank Capacity: 00006060
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: .25
Leak Detection: Stock Inventor

Tank Num: 018
Container Num: 19
Year Installed: 1964
Tank Capacity: 00012000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: .25
Leak Detection: Visual

ANADITE INC (Continued) **1000189669**

Tank Num:	019
Container Num:	20
Year Installed:	Not reported
Tank Capacity:	00009200
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	None

Tank Num:	020
Container Num:	21
Year Installed:	Not reported
Tank Capacity:	00001100
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	.25
Leak Detection:	Stock Inventor

Tank Num:	021
Container Num:	22
Year Installed:	Not reported
Tank Capacity:	00001100
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	.25
Leak Detection:	None

Tank Num:	022
Container Num:	23
Year Installed:	Not reported
Tank Capacity:	00001100
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	.25
Leak Detection:	Stock Inventor

Tank Num:	023
Container Num:	24
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	.25
Leak Detection:	Stock Inventor

Tank Num:	024
Container Num:	25
Year Installed:	Not reported
Tank Capacity:	00001500
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	025
Container Num:	26
Year Installed:	Not reported

ANADITE INC (Continued) **1000189669**

Tank Capacity: 00003000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 026
Container Num: 27
Year Installed: 1956
Tank Capacity: 00001600
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 6
Leak Detection: None

Tank Num: 027
Container Num: 28
Year Installed: 1980
Tank Capacity: 00002400
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: .25
Leak Detection: None

Tank Num: 028
Container Num: 29
Year Installed: 1956
Tank Capacity: 00012000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 6
Leak Detection: None

Tank Num: 029
Container Num: 30
Year Installed: 1956
Tank Capacity: 00007500
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 6
Leak Detection: None

Click here for Geo Tracker PDF:

US AIRS MINOR:
Envid: 1000189669
Region Code: 09
Programmatic ID: AIR CASCA00006037C0172
Facility Registry ID: 110000886453
D and B Number: Not reported
Primary SIC Code: 3471
NAICS Code: 332813
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

ANADITE INC (Continued) **1000189669**

US AIRS MINOR:

Region Code:	09
Programmatic ID:	AIR CASCA00006037C0172
Facility Registry ID:	110000886453
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1996-10-03 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	09
Programmatic ID:	AIR CASCA00006037C0172
Facility Registry ID:	110000886453
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1997-11-20 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	09
Programmatic ID:	AIR CASCA00006037C0172
Facility Registry ID:	110000886453
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2004-01-14 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	09
Programmatic ID:	AIR CASCA00006037C0172
Facility Registry ID:	110000886453
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2004-03-18 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	09
Programmatic ID:	AIR CASCA00006037C0172
Facility Registry ID:	110000886453
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Title V Permits
Activity Date:	Not reported
Activity Status Date:	2000-06-28 00:00:00

ANADITE INC (Continued) **1000189669**

Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA00006037C0172
Facility Registry ID: 110000886453
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 1996-10-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0172
Facility Registry ID: 110000886453
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 1998-11-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0172
Facility Registry ID: 110000886453
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 1999-09-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0172
Facility Registry ID: 110000886453
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2000-08-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0172
Facility Registry ID: 110000886453
Air Operating Status Code: OPR
Default Air Classification Code: MIN

ANADITE INC (Continued) **1000189669**

Air Program: Title V Permits
Activity Date: 2001-08-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0172
Facility Registry ID: 110000886453
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2004-01-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0172
Facility Registry ID: 110000886453
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2004-03-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0172
Facility Registry ID: 110000886453
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2000-05-10 00:00:00
Activity Status Date: 2000-05-10 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA00006037C0172
Facility Registry ID: 110000886453
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2000-01-14 00:00:00
Activity Status Date: 2000-01-14 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

ANADITE INC (Continued) **1000189669**

EMI:

Name:	ANADITE INC
Address:	10647 GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	8015
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	80
Reactive Organic Gases Tons/Yr:	48
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ANADITE INC
Address:	10647 GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	8015
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	53
Reactive Organic Gases Tons/Yr:	24
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ANADITE INC
Address:	10647 GARFIELD AV
City,State,Zip:	SOUTH GATE, CA 90280
Year:	1993
County Code:	19
Air Basin:	SC
Facility ID:	8015
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	30
Reactive Organic Gases Tons/Yr:	10
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	2

ANADITE INC (Continued) **1000189669**

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: ANADITE INC
Address: 10647 GARFIELD AV
City,State,Zip: SOUTH GATE, CA 90280
Year: 1995
County Code: 19
Air Basin: SC
Facility ID: 8015
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 30
Reactive Organic Gases Tons/Yr: 10
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: ANADITE INC
Address: 10647 GARFIELD AVE
City,State,Zip: SOUTH GATE, CA 90280
Year: 1996
County Code: 19
Air Basin: SC
Facility ID: 8015
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 6
Carbon Monoxide Emissions Tons/Yr: 9
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: ANADITE INC
Address: 10647 GARFIELD AV
City,State,Zip: SOUTH GATE, CA 90280
Year: 1997
County Code: 19
Air Basin: SC
Facility ID: 8015
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6

ANADITE INC (Continued) **1000189669**

Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ANADITE INC
Address:	10647 GARFIELD AV
City,State,Zip:	SOUTH GATE, CA 90280
Year:	1998
County Code:	19
Air Basin:	SC
Facility ID:	8015
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ANADITE INC
Address:	10647 GARFIELD AV
City,State,Zip:	SOUTH GATE, CA 90280
Year:	1999
County Code:	19
Air Basin:	SC
Facility ID:	8015
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ANADITE INC
Address:	10647 GARFIELD AV
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2000
County Code:	19
Air Basin:	SC
Facility ID:	8015
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD

ANADITE INC (Continued) **1000189669**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ANADITE INC
Address:	10647 GARFIELD AV
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2001
County Code:	19
Air Basin:	SC
Facility ID:	8015
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	6
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ANADITE INC
Address:	10647 GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2002
County Code:	19
Air Basin:	SC
Facility ID:	8015
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ANADITE INC
Address:	10647 GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2003
County Code:	19
Air Basin:	SC
Facility ID:	8015

ANADITE INC (Continued) **1000189669**

Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ANADITE INC
Address:	10647 GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2004
County Code:	19
Air Basin:	SC
Facility ID:	8015
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.308
Reactive Organic Gases Tons/Yr:	1.99
Carbon Monoxide Emissions Tons/Yr:	0.798
NOX - Oxides of Nitrogen Tons/Yr:	0.95
SOX - Oxides of Sulphur Tons/Yr:	0.0057
Particulate Matter Tons/Yr:	0.07334
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.07

Name:	ANADITE INC
Address:	10647 GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2006
County Code:	19
Air Basin:	SC
Facility ID:	8015
Air District Name:	SC
SIC Code:	3479
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0689124766855646836
Reactive Organic Gases Tons/Yr:	.052
Carbon Monoxide Emissions Tons/Yr:	.011
NOX - Oxides of Nitrogen Tons/Yr:	.226
SOX - Oxides of Sulphur Tons/Yr:	.001
Particulate Matter Tons/Yr:	.149
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.14886

Name:	ANADITE INC
Address:	10647 GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2007

ANADITE INC (Continued) **1000189669**

County Code:	19
Air Basin:	SC
Facility ID:	8015
Air District Name:	SC
SIC Code:	3479
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0689124766855646836
Reactive Organic Gases Tons/Yr:	.052
Carbon Monoxide Emissions Tons/Yr:	.011
NOX - Oxides of Nitrogen Tons/Yr:	.226
SOX - Oxides of Sulphur Tons/Yr:	.001
Particulate Matter Tons/Yr:	.149
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.14886

Name:	ANADITE INC
Address:	10647 GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2009
County Code:	19
Air Basin:	SC
Facility ID:	8015
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.219523517748479
Reactive Organic Gases Tons/Yr:	0.14109650000000001
Carbon Monoxide Emissions Tons/Yr:	0.28999999999999998
NOX - Oxides of Nitrogen Tons/Yr:	0.34999999999999998
SOX - Oxides of Sulphur Tons/Yr:	2.1199999999999999E-3
Particulate Matter Tons/Yr:	1.251649679
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.25511969184

Name:	ANADITE INC
Address:	10647 GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2010
County Code:	19
Air Basin:	SC
Facility ID:	8015
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.74922683448195604
Reactive Organic Gases Tons/Yr:	0.4798
Carbon Monoxide Emissions Tons/Yr:	0.34523999999999999
NOX - Oxides of Nitrogen Tons/Yr:	0.41099999999999998
SOX - Oxides of Sulphur Tons/Yr:	2.4599999999999999E-3
Particulate Matter Tons/Yr:	1.2703267499999999
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.26766188000000002

Name:	ANADITE INC

ANADITE INC (Continued) **1000189669**

Address:	10647 GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2011
County Code:	19
Air Basin:	SC
Facility ID:	8015
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.66860331503
Reactive Organic Gases Tons/Yr:	0.49805
Carbon Monoxide Emissions Tons/Yr:	0.32592
NOX - Oxides of Nitrogen Tons/Yr:	0.60706
SOX - Oxides of Sulphur Tons/Yr:	0.00232
Particulate Matter Tons/Yr:	0.3210863755
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.086330620095

Name:	ANADITE INC
Address:	10647 GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2012
County Code:	19
Air Basin:	SC
Facility ID:	8015
Air District Name:	SC
SIC Code:	9999
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.88140477647
Reactive Organic Gases Tons/Yr:	0.64666
Carbon Monoxide Emissions Tons/Yr:	0.18396
NOX - Oxides of Nitrogen Tons/Yr:	1.06129
SOX - Oxides of Sulphur Tons/Yr:	0.00131
Particulate Matter Tons/Yr:	0.422460575
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.095127552

Name:	ANADITE INC
Address:	10647 GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2013
County Code:	19
Air Basin:	SC
Facility ID:	8015
Air District Name:	SC
SIC Code:	3399
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.13583993708
Reactive Organic Gases Tons/Yr:	0.10181
Carbon Monoxide Emissions Tons/Yr:	0.18816
NOX - Oxides of Nitrogen Tons/Yr:	0.5789
SOX - Oxides of Sulphur Tons/Yr:	0.00134
Particulate Matter Tons/Yr:	0.204633172

ANADITE INC (Continued) **1000189669**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0.05412954512

Name:	ANADITE INC
Address:	10647 GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2014
County Code:	19
Air Basin:	SC
Facility ID:	8015
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.7799519175
Reactive Organic Gases Tons/Yr:	0.73062
Carbon Monoxide Emissions Tons/Yr:	0.15721
NOX - Oxides of Nitrogen Tons/Yr:	0.84136
SOX - Oxides of Sulphur Tons/Yr:	0.00115
Particulate Matter Tons/Yr:	0.34485
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.2867368

Name:	ANADITE INC
Address:	10647 GARFIELD AV
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2015
County Code:	19
Air Basin:	SC
Facility ID:	8015
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.81655967361
Reactive Organic Gases Tons/Yr:	0.782430676
Carbon Monoxide Emissions Tons/Yr:	0.16358075
NOX - Oxides of Nitrogen Tons/Yr:	0.49839212
SOX - Oxides of Sulphur Tons/Yr:	0.001204433
Particulate Matter Tons/Yr:	0.21130517645
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.16910092559

Name:	ANADITE INC
Address:	10647 GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 90280
Year:	2018
County Code:	19
Air Basin:	SC
Facility ID:	8015
Air District Name:	SC
SIC Code:	3479
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.15459836681
Reactive Organic Gases Tons/Yr:	0.114394748
Carbon Monoxide Emissions Tons/Yr:	0.12891361

ANADITE INC (Continued) **1000189669**

NOX - Oxides of Nitrogen Tons/Yr: 0.159010845
SOX - Oxides of Sulphur Tons/Yr: 0.00093871
Particulate Matter Tons/Yr: 0.1325904556
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.10839156583

ENF:

Name:	FORMER ANADITE SOUTH GATE FACILITY
Address:	10647 GARFIELD AVENUE
City,State,Zip:	SOUTH GATE, CA 90280
Region:	4
Facility Id:	207667
Agency Name:	Anadite, Inc.
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	33.932225
Place Longitude:	-118.167276
SIC Code 1:	3471
SIC Desc 1:	Electroplating, Plating, Polishing, Anodizing, and Coloring
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	SLIC
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	4SLIC541
Reg Measure Id:	167367
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported

ANADITE INC (Continued) **1000189669**

Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	229330
Region:	4
Order / Resolution Number:	R4-1998-0004
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	10/26/1998
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	10/26/1998
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 4SLIC541
Description:	Letter sent 1/27/98 contains an amended time schedule for assessment & cleanup of contamination at the site under CAO No. 98-004.
Program:	SLIC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	FORMER ANADITE SOUTH GATE FACILITY
Address:	10647 GARFIELD AVENUE
City,State,Zip:	SOUTH GATE, CA 90280
Region:	4
Facility Id:	207667
Agency Name:	Anadite, Inc.
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	33.932225
Place Longitude:	-118.167276
SIC Code 1:	3471
SIC Desc 1:	Electroplating, Plating, Polishing, Anodizing, and Coloring
SIC Code 2:	Not reported

ANADITE INC (Continued) **1000189669**

SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	SLIC
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	4SLIC541
Reg Measure Id:	167367
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	229299
Region:	4
Order / Resolution Number:	R4-1998-0004
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	01/27/1998
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported

ANADITE INC (Continued) **1000189669**

Termination Date:	01/27/1998
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	CAO No. 98-004 issued 1/27/98 - 4SLIC541
Description:	CAO No. 98-004 issued 1/27/98 contains a time schedule for assessment & cleanup of contamination at the site.
Program:	SLIC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

HIST CORTESE:

edr_fname:	ANADITE, INC.
edr_fadd1:	10647 GARFIELD
City,State,Zip:	SOUTH GATE, CA 90280
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	I-11832

LOS ANGELES CO. HMS:

Name:	ANADITE INC
Address:	10647 GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 902807325
Region:	LA
Permit Category:	T
Facility Id:	011769-011832
Facility Type:	0
Facility Status:	Closed
Area:	2J
Permit Number:	00003395T
Permit Status:	Closed

NPDES:

Name:	GARFIELD METAL FIN DIV OF ANADITE
Address:	10647 GARFIELD
City,State,Zip:	SOUTH GATE, CA 90280
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I000667
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported

ANADITE INC (Continued) **1000189669**

Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	03/17/1992
Operator Name:	Garfield Metal Fin Div of Anadite Inc
Operator Address:	10647 Garfield Ave
Operator City:	South Gate
Operator State:	California
Operator Zip:	90280

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	188666
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I000667
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/17/1992
Status:	Active
Status Date:	03/17/1992
Place Size:	145000
Place Size Unit:	SqFt
Contact:	John Didun
Contact Title:	Not reported
Contact Phone:	562-861-2205
Contact Phone Ext:	Not reported
Contact Email:	qe1anadite@aol.com
Operator Name:	Garfield Metal Fin Div of Anadite Inc
Operator Address:	10647 Garfield Ave
Operator City:	South Gate
Operator State:	California
Operator Zip:	90280
Operator Contact:	Ana Salazar-Ali
Operator Contact Title:	Not reported
Operator Contact Phone:	562-861-2205
Operator Contact Phone Ext:	244
Operator Contact Email:	QE1ANDITE@aol.com
Operator Type:	Private Business
Developer:	Not reported

ANADITE INC (Continued) **1000189669**

Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	562-861-2205
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Municipal Water
Certifier:	Ana Salazar
Certifier Title:	Quality Engineer
Certification Date:	30-APR-15
Primary Sic:	3471-Electroplating, Plating, Polishing, Anodizing, and Coloring
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	188666
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I000667
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/17/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Garfield Metal Fin Div of Anadite Inc
Discharge Address:	10647 Garfield Ave
Discharge City:	South Gate
Discharge State:	California
Discharge Zip:	90280
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported

ANADITE INC (Continued) **1000189669**

Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	GARFIELD METAL FIN DIV OF ANADITE
Address:	10647 GARFIELD
City,State,Zip:	SOUTH GATE, CA 90280

ANADITE INC (Continued) **1000189669**

Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	188666
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I000667
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/17/1992
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	10647 Garfield Ave
Discharge Name:	Garfield Metal Fin Div of Anadite Inc
Discharge City:	South Gate
Discharge State:	California
Discharge Zip:	90280
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	188666
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I000667
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/17/1992
Status:	Active
Status Date:	03/17/1992
Place Size:	145000
Place Size Unit:	SqFt
Contact:	John Didun
Contact Title:	Not reported
Contact Phone:	562-861-2205
Contact Phone Ext:	Not reported
Contact Email:	qe1anadite@aol.com

ANADITE INC (Continued) **1000189669**

Operator Name:	Garfield Metal Fin Div of Anadite Inc
Operator Address:	10647 Garfield Ave
Operator City:	South Gate
Operator State:	California
Operator Zip:	90280
Operator Contact:	Ana Salazar-Ali
Operator Contact Title:	Not reported
Operator Contact Phone:	562-861-2205
Operator Contact Phone Ext:	244
Operator Contact Email:	QE1ANDITE@aol.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	562-861-2205
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Municipal Water
Certifier:	Ana Salazar
Certifier Title:	Quality Engineer
Certification Date:	30-APR-15
Primary Sic:	3471-Electroplating, Plating, Polishing, Anodizing, and Coloring
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	188666
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I000667
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported

ANADITE INC (Continued) **1000189669**

Effective Date Of Regulatory Measure:	03/17/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Garfield Metal Fin Div of Anadite Inc
Discharge Address:	10647 Garfield Ave
Discharge City:	South Gate
Discharge State:	California
Discharge Zip:	90280
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported

ANADITE INC (Continued) **1000189669**

Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

WDS:

Name:	ANADITE - SOUTH GATE FACILITY
Address:	10647 Garfield Ave
City:	SOUTH GATE
Facility ID:	4 19I000667
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	5628612205
Facility Contact:	John Didvn/Bob Rathburn
Agency Name:	ANADITE INC.
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Private
SIC Code:	3471
SIC Code 2:	Not reported
Primary Waste Type:	Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Primary Waste:	STORMS
Waste Type2:	Not reported
Waste2:	Stormwater Runoff
Primary Waste Type:	Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The facility is not a POTW.
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as

ANADITE INC (Continued) **1000189669**

cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

Name:	ANADITE - SOUTH GATE FACILITY
Address:	10647 Garfield Ave
City:	SOUTH GATE
Facility ID:	Los Angeles River 197200043
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	Not reported
Subregion:	4
Facility Telephone:	5628612205
Facility Contact:	John Didvn/Bob Rathburn
Agency Name:	ANADITE INC.
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Private
SIC Code:	3471
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The facility is not a POTW.
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category A - Any major NPDES facility, any non-NPDES facility (particularly those with toxic wastes) that would be a major if discharge was made to surface or ground waters, or any Class I disposal site. Includes any small-volume complex facility (particularly those with toxicwastes) with numerous discharge points, leak detection systems or ground water monitoring wells.

WDR:

Name:	FORMER ANADITE SOUTH GATE FACILITY
Address:	10647 GARFIELD AVENUE
City,State,Zip:	SOUTH GATE, CA 90280
Global ID:	WDR100000235
Status:	HISTORICAL - WDR

ANADITE INC (Continued) **1000189669**

CIWQS:

Name:	FORMER ANADITE SOUTH GATE FACILITY
Address:	10647 GARFIELD AVENUE
City,State,Zip:	SOUTH GATE, CA 90280
Agency:	Anadite California Restoratin Trust
Agency Address:	711 West Hurst Boulevard, Hurst, TX 76053
Place/Project Type:	Manufacturing NEC
SIC/NAICS:	3471
Region:	4
Program:	WDRNONMUNIPRCS
Regulatory Measure Status:	Historical
Regulatory Measure Type:	WDR
Order Number:	R4-2011-0036
WDID:	4B191520001
NPDES Number:	Not reported
Adoption Date:	02/03/2011
Effective Date:	02/03/2011
Termination Date:	06/21/2018
Expiration/Review Date:	02/03/2016
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	A
TTWQ:	3
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.932225
Longitude:	-118.167276

Name:	FORMER ANADITE SOUTH GATE FACILITY
Address:	10647 GARFIELD AVENUE
City,State,Zip:	SOUTH GATE, CA 90280
Agency:	Anadite, Inc.
Agency Address:	711 West Hurst Boulevard, Hurst, TX 76053
Place/Project Type:	Manufacturing NEC
SIC/NAICS:	3471
Region:	4
Program:	WDRNONMUNIPRCS
Regulatory Measure Status:	Historical
Regulatory Measure Type:	Enrollee
Order Number:	R4-2005-0030
WDID:	4B197200043
NPDES Number:	Not reported
Adoption Date:	01/01/1900
Effective Date:	12/31/2003
Termination Date:	06/02/2011
Expiration/Review Date:	12/31/2012
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	A
TTWQ:	3
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.932225
Longitude:	-118.167276

Name:	GARFIELD METAL FIN DIV OF ANADITE
Address:	10647 GARFIELD

ANADITE INC (Continued) **1000189669**

City,State,Zip:	SOUTH GATE, CA 90280
Agency:	Garfield Metal Fin Div of Anadite Inc
Agency Address:	10647 Garfield Ave, South Gate, CA 90280
Place/Project Type:	Industrial - Coating, Engraving, and Allied Services, NEC
SIC/NAICS:	3479
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I000667
NPDES Number:	CAS000001
Adoption Date:	01/01/1900
Effective Date:	03/17/1992
Termination Date:	01/01/1900
Expiration/Review Date:	01/01/1900
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.93222
Longitude:	-118.16728

CERS:

Name:	ANADITE INC
Address:	10647 GARFIELD AVENUE
City,State,Zip:	SOUTH GATE, CA 90280-7391
Site ID:	451316
CERS ID:	110000886453
CERS Description:	US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	JOHN M DIDUN
Entity Title:	GENERAL MANAGER
Affiliation Address:	10647 SO GARFIELD AVE
Affiliation City:	SOUTHGATE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Public Contact
Entity Name:	BOB RATHBURN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	ANA SALAZAR
Entity Title:	Not reported

ANADITE INC (Continued) **1000189669**

Affiliation Address: 10647 S GARFIELD AVE
Affiliation City: SOUTHGATE
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: FORMER ANADITE SOUTH GATE FACILITY
Address: 10647 GARFIELD AVENUE
City,State,Zip: SOUTH GATE, CA 90280
Site ID: 246113
CERS ID: SL2041C1504
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: LUIS CHANGKUON - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH STREET, SUITE 200
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: GARFIELD METAL FIN DIV OF ANADITE
Address: 10647 GARFIELD
City,State,Zip: SOUTH GATE, CA 90280
Site ID: 532578
CERS ID: 207667
CERS Description: Industrial Facility Storm Water

Violations:
Site ID: 532578
Site Name: Garfield Metal Fin Div of Anadite
Violation Date: 02-05-2009
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: 1.96 mg/L of N & 140 mg/L of TSS were detected at the location, Main driveway, on 2/5/09.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Enforcement Action:
Site ID: 532578
Site Name: Garfield Metal Fin Div of Anadite
Site Address: 10647 GARFIELD
Site City: SOUTH GATE
Site Zip: 90280
Enf Action Date: 05-13-2010
Enf Action Type: Staff Enforcement Letter
Enf Action Description: Staff Enforcement Letter
Enf Action Notes: The letter, AR Review - Benchmark Exceedance, was sent to ensure that the permittee will develop and implement the BMPs to reduce or prevent pollutants in SW discharges. Letter also required permittee to submit

ANADITE INC (Continued) **1000189669**

evidence of implemented additional BMPs and SWPPP amendments if the permittee is already implementing the BMPs.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Garfield Metal Fin Div of Anadite Inc
Entity Title: Operator
Affiliation Address: 10647 Garfield Ave
Affiliation City: South Gate
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90280
Affiliation Phone: Not reported

AD122 **ANADITE INC.** **SEMS** **1015730606**
NNW **10647 GARFIELD AVE.** **RCRA-LQG** **CAD008286551**
1/4-1/2 **SOUTH GATE, CA 90280**
0.463 mi.
2444 ft. **Site 3 of 3 in cluster AD**

Relative:
Higher

Actual:
97 ft.

SEMS:
Site ID: 0904834
EPA ID: CAD008286551
Name: ANADITE INC.
Address: 10647 GARFIELD AVE.
Address 2: Not reported
City,State,Zip: SOUTH GATE, CA 90280
Cong District: 29
FIPS Code: 06037
Latitude: Not reported
Longitude: Not reported
FF: N
NPL: Not on the NPL
Non NPL Status: Other Cleanup Activity: State-Lead Cleanup

SEMS Detail:
Region: 09
Site ID: 0904834
EPA ID: CAD008286551
Site Name: ANADITE INC.
NPL: N
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: 1995-01-18 05:00:00
Finish Date: 9/20/1995 4:00:00 AM
Qual: H
Current Action Lead: EPA Perf

Region: 09
Site ID: 0904834
EPA ID: CAD008286551

ANADITE INC. (Continued) **1015730606**

Site Name:	ANADITE INC.
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	9/20/1995 4:00:00 AM
Qual:	H
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0904834
EPA ID:	CAD008286551
Site Name:	ANADITE INC.
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1993-05-14 04:00:00
Finish Date:	5/14/1993 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0904834
EPA ID:	CAD008286551
Site Name:	ANADITE INC.
NPL:	N
FF:	N
OU:	00
Action Code:	VA
Action Name:	OTHR CLEANUP
SEQ:	1
Start Date:	2006-08-09 04:00:00
Finish Date:	Not reported
Qual:	H
Current Action Lead:	St Perf

RCRA-LQG:

Date Form Received by Agency:		2016-07-25 00:00:00.0
Handler Name:	ANADITE INC.	
Handler Address:		10647 SO. GARFIELD AVE
Handler City,State,Zip:		SOUTH GATE, CA 90280
EPA ID:		CAD008286551
Contact Name:		JOHN M DIDUN
Contact Address:		SO. GARFIELD AVE
Contact City,State,Zip:		SOUTH GATE, CA 90280
Contact Telephone:		562-861-2205 241
Contact Fax:		Not reported
Contact Email:		JDIDUN@GMF-ANADITE.COM
Contact Title:		GENERAL MANAGER
EPA Region:		09

ANADITE INC. (Continued) **1015730606**

Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2015
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 13399
Mailing City,State,Zip:	SOUTH GATE, CA 90280
Owner Name:	ANADITE SOUTH GATE
Owner Type:	Private
Operator Name:	ANADITE SOUTHGATE
Operator Type:	Private
Short-Term Generator Activity:	Yes
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No

ANADITE INC. (Continued) **1015730606**

Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2016-11-04 19:42:33.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Biennial: List of Years
Year: 2015

Click Here for Biennial Reporting System Data:
Year: 2013

Click Here for Biennial Reporting System Data:
Year: 2009

Click Here for Biennial Reporting System Data:
Year: 2007

Click Here for Biennial Reporting System Data:
Year: 2003

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE
Waste Code:	D040
Waste Description:	TRICHLORETHYLENE
Waste Code:	D043
Waste Description:	VINYL CHLORIDE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ANADITE SOUTH GATE
Legal Status:	Private

ANADITE INC. (Continued) **1015730606**

Date Became Current:	1950-02-06 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	10647 SO. GARFIELD AVE.
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280
Owner/Operator Telephone:	562-861-2205
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ANADITE SOUTH GATE
Legal Status:	Private
Date Became Current:	1950-02-06 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	10647 SOUTH GARFIELD AVE
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANADITE SOUTH GATE
Legal Status:	Private
Date Became Current:	1950-02-06 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	10647 SOUTH GARFIELD AVE
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ANADITE SOUTH GATE
Legal Status:	Private
Date Became Current:	1950-02-28 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	10647 SO. GARFIELD AVE
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280
Owner/Operator Telephone:	562-861-2205
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

ANADITE INC. (Continued) **1015730606**

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANADITE SOUTHGATE
Legal Status:	Private
Date Became Current:	1950-02-28 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ANADITE CALIFORNIA RESTORATION TRUST
Legal Status:	Private
Date Became Current:	1998-03-09 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	10647 SOUTH GARFIELD
Owner/Operator City,State,Zip:	SOUTH GATE, CA 90280
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOHN DIDUN
Legal Status:	Private
Date Became Current:	1990-10-15 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOHN DIDUN
Legal Status:	Private
Date Became Current:	1990-10-15 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANADITE
Legal Status:	Private
Date Became Current:	1950-06-30 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported

ANADITE INC. (Continued) **1015730606**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ANADITE CALIFORNIA RESTORATION TRUST
Legal Status: Private
Date Became Current: 1998-03-09 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 10647 SOUTH GARFIELD
Owner/Operator City,State,Zip: SOUTH GATE, CA 90280
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ANADITE
Legal Status: Private
Date Became Current: 1950-06-30 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: P.O. BOX 1399
Owner/Operator City,State,Zip: SOUTH GATE, CA 90280
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: ANADITE SOUTH GATE
Legal Status: Private
Date Became Current: 1950-06-30 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: CA 90280
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ANADITE INC.
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2010-09-13 00:00:00.0
Handler Name: ANADITE SOUTH GATE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No

ANADITE INC. (Continued) **1015730606**

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

Receive Date:	2014-03-01 00:00:00.0
Handler Name: ANADITE SOUTH GATE	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2016-07-25 00:00:00.0
Handler Name: ANADITE INC.	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1996-09-01 00:00:00.0
Handler Name: ANADITE INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2004-02-14 00:00:00.0
Handler Name: ANADITE	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No

ANADITE INC. (Continued) **1015730606**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1980-09-09 00:00:00.0
Handler Name: ANADITE INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1990-03-14 00:00:00.0
Handler Name: ANADITE INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1992-01-29 00:00:00.0
Handler Name: ANADITE INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1994-03-10 00:00:00.0
Handler Name: ANADITE INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1996-01-30 00:00:00.0
Handler Name: ANADITE INC.

ANADITE INC. (Continued) **1015730606**

Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1999-03-04 00:00:00.0
Handler Name: ANADITE INC.	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2000-10-12 00:00:00.0
Handler Name: ANADITE SOUTH GATE	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2002-02-08 00:00:00.0
Handler Name: ANADITE SOUTH GATE	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2004-02-14 00:00:00.0
Handler Name: ANADITE	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

ANADITE INC. (Continued) **1015730606**

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

Receive Date: 2008-07-11 00:00:00.0
Handler Name: ANADITE
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 332813
NAICS Description: ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING

NAICS Code: 33991
NAICS Description: JEWELRY AND SILVERWARE MANUFACTURING

NAICS Code: 48819
NAICS Description: OTHER SUPPORT ACTIVITIES FOR AIR TRANSPORTATION

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 1999-10-21 00:00:00.0
Actual Return to Compliance Date: 2001-10-31 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 003
Date of Enforcement Action: 2000-03-07 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: RRODR
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported

ANADITE INC. (Continued) **1015730606**

SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	1999-10-21 00:00:00.0
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	006
Date of Enforcement Action:	2001-09-28 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	RRODR
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	1999-10-21 00:00:00.0
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA

ANADITE INC. (Continued) **1015730606**

Scheduled Compliance Date: Not reported
Enforcement Identifier: 004
Date of Enforcement Action: 2000-12-19 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: RRODR
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 1999-10-21 00:00:00.0
Actual Return to Compliance Date: 2001-10-31 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 004
Date of Enforcement Action: 2000-12-19 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: RRODR
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported

ANADITE INC. (Continued) **1015730606**

SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	1999-10-21 00:00:00.0
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	004
Date of Enforcement Action:	2000-12-19 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	RRODR
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	1993-10-22 00:00:00.0
Actual Return to Compliance Date:	1993-12-22 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA

ANADITE INC. (Continued) **1015730606**

Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 1993-09-28 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 1999-10-21 00:00:00.0
Actual Return to Compliance Date: 2001-10-31 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 007
Date of Enforcement Action: 2001-09-28 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: RRODR
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported

ANADITE INC. (Continued) **1015730606**

SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	61325
Paid Amount:	Not reported
Final Count:	1
Final Amount:	61325
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	1999-10-21 00:00:00.0
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	2000-02-28 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	RRODR
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	1999-10-21 00:00:00.0
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA

ANADITE INC. (Continued) **1015730606**

Scheduled Compliance Date: Not reported
Enforcement Identifier: 006
Date of Enforcement Action: 2001-09-28 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: RRODR
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported

ANADITE INC. (Continued) **1015730606**

SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	1993-10-22 00:00:00.0
Actual Return to Compliance Date:	1993-12-22 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	1993-09-28 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	1999-10-21 00:00:00.0
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA

ANADITE INC. (Continued) **1015730606**

Scheduled Compliance Date: Not reported
Enforcement Identifier: 002
Date of Enforcement Action: 2000-02-28 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: RRODR
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 1999-10-21 00:00:00.0
Actual Return to Compliance Date: 2001-10-31 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 007
Date of Enforcement Action: 2001-09-28 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: RRODR
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported

ANADITE INC. (Continued) **1015730606**

SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	61325
Paid Amount:	Not reported
Final Count:	1
Final Amount:	61325
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	1993-10-22 00:00:00.0
Actual Return to Compliance Date:	1993-12-22 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	1999-10-21 00:00:00.0
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA

ANADITE INC. (Continued) **1015730606**

Scheduled Compliance Date: Not reported
Enforcement Identifier: 005
Date of Enforcement Action: 2000-12-19 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: RRODR
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 1999-10-21 00:00:00.0
Actual Return to Compliance Date: 2001-10-31 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 002
Date of Enforcement Action: 2000-02-28 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: RRODR
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported

ANADITE INC. (Continued) **1015730606**

SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	1999-10-21 00:00:00.0
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	2000-03-07 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	RRODR
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	1999-10-21 00:00:00.0
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA

ANADITE INC. (Continued) **1015730606**

Scheduled Compliance Date: Not reported
Enforcement Identifier: 004
Date of Enforcement Action: 2000-12-19 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: RRODR
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 1999-10-21 00:00:00.0
Actual Return to Compliance Date: 2001-10-31 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 003
Date of Enforcement Action: 2000-03-07 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: RRODR
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported

ANADITE INC. (Continued) **1015730606**

SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	1999-10-21 00:00:00.0
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	005
Date of Enforcement Action:	2000-12-19 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	RRODR
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	1999-10-21 00:00:00.0
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA

ANADITE INC. (Continued) **1015730606**

Scheduled Compliance Date: Not reported
Enforcement Identifier: 006
Date of Enforcement Action: 2001-09-28 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: RRODR
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 1999-10-21 00:00:00.0
Actual Return to Compliance Date: 2001-10-31 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 005
Date of Enforcement Action: 2000-12-19 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: RRODR
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported

ANADITE INC. (Continued) **1015730606**

SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	1999-10-21 00:00:00.0
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	2000-02-28 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	RRODR
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	1999-10-21 00:00:00.0
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA

ANADITE INC. (Continued) **1015730606**

Scheduled Compliance Date: Not reported
Enforcement Identifier: 004
Date of Enforcement Action: 2000-12-19 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: RRODR
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 1999-10-21 00:00:00.0
Actual Return to Compliance Date: 2001-10-31 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 007
Date of Enforcement Action: 2001-09-28 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: RRODR
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported

ANADITE INC. (Continued) **1015730606**

SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	61325
Paid Amount:	Not reported
Final Count:	1
Final Amount:	61325
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	1993-12-22 00:00:00.0
Actual Return to Compliance Date:	1999-10-21 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	1994-01-28 00:00:00.0
Enforcement Identifier:	001
Date of Enforcement Action:	1993-09-28 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	1999-10-21 00:00:00.0
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA

ANADITE INC. (Continued) **1015730606**

Scheduled Compliance Date: Not reported
Enforcement Identifier: 006
Date of Enforcement Action: 2001-09-28 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: RRODR
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 1999-10-21 00:00:00.0
Actual Return to Compliance Date: 2001-10-31 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 006
Date of Enforcement Action: 2001-09-28 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: RRODR
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported

ANADITE INC. (Continued) **1015730606**

SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 1999-10-21 00:00:00.0
Actual Return to Compliance Date: 2001-10-31 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 003
Date of Enforcement Action: 2000-03-07 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: RRODR
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 1999-10-21 00:00:00.0
Actual Return to Compliance Date: 2001-10-31 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA

ANADITE INC. (Continued) **1015730606**

Scheduled Compliance Date: Not reported
Enforcement Identifier: 007
Date of Enforcement Action: 2001-09-28 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: RRODR
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 61325
Paid Amount: Not reported
Final Count: 1
Final Amount: 61325

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 1999-10-21 00:00:00.0
Actual Return to Compliance Date: 2001-10-31 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 002
Date of Enforcement Action: 2000-02-28 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: RRODR
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported

ANADITE INC. (Continued) **1015730606**

SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	1999-10-21 00:00:00.0
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	2000-03-07 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	RRODR
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	1993-12-22 00:00:00.0
Actual Return to Compliance Date:	1999-10-21 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	EPA

ANADITE INC. (Continued) **1015730606**

Scheduled Compliance Date: 1994-01-28 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 1993-09-28 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 1999-10-21 00:00:00.0
Actual Return to Compliance Date: 2001-10-31 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 005
Date of Enforcement Action: 2000-12-19 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: RRODR
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported

ANADITE INC. (Continued) **1015730606**

SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Unknown
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 1999-10-21 00:00:00.0
Actual Return to Compliance Date: 2001-10-31 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA

ANADITE INC. (Continued) **1015730606**

Scheduled Compliance Date: Not reported
Enforcement Identifier: 005
Date of Enforcement Action: 2000-12-19 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: RRODR
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 1999-10-21 00:00:00.0
Actual Return to Compliance Date: 2001-10-31 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 007
Date of Enforcement Action: 2001-09-28 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: RRODR
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported

ANADITE INC. (Continued) **1015730606**

SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	61325
Paid Amount:	Not reported
Final Count:	1
Final Amount:	61325

Evaluation Action Summary:

Evaluation Date:	1999-10-21 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RRODR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1999-10-21 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RRODR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1999-10-21 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RRODR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1999-10-21 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RRODR

ANADITE INC. (Continued) **1015730606**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1999-10-21 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RRODR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-09-28 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-12-22 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1999-10-21 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RRODR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1999-10-21 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RRODR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

ANADITE INC. (Continued) **1015730606**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1999-10-21 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RRODR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2004-05-11 00:00:00.0
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1993-09-28 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-12-22 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1999-10-21 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RRODR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1999-10-21 00:00:00.0
Evaluation Responsible Agency:	EPA

ANADITE INC. (Continued) **1015730606**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RRODR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-09-28 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-12-22 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1999-10-21 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RRODR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1999-10-21 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RRODR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1999-10-21 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RRODR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-10-31 00:00:00.0

ANADITE INC. (Continued) **1015730606**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1999-10-21 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RRODR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1999-10-21 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RRODR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1999-10-21 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RRODR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1999-10-21 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RRODR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

ANADITE INC. (Continued) **1015730606**

Evaluation Date:	1999-10-21 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RRODR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1999-10-21 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RRODR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1999-10-21 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RRODR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1999-10-21 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RRODR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-09-28 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA

ANADITE INC. (Continued) **1015730606**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1999-10-21 00:00:00.0
Scheduled Compliance Date:	1994-01-28 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1999-10-21 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RRODR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1999-10-21 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RRODR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1999-10-21 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RRODR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1999-10-21 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RRODR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

ANADITE INC. (Continued) **1015730606**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1999-10-21 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RRODR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1999-10-21 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RRODR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1993-09-28 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1999-10-21 00:00:00.0
Scheduled Compliance Date:	1994-01-28 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1999-10-21 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RRODR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2011-10-18 00:00:00.0
Evaluation Responsible Agency:	EPA

ANADITE INC. (Continued) **1015730606**

Found Violation:	Undetermined
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1999-10-21 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RRODR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1999-10-21 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RRODR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2001-10-31 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

123
South
1/4-1/2
0.481 mi.
2541 ft.

Relative:
Lower

Actual:
82 ft.

TEXEVER INC (NEXTRADE INC)
12411 INDUSTRIAL AVE
SOUTH GATE, CA 90280

LUST **1000138321**
SWEEPS UST **N/A**
Cortese
EMI
HIST CORTESE
NPDES
CERS

LUST:

Name:	ECK-ADAMS CORPORATION
Address:	12411 INDUSTRIAL AVE
City,State,Zip:	SOUTH GATE, CA 90280
Lead Agency:	LOS ANGELES COUNTY
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603704204
Global Id:	T0603704204
Latitude:	33.91354
Longitude:	-118.164225
Status:	Completed - Case Closed
Status Date:	07/03/1991

TEXEVER INC (NEXTRADE INC) (Continued) **1000138321**

Case Worker: JOA
RB Case Number: I-14749
Local Agency: LOS ANGELES COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0603704204
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Global Id: T0603704204
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603704204
Action Type: Other
Date: 01/30/1990
Action: Leak Discovery

Global Id: T0603704204
Action Type: Other
Date: 01/30/1990
Action: Leak Stopped

Global Id: T0603704204
Action Type: Other
Date: 03/08/1990
Action: Leak Reported

LUST:
Global Id: T0603704204
Status: Open - Case Begin Date
Status Date: 01/30/1990

Global Id: T0603704204
Status: Open - Site Assessment
Status Date: 03/08/1990

Global Id: T0603704204
Status: Open - Site Assessment
Status Date: 11/22/1990

TEXEVER INC (NEXTRADE INC) (Continued) **1000138321**

Global Id: T0603704204
Status: Completed - Case Closed
Status Date: 07/03/1991

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	I-14749	
Status:	Case Closed	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603704204	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19000	
Cross Street:	GARFIELD AVE.	
Enforcement Type:	Not reported	
Date Leak Discovered:	1/30/1990	
Date Leak First Reported:		3/8/1990
Date Leak Record Entered:	3/5/1990	
Date Confirmation Began:	3/8/1990	
Date Leak Stopped:	1/30/1990	
Date Case Last Changed on Database:		7/3/1991
Date the Case was Closed:		7/3/1991
How Leak Discovered:	Tank Closure	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	SCHMITD, LARRY	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		1195.638294046255834801540636 5
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		11/22/1990
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	ECK-ADAMS CORP.	
RP Address:	12411 INDUSTRIAL AVE., SOUTH GATE, 90280	
Program:	LUST	
Lat/Long:	33.9141941 / -1	

TEXEVER INC (NEXTRADE INC) (Continued) **1000138321**

Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

SWEEPS UST:
Name: FEWELLING ADAMS CORP
Address: 12411 INDUSTRIAL AVE
City: SOUTH GATE
Status: Not reported
Comp Number: 14749
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: 0

CORTESE:
Name: ECK-ADAMS CORPORATION
Address: 12411 INDUSTRIAL AVE
City,State,Zip: SOUTH GATE, CA 90280
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603704204
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

TEXEVER INC (NEXTRADE INC) (Continued) **1000138321**

EMI:

Name:	FLEWELLING DIV, ECK-ADAMS CORP
Address:	12411 INDUSTRIAL AV
City,State,Zip:	SOUTH GATE, CA 90280
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	8950
Air District Name:	SC
SIC Code:	3479
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	15
Reactive Organic Gases Tons/Yr:	6
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	FLEWELLING DIV, ECK-ADAMS CORP
Address:	12411 INDUSTRIAL AV
City,State,Zip:	SOUTH GATE, CA 90280
Year:	1993
County Code:	19
Air Basin:	SC
Facility ID:	8950
Air District Name:	SC
SIC Code:	3479
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	FLEWELLING DIV, ECK-ADAMS CORP
Address:	12411 INDUSTRIAL AV
City,State,Zip:	SOUTH GATE, CA 90280
Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	8950
Air District Name:	SC
SIC Code:	3479
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

TEXEVER INC (NEXTRADE INC) (Continued) **1000138321**

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: FLEWELLING DIV, ECK-ADAMS CORP
Address: 12411 INDUSTRIAL AVE
City,State,Zip: SOUTH GATE, CA 90280
Year: 1996
County Code: 19
Air Basin: SC
Facility ID: 8950
Air District Name: SC
SIC Code: 3479
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

HIST CORTESE:
edr_fname: ECK-ADAMS CORPORATION
edr_fadd1: 12411 INDUSTRIAL
City,State,Zip: SOUTH GATE, CA 90280
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-14749

NPDES:
Name: TEXEVER INC (NEXTRADE INC)
Address: 12411 INDUSTRIAL AVE
City,State,Zip: SOUTH GATE, CA 90280
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 4 19IN605722
Regulatory Measure Type: Industrial
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported

TEXEVER INC (NEXTRADE INC) (Continued) **1000138321**

Status:	No Action Required
Status Date:	11/14/2019
Operator Name:	Texever Inc (Nextrade Inc)
Operator Address:	12411 Industrial Ave
Operator City:	South Gate
Operator State:	California
Operator Zip:	90280
Name:	NEXTRADE INC TEXEVER INC
Address:	12411 INDUSTRIAL AVENUE
City,State,Zip:	SOUTH GATE, CA 90280
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	514346
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19NEC005666
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/05/2019
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	12411 INDUSTRIAL AVENUE
Discharge Name:	NEXTRADE INC TEXEVER INC
Discharge City:	SOUTH GATE
Discharge State:	California
Discharge Zip:	90280
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Name:	NEXTRADE INC TEXEVER INC
Address:	12411 INDUSTRIAL AVENUE
City,State,Zip:	SOUTH GATE, CA 90280
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19NEC005666
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported

TEXEVER INC (NEXTRADE INC) (Continued) **1000138321**

Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	11/05/2019
Operator Name:	NEXTRADE INC TEXEVER INC
Operator Address:	12411 INDUSTRIAL AVENUE
Operator City:	SOUTH GATE
Operator State:	California
Operator Zip:	90280

CERS:

Name:	ECK ADAMS CORP
Address:	12411 INDUSTRIAL AVENUE
City,State,Zip:	SOUTH GATE, CA 90280-8221
Site ID:	465848
CERS ID:	110002140638
CERS Description:	US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JOHN AWUJO LOS ANGELES CNTY
Entity Title:	Not reported
Affiliation Address:	900 S FREMONT AVE
Affiliation City:	ALHAMBRA
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Public Contact
Entity Name:	THOMAS J EDER
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG LOS ANGELES RWQCB REGN 4TH
Entity Title:	Not reported
Affiliation Address:	320 W 4TH ST NA SUITE 200
Affiliation City:	LOSANGELES
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Name:	NEXTEX INTERNATIONAL
Address:	12411 INDUSTRIAL AVE
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	398252
CERS ID:	10269256
CERS Description:	Chemical Storage Facilities

TEXEVER INC (NEXTRADE INC) (Continued) **1000138321**

Violations:

Site ID:	398252
Site Name:	NEXTEX INTERNATIONAL
Violation Date:	10-25-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 11/17/2016. OBSERVATION: An Emergency Response Plan and procedures has not been completed and submitted electronically to the CUPA. CORRECTIVE ACTION: Complete the emergency response plan and procedures to include all required content and submit electronically in the California Environmental Reporting System (CERS).
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	398252
Site Name:	NEXTEX INTERNATIONAL
Violation Date:	10-25-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 11/17/2016. OBSERVATION: The annotated site map has not been completed and submitted to the CUPA. CORRECTIVE ACTION: Complete an annotated site map and submit electronically in the California Environmental Reporting System (CERS).
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-10-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	David Kim (General Manager)
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-20-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	David Kim, Manager
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Coordinates:

Site ID:	398252
Facility Name:	NEXTEX INTERNATIONAL

TEXEVER INC (NEXTRADE INC) (Continued) **1000138321**

Env Int Type Code: HMBP
Program ID: 10269256
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.913540
Longitude: -118.164220

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: YOUNG J KIM
Entity Title: Not reported
Affiliation Address: 12411 INDUSTRIAL AVE
Affiliation City: SOUTH GATE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90280
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: JANG R CHO
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (714) 739-1000

Affiliation Type Desc: Property Owner
Entity Name: JR & CO, LLC
Entity Title: Not reported
Affiliation Address: 1840 S. FLOYD COURT
Affiliation City: LA HABRA
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90631
Affiliation Phone: (714) 906-8765

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4000

Affiliation Type Desc: Parent Corporation
Entity Name: NEXTEX INTERNATIONAL
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

TEXEVER INC (NEXTRADE INC) (Continued) **1000138321**

Affiliation Type Desc:	Document Preparer
Entity Name:	LAUREN LEE
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	12411 INDUSTRIAL AVE
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Young J. Kim
Entity Title:	Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	JANG R CHO
Entity Title:	Not reported
Affiliation Address:	12411 INDUSTRIAL AVE
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90280
Affiliation Phone:	(714) 739-1000

Name:	NEXTRADE INC TEXEVER INC
Address:	12411 INDUSTRIAL AVENUE
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	560121
CERS ID:	876946
CERS Description:	Industrial Facility Storm Water

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	NEXTRADE INC TEXEVER INC
Entity Title:	Operator
Affiliation Address:	12411 INDUSTRIAL AVENUE
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	Not reported

TEXEVER INC (NEXTRADE INC) (Continued) **1000138321**

Name: ECK-ADAMS CORPORATION
Address: 12411 INDUSTRIAL AVE
City,State,Zip: SOUTH GATE, CA 90280
Site ID: 260674
CERS ID: T0603704204
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: JOHN AWUJO - LOS ANGELES COUNTY
Entity Title: Not reported
Affiliation Address: 900 S FREMONT AVE
Affiliation City: ALHAMBRA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 6264583507

Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

124
East
1/4-1/2
0.485 mi.
2560 ft.

THRIFTY SERVICE STATION #0271
8010 IMPERIAL HWY E
DOWNEY, CA 90242

LUST **S104891038**
CHMIRS **N/A**
Cortese
HIST CORTESE
CERS

Relative:
Higher

Actual:
100 ft.

LUST:
Name: THRIFTY SERVICE STATION #0271
Address: 8010 IMPERIAL HWY E
City,State,Zip: DOWNEY, CA 90242
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603790008
Global Id: T0603790008
Latitude: 33.923743
Longitude: -118.15182
Status: Completed - Case Closed
Status Date: 03/05/2012
Case Worker: NC
RB Case Number: R-10951
Local Agency: LOS ANGELES COUNTY
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0603790008
Contact Type: Local Agency Caseworker

THRIFTY SERVICE STATION #0271 (Continued) **S104891038**

Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Global Id: T0603790008
Contact Type: Regional Board Caseworker
Contact Name: NOMAN CHOWDHURY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: noman.chowdhury@waterboards.ca.gov
Phone Number: 2135766704

LUST:
Global Id: T0603790008
Action Type: RESPONSE
Date: 07/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603790008
Action Type: ENFORCEMENT
Date: 04/16/2001
Action: Staff Letter

Global Id: T0603790008
Action Type: RESPONSE
Date: 10/31/2004
Action: Monitoring Report - Quarterly

Global Id: T0603790008
Action Type: RESPONSE
Date: 04/30/2005
Action: Monitoring Report - Quarterly

Global Id: T0603790008
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603790008
Action Type: RESPONSE
Date: 10/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603790008
Action Type: ENFORCEMENT
Date: 03/22/2004
Action: Site Visit / Inspection / Sampling

Global Id: T0603790008
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

THRIFTY SERVICE STATION #0271 (Continued) **S104891038**

Global Id: T0603790008
Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603790008
Action Type: RESPONSE
Date: 01/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603790008
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603790008
Action Type: RESPONSE
Date: 01/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603790008
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603790008
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603790008
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603790008
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603790008
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603790008
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603790008
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603790008
Action Type: RESPONSE

THRIFTY SERVICE STATION #0271 (Continued) **S104891038**

Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603790008
Action Type: RESPONSE
Date: 01/31/2004
Action: Monitoring Report - Quarterly

Global Id: T0603790008
Action Type: RESPONSE
Date: 07/31/2004
Action: Monitoring Report - Quarterly

Global Id: T0603790008
Action Type: RESPONSE
Date: 10/31/2003
Action: Monitoring Report - Quarterly

Global Id: T0603790008
Action Type: RESPONSE
Date: 07/31/2002
Action: Monitoring Report - Quarterly

Global Id: T0603790008
Action Type: ENFORCEMENT
Date: 02/02/2001
Action: Staff Letter

Global Id: T0603790008
Action Type: ENFORCEMENT
Date: 03/05/2012
Action: Closure/No Further Action Letter

Global Id: T0603790008
Action Type: ENFORCEMENT
Date: 03/05/2012
Action: Closure/No Further Action Letter

Global Id: T0603790008
Action Type: ENFORCEMENT
Date: 11/18/2010
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0603790008
Action Type: Other
Date: 01/09/1987
Action: Leak Discovery

Global Id: T0603790008
Action Type: Other
Date: 06/01/1993
Action: Leak Reported

Global Id: T0603790008
Action Type: RESPONSE
Date: 04/30/2003
Action: Monitoring Report - Quarterly

THRIFTY SERVICE STATION #0271 (Continued) **S104891038**

Global Id: T0603790008
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603790008
Action Type: ENFORCEMENT
Date: 12/06/2001
Action: Staff Letter

Global Id: T0603790008
Action Type: ENFORCEMENT
Date: 02/28/2002
Action: Staff Letter

Global Id: T0603790008
Action Type: ENFORCEMENT
Date: 05/03/2002
Action: Site Visit / Inspection / Sampling

Global Id: T0603790008
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603790008
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603790008
Action Type: RESPONSE
Date: 01/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603790008
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603790008
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603790008
Action Type: RESPONSE
Date: 10/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603790008
Action Type: RESPONSE
Date: 10/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603790008
Action Type: RESPONSE

THRIFTY SERVICE STATION #0271 (Continued) **S104891038**

Date: 04/30/2002
Action: Monitoring Report - Quarterly

Global Id: T0603790008
Action Type: RESPONSE
Date: 06/30/2002
Action: Soil and Water Investigation Report

Global Id: T0603790008
Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603790008
Action Type: RESPONSE
Date: 04/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0603790008
Action Type: RESPONSE
Date: 07/31/2003
Action: Monitoring Report - Quarterly

Global Id: T0603790008
Action Type: REMEDIATION
Date: 02/14/2002
Action: Other (Use Description Field)

Global Id: T0603790008
Action Type: REMEDIATION
Date: 11/13/2008
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0603790008
Action Type: RESPONSE
Date: 10/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603790008
Action Type: RESPONSE
Date: 10/14/2010
Action: Request for Closure

Global Id: T0603790008
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

LUST:
Global Id: T0603790008
Status: Open - Case Begin Date
Status Date: 01/09/1987

Global Id: T0603790008
Status: Open - Site Assessment
Status Date: 02/19/2000

THRIFTY SERVICE STATION #0271 (Continued) **S104891038**

Global Id:	T0603790008
Status:	Open - Site Assessment
Status Date:	01/22/2001
Global Id:	T0603790008
Status:	Open - Remediation
Status Date:	02/28/2002
Global Id:	T0603790008
Status:	Open - Site Assessment
Status Date:	02/28/2002
Global Id:	T0603790008
Status:	Completed - Case Closed
Status Date:	03/05/2012

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	R-10951
Status:	Pollution Characterization
Substance:	Gasoline
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Groundwater
Abatement Method Used at the Site:	OT
Global ID:	T0603790008
W Global ID:	Not reported
Staff:	JLC
Local Agency:	19000
Cross Street:	PARAMOUNT BL
Enforcement Type:	SI
Date Leak Discovered:	1/9/1987
Date Leak First Reported:	6/1/1993
Date Leak Record Entered:	8/13/1987
Date Confirmation Began:	2/19/2000
Date Leak Stopped:	Not reported
Date Case Last Changed on Database:	8/2/2002
Date the Case was Closed:	Not reported
How Leak Discovered:	Tank Test
How Leak Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	UNK
Operator:	ARCO
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	1761.2691387715868992158305546
Source of Cleanup Funding:	UNK
Preliminary Site Assessment Workplan Submitted:	1/22/2001
Preliminary Site Assessment Began:	1/22/2001
Pollution Characterization Began:	2/28/2002
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	6/1/1993
Enforcement Action Date:	Not reported

THRIFTY SERVICE STATION #0271 (Continued) **S104891038**

Historical Max MTBE Date:	6/18/2001
Hist Max MTBE Conc in Groundwater:	9110
Hist Max MTBE Conc in Soil:	159
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	=
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	CHRIS PANAITESCU
RP Address:	13116 IMPERIAL HWY.
Program:	LUST
Lat/Long:	33.923743 / -1
Local Agency Staff:	Not reported
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	2/19/00 2ND LEAK REPORT; 1/22/01 4TH QTR GW MON RPT 2000; 3/26/01 SITE ASSESSMENT WP

CHMIRS:

Name:	Not reported
Address:	8010 IMPERIAL HWY
City,State,Zip:	DOWNEY, CA 90242
OES Incident Number:	12-6949
OES notification:	11/16/2012
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Service Station

THRIFTY SERVICE STATION #0271 (Continued) **S104891038**

Cleanup By:	Fire Dept.
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	615
Year:	2012
Agency:	BP
Incident Date:	11/16/2012
Admin Agency:	Downey Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Gasoline
Quantity Released:	10
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller states a customer ran into a dispenser at a service station resulting in the release. Caller states substance released to concrete. Caller states the Fire Dept responded and conducted clean-up

CORTESE:

Name:	THRIFTY SERVICE STATION #0271
Address:	8010 IMPERIAL HWY E
City,State,Zip:	DOWNEY, CA 90242
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603790008
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported

THRIFTY SERVICE STATION #0271 (Continued) **S104891038**

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

HIST CORTESE:

edr_fname:	THRIFTY #0271
edr_fadd1:	8010 IMPERIAL
City,State,Zip:	DOWNEY, CA 90240
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	I-10951

CERS:

Name:	THRIFTY SERVICE STATION #0271
Address:	8010 IMPERIAL HWY E
City,State,Zip:	DOWNEY, CA 90242
Site ID:	208665
CERS ID:	T0603790008
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JOHN AWUJO - LOS ANGELES COUNTY
Entity Title:	Not reported
Affiliation Address:	900 S FREMONT AVE
Affiliation City:	ALHAMBRA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	6264583507

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	NOMAN CHOWDHURY - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 WEST 4TH STREET, SUITE 200
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	2135766704

AE125 **F.R.A. ARCO** **SWEEPS UST** **S103626255**
SSW **12310 GARFIELD** **HIST CORTESE** **N/A**
1/4-1/2 **SOUTH GATE, CA 90280**
0.490 mi.
2589 ft. **Site 1 of 3 in cluster AE**

Relative: **Lower**

Actual: **82 ft.**

SWEEPS UST:

Name:	ABRAM DORFMAN
Address:	12310 GARFIELD AVE
City:	SOUTH GATE

F.R.A. ARCO (Continued) **S103626255**

Status: Active
Comp Number: 13191
Number: 9
Board Of Equalization: 44-010091
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-013191-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 6

Name: ABRAM DORFMAN
Address: 12310 GARFIELD AVE
City: SOUTH GATE
Status: Active
Comp Number: 13191
Number: 9
Board Of Equalization: 44-010091
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-013191-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: ABRAM DORFMAN
Address: 12310 GARFIELD AVE
City: SOUTH GATE
Status: Active
Comp Number: 13191
Number: 9
Board Of Equalization: 44-010091
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-013191-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

F.R.A. ARCO (Continued) **S103626255**

Name: ABRAM DORFMAN
Address: 12310 GARFIELD AVE
City: SOUTH GATE
Status: Active
Comp Number: 13191
Number: 9
Board Of Equalization: 44-010091
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-013191-000004
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: ABRAM DORFMAN
Address: 12310 GARFIELD AVE
City: SOUTH GATE
Status: Active
Comp Number: 13191
Number: 9
Board Of Equalization: 44-010091
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-013191-000005
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: ABRAM DORFMAN
Address: 12310 GARFIELD AVE
City: SOUTH GATE
Status: Active
Comp Number: 13191
Number: 9
Board Of Equalization: 44-010091
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-013191-000006
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W

F.R.A. ARCO (Continued) **S103626255**

Content: Not reported
Number Of Tanks: Not reported

HIST CORTESE:
edr_fname: F.R.A. ARCO
edr_fadd1: 12310 GARFIELD
City,State,Zip: SOUTH GATE, CA 90280
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: R-24545

AE126 **US HENDY OIL INC** **LUST** **S102062352**
SSW **12310 S GARFIELD AVE** **CERS HAZ WASTE** **N/A**
1/4-1/2 **SOUTH GATE, CA 90280** **CERS TANKS**
0.490 mi. **Cortese**
2589 ft. **Site 2 of 3 in cluster AE** **HAZNET**
LOS ANGELES CO. HMS
Relative: Lower **CERS**
HWTS
Actual: 82 ft.

LUST:
Name: US HENDY OIL INC
Address: 12310 S GARFIELD AVE
City,State,Zip: SOUTH GATE, CA 90280
Lead Agency: SWRCB
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000004627
Global Id: T10000004627
Latitude: 33.9147547
Longitude: -118.1685507
Status: Completed - Case Closed
Status Date: 05/23/2017
Case Worker: MC
RB Case Number: Not reported
Local Agency: LOS ANGELES COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Not reported
Potential Contaminants of Concern: MTBE / TBA / Other Fuel Oxygenates, Xylene
Site History: There is a State Water Board closure Order for this case issued 6/30/2014. The State Water Board needs confirmation that the corrective action wells and wastes have been removed from the site in order to close the case. Once confirmation has been received State Water Board can issue a Uniform Closure Letter and close the case. Attempts to reach the RP have failed. gwl 4/14/2016.

LUST:
Global Id: T10000004627
Contact Type: Local Agency Caseworker
Contact Name: ALBERTO GRAJEDA
Organization Name: LOS ANGELES COUNTY
Address: 900 S. FREMONT AVE.
City: ALHAMBRA
Email: algrajeda@dpw.lacounty.gov
Phone Number: Not reported

Global Id: T10000004627

US HENDY OIL INC (Continued) **S102062352**

Contact Type: Regional Board Caseworker
Contact Name: MATTHEW COHEN
Organization Name: SWRCB
Address: 1001 I Street
City: SACRAMENTO
Email: matthew.cohen@waterboards.ca.gov
Phone Number: 9163415751

LUST:
Global Id: T10000004627
Action Type: ENFORCEMENT
Date: 06/30/2014
Action: State Water Board Closure Order

Global Id: T10000004627
Action Type: ENFORCEMENT
Date: 04/01/2014
Action: Notification - Public Notice of Case Closure

Global Id: T10000004627
Action Type: ENFORCEMENT
Date: 05/23/2017
Action: Closure/No Further Action Letter

Global Id: T10000004627
Action Type: Other
Date: 06/28/2012
Action: Leak Began

Global Id: T10000004627
Action Type: Other
Date: 06/28/2012
Action: Leak Discovery

Global Id: T10000004627
Action Type: Other
Date: 06/28/2012
Action: Leak Stopped

Global Id: T10000004627
Action Type: ENFORCEMENT
Date: 02/27/2013
Action: Referral to Regional Board - #000737527

Global Id: T10000004627
Action Type: Other
Date: 10/01/2012
Action: Leak Reported

LUST:
Global Id: T10000004627
Status: Open - Case Begin Date
Status Date: 06/28/2012

Global Id: T10000004627
Status: Open - Site Assessment

US HENDY OIL INC (Continued) **S102062352**

Status Date: 02/27/2013

Global Id: T10000004627
Status: Open - Eligible for Closure
Status Date: 11/21/2013

Global Id: T10000004627
Status: Open - Eligible for Closure
Status Date: 07/01/2014

Global Id: T10000004627
Status: Completed - Case Closed
Status Date: 05/23/2017

CERS HAZ WASTE:
Name: U S HENDY OIL INC.
Address: 12310 S GARFIELD AVE
City,State,Zip: SOUTH GATE, CA 90280
Site ID: 78296
CERS ID: 10263328
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: U S HENDY OIL INC.
Address: 12310 S GARFIELD AVE
City,State,Zip: SOUTH GATE, CA 90280
Site ID: 78296
CERS ID: 10263328
CERS Description: Underground Storage Tank

CORTESE:
Name: US HENDY OIL INC
Address: 12310 S GARFIELD AVE
City,State,Zip: SOUTH GATE, CA 90280
Region: CORTESE
Envirostor Id: Not reported
Global ID: T10000004627
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

US HENDY OIL INC (Continued) **S102062352**

HAZNET:

Name:	FRA INC
Address:	12310 GARFIELD AVE
Address 2:	Not reported
City,State,Zip:	SOUTH GATE, CA 902808037
Contact:	MELY NAVARRO
Telephone:	5686305662
Mailing Name:	Not reported
Mailing Address:	23505 CRENSHAW BLVD STE 150
Year:	2017
Gepaid:	CAL000329336
TSD EPA ID:	CAD981427669
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.05

Additional Info:

Year:	2017
Gen EPA ID:	CAL000329336
Shipment Date:	20171106
Creation Date:	5/30/2018 18:33:39
Receipt Date:	20171107
Manifest ID:	007618839FLE
Trans EPA ID:	CAD981427669
Trans Name:	AMERICAN OIL COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981427669
Trans Name:	AMERICAN OIL COMPANY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

LOS ANGELES CO. HMS:

Name:	ABRAM DORFMAN
Address:	12310 GARFIELD AVE
City,State,Zip:	SOUTH GATE, CA 902808037
Region:	LA
Permit Category:	T
Facility Id:	012943-013191
Facility Type:	0

US HENDY OIL INC (Continued) **S102062352**

Facility Status: Closed
Area: 2J
Permit Number: 00004913T
Permit Status: Closed

Name: US HENDY OIL INC (ARCO)
Address: 12310 GARFIELD AVE
City,State,Zip: SOUTH GATE, CA 902808037
Region: LA
Permit Category: T
Facility Id: 012943-055554
Facility Type: 0
Facility Status: Permit
Area: 2J
Permit Number: 000683692
Permit Status: Permit

CERS:
Name: U S HENDY OIL INC.
Address: 12310 S GARFIELD AVE
City,State,Zip: SOUTH GATE, CA 90280
Site ID: 78296
CERS ID: 10263328
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 78296
Site Name: U S HENDY OIL INC.
Violation Date: 08-23-2016
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have a UST Monitoring Plan available on site.
Violation Notes: Returned to compliance on 04/22/2019.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 78296
Site Name: U S HENDY OIL INC.
Violation Date: 03-27-2019
Citation: 23 CCR 16 2644.1(a)(4) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2644.1(a)(4)
Violation Description: Failure to notify the UPA 48 hours prior to testing.
Violation Notes: Returned to compliance on 04/22/2019.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 78296
Site Name: U S HENDY OIL INC.
Violation Date: 04-08-2019
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes: Returned to compliance on 06/17/2020. CE THOMAS REPLACED VR CPU BOARD & VR 464 LIQUID SENSOR ON 103018 W/OPERMIT. SUBMIT CTLS PERFORMED ON

US HENDY OIL INC (Continued) **S102062352**

040819, OVERFILL INSP OVERDUE, CERS
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 78296
Site Name: U S HENDY OIL INC.
Violation Date: 05-04-2020
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes: Returned to compliance on 06/17/2020. CTLS OVERDUE
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 78296
Site Name: U S HENDY OIL INC.
Violation Date: 04-08-2019
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have current UST Monitoring Plan available on site.
Violation Notes: Returned to compliance on 06/17/2020. CE THOMAS REPLACED VR CPU BOARD & VR 464 LIQUID SENSOR ON 103018 W/OPERMIT. SUBMIT CTLS PERFORMED ON 040819, OVERFILL INSP OVERDUE, CERS
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 78296
Site Name: U S HENDY OIL INC.
Violation Date: 04-08-2019
Citation: 23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)
Violation Description: Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).
Violation Notes: Returned to compliance on 06/17/2020. CE THOMAS REPLACED VR CPU BOARD & VR 464 LIQUID SENSOR ON 103018 W/OPERMIT. SUBMIT CTLS PERFORMED ON 040819, OVERFILL INSP OVERDUE, CERS
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 78296
Site Name: U S HENDY OIL INC.
Violation Date: 04-08-2019
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description: Failure to have an approved UST Response Plan.
Violation Notes: Returned to compliance on 06/17/2020. CE THOMAS REPLACED VR CPU BOARD & VR 464 LIQUID SENSOR ON 103018 W/OPERMIT. SUBMIT CTLS PERFORMED ON 040819, OVERFILL INSP OVERDUE, CERS
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST

US HENDY OIL INC (Continued) **S102062352**

Violation Source:	CERS
Site ID:	78296
Site Name:	U S HENDY OIL INC.
Violation Date:	12-01-2015
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes:	Returned to compliance on 02/25/2016. OBSERVATION: The facility has not annually reviewed and certified that the business plan is complete, accurate, and up-to-date. 2015 submittals is missing the hazardous materials inventory and emergency response plan. CORRECTIVE ACTION: Review, revise, and certify the business plan electronically in the California Environmental Reporting System (CERS).
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	78296
Site Name:	U S HENDY OIL INC.
Violation Date:	08-24-2017
Citation:	23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description:	Failure to submit as-built plans for the location and orientation of the tanks and appurtenant piping systems for new installations and/or with the permit application.
Violation Notes:	Returned to compliance on 04/22/2019.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	78296
Site Name:	U S HENDY OIL INC.
Violation Date:	06-22-2020
Citation:	23 CCR 16 2635(e)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2635(e)(8)
Violation Description:	Failure to submit as-built plans for the location and orientation of the tanks and appurtenant piping systems for new installations and/or with the permit application.
Violation Notes:	SBPK RPL W/O PERM,NO VAC ALARM HISTORY ON DO,PAST 30 DAYS FOR DO, ADDING BRINE,SOME ALARM NO RESPONSE,BALL FLOATS IN CERS
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	78296
Site Name:	U S HENDY OIL INC.
Violation Date:	06-22-2020
Citation:	23 CCR 16 2716(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(e)
Violation Description:	For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of

US HENDY OIL INC (Continued) **S102062352**

liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.

Violation Notes: SBPK RPL W/O PERM,NO VAC ALARM HISTORY ON DO,PAST 30 DAYS FOR DO, ADDING BRINE,SOME ALARM NO RESPONSE,BALL FLOATS IN CERS
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 78296
Site Name: U S HENDY OIL INC.
Violation Date: 08-24-2017
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have a UST Monitoring Plan available on site.
Violation Notes: Returned to compliance on 04/22/2019.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 78296
Site Name: U S HENDY OIL INC.
Violation Date: 08-24-2017
Citation: HSC 6.7 25290.1(c)(3), 25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3), 25290.2(c)(3)
Violation Description: Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003 and before July 1, 2004, or on or after July 1, 2004.
Violation Notes: Returned to compliance on 04/22/2019.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 78296
Site Name: U S HENDY OIL INC.
Violation Date: 03-27-2019
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes: Returned to compliance on 04/22/2019.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 78296
Site Name: U S HENDY OIL INC.
Violation Date: 08-23-2016
Citation: 23 CCR 16 2712(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(f)
Violation Description: Failure to implement the corrections specified in the inspection

US HENDY OIL INC (Continued) **S102062352**

report within 30 calendar days of receiving an inspection report from either the CUPA or special inspector.
Violation Notes: Returned to compliance on 04/22/2019.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 78296
Site Name: U S HENDY OIL INC.
Violation Date: 04-08-2019
Citation: 23 CCR 16 2715(a)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(2)
Violation Description: Failure to submit the G Underground Storage Tank Statement of Understanding and Compliance Form.G
Violation Notes: Returned to compliance on 06/17/2020. CE THOMAS REPLACED VR CPU BOARD & VR 464 LIQUID SENSOR ON 103018 W/OPERMIT. SUBMIT CTLS PERFORMED ON 040819, OVERFILL INSP OVERDUE, CERS
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 78296
Site Name: U S HENDY OIL INC.
Violation Date: 08-27-2014
Citation: 23 CCR 16 2712(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(f)
Violation Description: Failure to implement the corrections specified in the inspection report within 30 calendar days of receiving an inspection report from either the local agency or the special inspector.
Violation Notes: Returned to compliance on 04/30/2015.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 78296
Site Name: U S HENDY OIL INC.
Violation Date: 06-22-2020
Citation: 23 CCR 16 2716(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(f)
Violation Description: "Failure to maintain on-site, or off-site at a readily available location if approved by the UPA, copies of Designated Operator inspection records as follows: Designated operator monthly inspection records for inspections performed before October 1, 2018 must be kept for 12 months from the month of inspection. For inspections performed on or after October 1, 2018, copies of the ""Designated Underground Storage Tank Operator Visual Inspection Report"" must be kept for 36 months from the month of inspection. "
Violation Notes: SBPK RPL W/O PERM,NO VAC ALARM HISTORY ON DO,PAST 30 DAYS FOR DO, ADDING BRINE,SOME ALARM NO RESPONSE,BALL FLOATS IN CERS
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 78296
Site Name: U S HENDY OIL INC.
Violation Date: 08-23-2016
Citation: HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7,

US HENDY OIL INC (Continued) **S102062352**

	Section(s) 25284
Violation Description:	Failure to obtain a valid permit to operate from the CUPA.
Violation Notes:	Returned to compliance on 04/22/2019.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	78296
Site Name:	U S HENDY OIL INC.
Violation Date:	08-24-2017
Citation:	HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description:	Failure to test the spill bucket annually.
Violation Notes:	Returned to compliance on 04/22/2019.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	78296
Site Name:	U S HENDY OIL INC.
Violation Date:	08-23-2016
Citation:	23 CCR 16 2632(d)(1)(C), 2641(h), 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(C), 2641(h), 2711(a)(8)
Violation Description:	Failure to submit or update a plot plan.
Violation Notes:	Returned to compliance on 04/22/2019.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	78296
Site Name:	U S HENDY OIL INC.
Violation Date:	08-23-2016
Citation:	23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description:	Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes:	Returned to compliance on 04/22/2019.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	78296
Site Name:	U S HENDY OIL INC.
Violation Date:	09-08-2015
Citation:	HSC 6.7 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25286
Violation Description:	Failure to obtain and maintain a valid Board of Equalization account number.
Violation Notes:	Returned to compliance on 04/22/2019.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	78296
Site Name:	U S HENDY OIL INC.
Violation Date:	09-08-2015

US HENDY OIL INC (Continued) **S102062352**

Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to submit, obtain approval, or maintain a complete/accurate response plan.
Violation Notes:	Returned to compliance on 04/22/2019.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	78296
Site Name:	U S HENDY OIL INC.
Violation Date:	08-24-2017
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 04/22/2019.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	78296
Site Name:	U S HENDY OIL INC.
Violation Date:	06-22-2020
Citation:	HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	SBPK RPL W/O PERM,NO VAC ALARM HISTORY ON DO,PAST 30 DAYS FOR DO, ADDING BRINE,SOME ALARM NO RESPONSE,BALL FLOATS IN CERS
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	78296
Site Name:	U S HENDY OIL INC.
Violation Date:	08-24-2017
Citation:	23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description:	Failure to have an approved UST Monitoring Plan.
Violation Notes:	Returned to compliance on 04/22/2019.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	78296
Site Name:	U S HENDY OIL INC.
Violation Date:	08-24-2017
Citation:	23 CCR 16 2715(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(i)
Violation Description:	Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).
Violation Notes:	Returned to compliance on 04/22/2019.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST

US HENDY OIL INC (Continued) **S102062352**

Violation Source: CERS

Site ID: 78296
Site Name: U S HENDY OIL INC.
Violation Date: 08-24-2017
Citation: 23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 04/22/2019.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 78296
Site Name: U S HENDY OIL INC.
Violation Date: 03-27-2019
Citation: 23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)
Violation Description: Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).
Violation Notes: Returned to compliance on 04/22/2019.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 78296
Site Name: U S HENDY OIL INC.
Violation Date: 05-04-2020
Citation: 23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)
Violation Description: Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).
Violation Notes: Returned to compliance on 06/17/2020. CTLS OVERDUE
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 78296
Site Name: U S HENDY OIL INC.
Violation Date: 04-08-2019
Citation: 23 CCR 16 2638(d) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638(d)
Violation Description: Failure to submit the G Monitoring System Certification FormG to the UPA within 30 days of completion of the test.
Violation Notes: Returned to compliance on 06/17/2020. CE THOMAS REPLACED VR CPU BOARD & VR 464 LIQUID SENSOR ON 103018 W/OPERMIT. SUBMIT CTLS PERFORMED ON 040819, OVERFILL INSP OVERDUE, CERS
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 78296

US HENDY OIL INC (Continued) **S102062352**

Site Name: U S HENDY OIL INC.
Violation Date: 04-08-2019
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,- 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October- 1,- 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes: Returned to compliance on 06/17/2020. CE THOMAS REPLACED VR CPU BOARD & VR 464 LIQUID SENSOR ON 103018 W/OPERMIT. SUBMIT CTLS PERFORMED ON 040819, OVERFILL INSP OVERDUE, CERS
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 78296
Site Name: U S HENDY OIL INC.
Violation Date: 09-10-2019
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: No hazardous waste disposal manifest was available at the time of inspection. Provide hazardous wastes disposal manifests for 2019,2018, and 2017 before the compliance date of 10-10-2019, and maintain same in the facility for a minimum period of three years.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 78296
Site Name: U S HENDY OIL INC.
Violation Date: 08-27-2014
Citation: 23 CCR 16 2631(d) - California Code of Regulations, Title 23, Chapter

US HENDY OIL INC (Continued) **S102062352**

16, Section(s) 2631(d)
Violation Description: Failure of non integral secondary containment to be designed and constructed to an engineering specification approved by a registered professional engineer or in accordance with a nationally recognized industry core or engineering standard.
Violation Notes: Returned to compliance on 04/30/2015.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 78296
Site Name: U S HENDY OIL INC.
Violation Date: 08-27-2014
Citation: 23 CCR 16 2638 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638
Violation Description: Failure to test leak detection equipment as required every 12 months (VPH, sensor, LLD, ATG, etc.) and/or submit monitoring system certification to the CUPA within 30 days of completion of the test
Violation Notes: Returned to compliance on 04/30/2015.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 78296
Site Name: U S HENDY OIL INC.
Violation Date: 08-24-2017
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes: Returned to compliance on 04/22/2019.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 78296
Site Name: U S HENDY OIL INC.
Violation Date: 06-22-2020
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes: SBPK RPL W/O PERM,NO VAC ALARM HISTORY ON DO,PAST 30 DAYS FOR DO, ADDING BRINE,SOME ALARM NO RESPONSE,BALL FLOATS IN CERS
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 78296
Site Name: U S HENDY OIL INC.
Violation Date: 06-22-2020
Citation: 23 CCR 16 2712(b)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(2)
Violation Description: Failure to maintain monitoring records for release detection and/or maintain records of appropriate follow-up actions.
Violation Notes: SBPK RPL W/O PERM,NO VAC ALARM HISTORY ON DO,PAST 30 DAYS FOR DO, ADDING BRINE,SOME ALARM NO RESPONSE,BALL FLOATS IN CERS

US HENDY OIL INC (Continued) **S102062352**

Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 78296
Site Name: U S HENDY OIL INC.
Violation Date: 04-08-2019
Citation: 23 CCR 16 2637.1(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637.1(e)
Violation Description: Failure to submit a copy of the spill containment test results on the G Spill Container Testing Report FormG to the UPA within 30 days after the test.
Violation Notes: Returned to compliance on 06/17/2020. CE THOMAS REPLACED VR CPU BOARD & VR 464 LIQUID SENSOR ON 103018 W/OPERMIT. SUBMIT CTLS PERFORMED ON 040819, OVERFILL INSP OVERDUE, CERS
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 78296
Site Name: U S HENDY OIL INC.
Violation Date: 08-24-2017
Citation: 23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Description: Failure to notify the CUPA of the designated operator (DO) identification and/or change of the DO within 30 days.
Violation Notes: Returned to compliance on 04/22/2019.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 78296
Site Name: U S HENDY OIL INC.
Violation Date: 04-08-2019
Citation: 23 CCR 16 2635(e)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2635(e)(8)
Violation Description: Failure to submit as-built plans for the location and orientation of the tanks and appurtenant piping systems for new installations and/or with the permit application.
Violation Notes: Returned to compliance on 06/17/2020. CE THOMAS REPLACED VR CPU BOARD & VR 464 LIQUID SENSOR ON 103018 W/OPERMIT. SUBMIT CTLS PERFORMED ON 040819, OVERFILL INSP OVERDUE, CERS
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 78296
Site Name: U S HENDY OIL INC.
Violation Date: 08-24-2017
Citation: 23 CCR 16 2632(d)(1)(C), 2641(h), 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(C), 2641(h), 2711(a)(8)
Violation Description: Failure to submit or update a plot plan.
Violation Notes: Returned to compliance on 04/22/2019.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

US HENDY OIL INC (Continued) **S102062352**

Site ID: 78296
Site Name: U S HENDY OIL INC.
Violation Date: 09-08-2015
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to maintain on site an approved monitoring plan.
Violation Notes: Returned to compliance on 04/22/2019.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 78296
Site Name: U S HENDY OIL INC.
Violation Date: 04-08-2019
Citation: 23 CCR 16 2712(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(f)
Violation Description: Failure to implement the corrections specified in the inspection report within 30 days of receiving an inspection report from either the UPA or special inspector.
Violation Notes: Returned to compliance on 06/17/2020. CE THOMAS REPLACED VR CPU BOARD & VR 464 LIQUID SENSOR ON 103018 W/OPERMIT. SUBMIT CTLS PERFORMED ON 040819, OVERFILL INSP OVERDUE, CERS
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 78296
Site Name: U S HENDY OIL INC.
Violation Date: 09-08-2015
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes: Returned to compliance on 04/22/2019.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 78296
Site Name: U S HENDY OIL INC.
Violation Date: 08-23-2016
Citation: 23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 04/22/2019.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 78296
Site Name: U S HENDY OIL INC.
Violation Date: 04-08-2019
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description: Failure to have an approved UST Monitoring Plan.
Violation Notes: Returned to compliance on 06/17/2020. CE THOMAS REPLACED VR CPU BOARD

US HENDY OIL INC (Continued) **S102062352**

& VR 464 LIQUID SENSOR ON 103018 W/OPERMIT. SUBMIT CTLS PERFORMED ON 040819, OVERFILL INSP OVERDUE, CERS
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 78296
Site Name: U S HENDY OIL INC.
Violation Date: 04-08-2019
Citation: 23 CCR 16 2712(i), 2632(d)(2), 2634(e), 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i), 2632(d)(2), 2634(e), 2641(h)
Violation Description: Failure to submit a current UST Response Plan available on site.
Violation Notes: Returned to compliance on 06/17/2020. CE THOMAS REPLACED VR CPU BOARD & VR 464 LIQUID SENSOR ON 103018 W/OPERMIT. SUBMIT CTLS PERFORMED ON 040819, OVERFILL INSP OVERDUE, CERS
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 78296
Site Name: U S HENDY OIL INC.
Violation Date: 08-24-2017
Citation: 23 CCR 16 2712(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(f)
Violation Description: Failure to implement the corrections specified in the inspection report within 30 calendar days of receiving an inspection report from either the CUPA or special inspector.
Violation Notes: Returned to compliance on 04/22/2019.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 03-27-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: MONITORING SYSTEM CERT PERFORMED ON 110218 REJECTED DUE TO NO 72 HOUR NOTIFICATION AND WRONG FORM USED.
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-08-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: CET REPLACED VR CPU BOARD & VR 464 LIQUID FLOAT SENSOR W/O PERMIT ON 103018. SUBMIT CTLS ON 040819, CERS CORRECTIONS. OVERFILL OVERDUE.
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-04-2020
Violations Found: Yes

US HENDY OIL INC (Continued) **S102062352**

Eval Type: Other, not routine, done by local agency
Eval Notes: MONITORING SYSTEM CERT OVERDUE
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-13-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-22-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: 87/91&DSLSPLIT(301AN,208/304 FILL/STP/UDC/VENT,FXIV(87,91)FXIDV(DSL) NOVC:87SPBK REPLACED,DO(ALARM RECORD/RESPONSES)CERS
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-23-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: TLS350 PANEL;301 ANN;100 PIPE SECONDARY;304/208 SMPS/UDC;DW AO SMITH PIPES;FX1V(87,91),FX1DV(DSL) LLD;F/V OVERFILL
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-24-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: SENSORS REPLACED L4L 91 STP SUMP + DSL FILL SUMP,EXP'D CTLS,CERS COR R,FLUID IN 87/91/DSL,INACC 8/23/16 CTLS,OPEN NOVC 9/8/15,8/23/16
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-25-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: MONIT PLAN;PANEL- TLS350+ ;ANN- 301+ ;SMP/UDC- 208/304+ ;F/V OVERFILL;LLD FX1V- 87,91+ ,FX1DV- DSL+ ;VACUUM- 001+ ;DW AO SMITH PIPES
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

US HENDY OIL INC (Continued) **S102062352**

Eval Date: 08-27-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: VPH_SYSTEM.SENSORS_NOT_SECURED._CANNOT_VERIFY_VACUMM_COMMUNICATIONTO
HE_FURTHEREST_POINT.COLD_START_PERMIT_REQUIRED&BALL VALVE
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-10-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted by Carlos Dubon(Casher)
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-10-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted by Carlos Dubon)
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-24-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Tony Mansour
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-24-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Tony Mansour
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: TM ENVIRONMENTAL SERVICES
Entity Title: Not reported
Affiliation Address: 12310 S GARFIELD AVE
Affiliation City: SOUTH GATE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90280
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address

US HENDY OIL INC (Continued) **S102062352**

Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	12310 GARFIELD AVE
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	TAE KIM
Entity Title:	OPERATOR
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	U S HENDY OIL INC.
Entity Title:	Not reported
Affiliation Address:	12310 S GARFIELD AVE
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90280
Affiliation Phone:	(213) 700-7984
Affiliation Type Desc:	Document Preparer
Entity Name:	TONY MANSOUR, TM ENV.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	U S HENDY OIL INC
Entity Title:	Not reported
Affiliation Address:	12310 GARFIELD AVE
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90280
Affiliation Phone:	(562) 408-1510
Affiliation Type Desc:	Parent Corporation
Entity Name:	U S HENDY OIL INC.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

US HENDY OIL INC (Continued) **S102062352**

Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	US HENDY OIL INC
Entity Title:	Not reported
Affiliation Address:	12310 S. GARFIELD AVE.
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90280
Affiliation Phone:	(562) 630-5662
Affiliation Type Desc:	Operator
Entity Name:	Tae Kim
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(213) 700-7984
Affiliation Type Desc:	UST Tank Operator
Entity Name:	US HENDY OIL INC
Entity Title:	Not reported
Affiliation Address:	12310 S. GARFIELD AVE.
Affiliation City:	SOUTH GATE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90280
Affiliation Phone:	(562) 408-1510
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4000
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	TAE KIM
Entity Title:	OPERATOR
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 408-1510
Affiliation Type Desc:	UST Tank Owner
Entity Name:	US HENDY OIL INC
Entity Title:	Not reported
Affiliation Address:	12310 S. GARFIELD AVE.
Affiliation City:	SOUTH GATE

US HENDY OIL INC (Continued) **S102062352**

Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90280
Affiliation Phone: (562) 408-1510

Name: US HENDY OIL INC
Address: 12310 S GARFIELD AVE
City,State,Zip: SOUTH GATE, CA 90280
Site ID: 251457
CERS ID: T10000004627
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: ALBERTO GRAJEDA - LOS ANGELES COUNTY
Entity Title: Not reported
Affiliation Address: 900 S. FREMONT AVE.
Affiliation City: ALHAMBRA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: MATTHEW COHEN - SWRCB
Entity Title: Not reported
Affiliation Address: 1001 I Street
Affiliation City: SACRAMENTO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9163415751

HWTS:
Name: FRA INC
Address: 12310 GARFIELD AVE
Address 2: Not reported
City,State,Zip: SOUTH GATE, CA 902808037
EPA ID: CAL000329336
Inactive Date: 06/30/2011
Create Date: 02/04/2008
Last Act Date: 03/15/2012
Mailing Name: Not reported
Mailing Address: 23505 CRENSHAW BLVD STE 150
Mailing Address 2: Not reported
Mailing City,State,Zip: TORRANCE, CA 905050000
Owner Name: DAVID ZARRIN
Owner Address: 23505 CRENSHAW BLVD STE 150
Owner Address 2: Not reported
Owner City,State,Zip: TORRANCE, CA 905050000
Contact Name: MELY NAVARRO
Contact Address: 12310 GARFIELD AVE
Contact Address 2: Not reported
City,State,Zip: SOUTH GATE, CA 902808037

US HENDY OIL INC (Continued) **S102062352**

NAICS:

EPA ID:	CAL000329336
Create Date:	2008-02-04 11:06:03.227
NAICS Code:	44719
NAICS Description:	Other Gasoline Stations
Issued EPA ID Date:	2008-02-04 11:06:03.19300
Inactive Date:	2011-06-30 00:00:00
Facility Name:	FRA INC
Facility Address:	12310 GARFIELD AVE
Facility Address 2:	Not reported
Facility City:	SOUTH GATE
Facility County:	Not reported
Facility State:	CA
Facility Zip:	902808037

AE127 **F.R.A. ARCO** **LUST** **S103282067**
SSW **12310 GARFIELD AVE S** **Cortese** **N/A**
1/4-1/2 **SOUTH GATE, CA 90280** **CERS**
0.490 mi.
2589 ft. **Site 3 of 3 in cluster AE**

Relative: **Lower**
Actual: **82 ft.**

LUST:

Name:	F.R.A. ARCO
Address:	12310 GARFIELD AVE S
City,State,Zip:	SOUTH GATE, CA 90280
Lead Agency:	LOS ANGELES COUNTY
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603705454
Global Id:	T0603705454
Latitude:	33.91476
Longitude:	-118.168576
Status:	Completed - Case Closed
Status Date:	08/14/1997
Case Worker:	JOA
RB Case Number:	R-24545
Local Agency:	LOS ANGELES COUNTY
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Aviation
Site History:	Not reported

LUST:

Global Id:	T0603705454
Contact Type:	Local Agency Caseworker
Contact Name:	JOHN AWUJO
Organization Name:	LOS ANGELES COUNTY
Address:	900 S FREMONT AVE
City:	ALHAMBRA
Email:	jawujo@dpw.lacounty.gov
Phone Number:	6264583507

Global Id:	T0603705454
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200

F.R.A. ARCO (Continued) **S103282067**

City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603705454
Action Type: Other
Date: 08/14/1997
Action: Leak Reported

LUST:
Global Id: T0603705454
Status: Completed - Case Closed
Status Date: 08/14/1997

Global Id: T0603705454
Status: Open - Case Begin Date
Status Date: 08/14/1997

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: R-24545
Status: Case Closed
Substance: 1
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603705454
W Global ID: Not reported
Staff: UNK
Local Agency: 19000
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 8/14/1997
Date Leak Record Entered: 3/19/1998
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 8/14/1997
Date the Case was Closed: 8/14/1997
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 969.764278798419515522523790 6
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported

F.R.A. ARCO (Continued) **S103282067**

Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	F.R.A., INC
RP Address:	12310 S. GARFIELD AVE., SOUTH GATE, CA 90280
Program:	LUST
Lat/Long:	33.9146621 / -1
Local Agency Staff:	Not reported
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	Not reported

CORTESE:

Name:	F.R.A. ARCO
Address:	12310 GARFIELD AVE S
City,State,Zip:	SOUTH GATE, CA 90280
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603705454
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	F.R.A. ARCO
Address:	12310 GARFIELD AVE S
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	223206
CERS ID:	T0603705454

F.R.A. ARCO (Continued) **S103282067**

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: JOHN AWUJO - LOS ANGELES COUNTY
Entity Title: Not reported
Affiliation Address: 900 S FREMONT AVE
Affiliation City: ALHAMBRA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 6264583507

128
WSW
1/2-1
0.856 mi.
4520 ft.

JOHN HAM HIGH SCHOOL **ENVIROSTOR** **S105628613**
MARTIN LUTHER KING JR. BLVD/ WRIGHT ROAD **SCH** **N/A**
LYNWOOD, CA 90262 **CERS**

Relative:
Lower

Actual:
83 ft.

ENVIROSTOR:
Name: JOHN HAM HIGH SCHOOL
Address: MARTIN LUTHER KING JR. BLVD/ WRIGHT ROAD
City,State,Zip: LYNWOOD, CA 90262
Facility ID: 19880007
Status: No Further Action
Status Date: 06/01/2005
Site Code: 304262
Site Type: School Investigation
Site Type Detailed: School
Acres: 15
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 63
Senate: 33
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.91897
Longitude: -118.1829
APN: NONE SPECIFIED
Past Use: RESIDENTIAL AREA
Potential COC: Chromium VI Nickel (soluble salts Vanadium and compounds *

JOHN HAM HIGH SCHOOL (Continued) **S105628613**

phenanthrene Benzo[a]pyrene Pyrene * benzo (ghi) perylene Acetone Carbon disulfide Lead Cobalt Chromium VI Cadmium and compounds Beryllium and compounds Xylenes Toluene Ethylbenzene Chloromethane (methyl chloride Fluoranthene Anthracene Naphthalene DDD DDE Methyl ethyl ketone (2-Butanone Bromomethane (Methyl bromide Polychlorinated biphenyls (PCBs Silver Selenium Molybdenum Mercury (elemental Benzene TPH-diesel Dibenz[ah]anthracene Indeno[1,2,3-cd]pyrene Pyrene DDT

Confirmed COC: NONE SPECIFIED
Potential Description: SOIL, SV
Alias Name: HAM HIGH SCHOOL (PROPOSED)
Alias Type: Alternate Name
Alias Name: JOHN HAM HIGH SCHOOL
Alias Type: Alternate Name
Alias Name: JOHN HAM HIGH SCHOOL (PROPOSED)
Alias Type: Alternate Name
Alias Name: LYNWOOD UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: LYNWOOD USD-JOHN HAM HIGH
Alias Type: Alternate Name
Alias Name: 304262
Alias Type: Project Code (Site Code)
Alias Name: 19880007
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/26/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 05/04/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 11/19/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 06/01/2005
Comments: Based on the sampling results prepared by Haley & Aldrich, Inc. dated April 5, 2005, the SSI concludes that no significant environmental concerns remain on the Site and recommends no further investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 07/23/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE

JOHN HAM HIGH SCHOOL (Continued) **S105628613**

Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	06/07/2005
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Name:	JOHN HAM HIGH SCHOOL
Address:	MARTIN LUTHER KING JR. BLVD/ WRIGHT ROAD
City,State,Zip:	LYNWOOD, CA 90262
Facility ID:	19880007
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	15
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304262
Assembly:	63
Senate:	33
Special Program Status:	Not reported
Status:	No Further Action
Status Date:	06/01/2005
Restricted Use:	NO
Funding:	School District
Latitude:	33.91897
Longitude:	-118.1829
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	Chromium VI, Chromium VI, Nickel (soluble salts, Vanadium and compounds, * phenanthrene, Benzo[a]pyrene, Pyrene, * benzo (ghi) perylene, Acetone, Carbon disulfide, Lead, Cobalt, Chromium VI, Cadmium and compounds, Beryllium and compounds, Xylenes, Toluene, Ethylbenzene, Chloromethane (methyl chloride, Fluoranthene, Anthracene, Naphthalene, DDD, DDE, Methyl ethyl ketone (2-Butanone, Bromomethane (Methyl bromide, Polychlorinated biphenyls (PCBs, Silver, Selenium, Molybdenum, Mercury (elemental, Benzene, TPH-diesel, Dibenz[ah]anthracene, Indeno[1,2,3-cd]pyrene, Pyrene, DDT
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL, SV
Alias Name:	HAM HIGH SCHOOL (PROPOSED)
Alias Type:	Alternate Name

JOHN HAM HIGH SCHOOL (Continued) **S105628613**

Alias Name: JOHN HAM HIGH SCHOOL
Alias Type: Alternate Name
Alias Name: JOHN HAM HIGH SCHOOL (PROPOSED)
Alias Type: Alternate Name
Alias Name: LYNWOOD UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: LYNWOOD USD-JOHN HAM HIGH
Alias Type: Alternate Name
Alias Name: 304262
Alias Type: Project Code (Site Code)
Alias Name: 19880007
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/26/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 05/04/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 11/19/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 06/01/2005
Comments: Based on the sampling results prepared by Haley & Aldrich, Inc. dated April 5, 2005, the SSI concludes that no significant environmental concerns remain on the Site and recommends no further investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 07/23/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/07/2005
Comments: Not reported

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

JOHN HAM HIGH SCHOOL (Continued) **S105628613**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CERS:
Name: JOHN HAM HIGH SCHOOL
Address: MARTIN LUTHER KING JR. BLVD/ WRIGHT ROAD
City,State,Zip: LYNWOOD, CA 90262
Site ID: 338816
CERS ID: 19880007
CERS Description: School Investigation

Affiliation:
Affiliation Type Desc: Supervisor
Entity Name: JAVIER HINOJOSA
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

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129 **GWS INC** **ENVIROSTOR** **S106678100**
NNW **10120 MILLER WAY** **SWF/LF** **N/A**
1/2-1 **SOUTH GATE, CA 90280** **VCP**
0.937 mi. **CERS HAZ WASTE**
4949 ft. **NPDES**
CIWQS
Relative: Higher **CERS**

Actual: 106 ft.

ENVIROSTOR:
Name: SOUTH GATE ROD AND GUN CLUB
Address: 10120 MILLER WAY
City,State,Zip: SOUTH GATE, CA 90280
Facility ID: 60001375
Status: Inactive - Action Required
Status Date: 09/14/2011
Site Code: 301400
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.11
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Philip Chandler
Division Branch: Cleanup Chatsworth
Assembly: 63
Senate: 33
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.93546
Longitude: -118.1738
APN: 623-303-902

GWS INC (Continued) **S106678100**

Past Use: FIRING RANGE - SMALL ARMS ETC..., LANDFILL - CONSTRUCTION
Potential COC: Benzene Chlordane DDD DDE DDT Lead TPH-diesel TPH-MOTOR OIL Cadmium and compounds Copper and compounds Dieldrin Heptachlor epoxide Benzo[b]fluoranthene Benzo[k]fluoranthene Benzo[a]pyrene Chrysene Fluoranthene Indeno[1,2,3-cd]pyrene Toluene
Confirmed COC: Benzene Chlordane Lead DDD DDE DDT TPH-diesel Benzo[b]fluoranthene Benzo[k]fluoranthene Chrysene Fluoranthene Heptachlor epoxide Cadmium and compounds Copper and compounds Dieldrin Toluene TPH-MOTOR OIL Benzo[a]pyrene Indeno[1,2,3-cd]pyrene
Potential Description: CSS, SOIL
Alias Name: 623-303-902
Alias Type: APN
Alias Name: 301400
Alias Type: Project Code (Site Code)
Alias Name: 60001375
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: South Gate Rod and Gun Club waste pile
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 11/24/2008
Comments: Not reported

Completed Area Name: South Gate Rod and Gun Club waste pile
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 05/18/2011
Comments: The report is approved consistent with the approval letter.

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

SWF/LF (SWIS):
Name: GREENWISE SOIL TECHNOLOGIES
Address: 10120 MILLER WAY
City,State,Zip: SOUTH GATE, CA 90280
Region: STATE
Facility ID: 19-AA-1064
SWIS Number: 19-AA-1064
Point of Contact: Nai Teurn
Is Archived: No
Is Closed Illegal Abandoned: No
Is Site Inert Debris Engineered Fill: No
Is Financial Assurances Responsible: No
Absorbed On: Not reported
Operational Status: Active
Absorbed By: Not reported
Closed Illegal Abandoned Category: Not reported
EPA Federal Registry ID: Not reported

GWS INC (Continued) **S106678100**

ARB District:	South Coast
SWRCB Region:	Los Angeles
Local Government:	South Gate
Reporting Agency Legal Name:	County of Los Angeles
Reporting Agency Department:	Department of Public Health
Enforcing Agency Legal Name:	County of Los Angeles
Enforcing Agency Department:	Department of Public Health
Regulation Status:	Notification

Activity:

SWIS Number:	19-AA-1064
Site Name:	Greenwise Soil Technologies
Activity:	Green Material Composting Operation
Activity Is Archived:	No
Category:	Composting
Activity Classification:	Solid Waste Operation
WDR Number:	Not reported
WDR Landfill Class:	Not reported
Cease Operation:	Not reported
Cease Operation Type:	Not reported
Inspection Frequency:	Quarterly
Throughput:	250
Throughput Units:	Tons per day
Remaining Capacity:	Not reported
Remaining Capacity Date:	Not reported
Capacity:	12500
Capacity Units:	Cubic Yards per year
Total Acreage:	12
Disposal Acreage:	Not reported
Permitted Elevation:	Not reported
Permitted Elevation Type:	Not reported
Permitted Depth:	Not reported
Permitted Depth Type:	Not reported
Point of Contact:	Nai Teurn
Site Operational Status:	Active
Site Regulatory Status:	Notification
Site Is Archived:	No
Is Closed Illegal Abandoned:	No
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	Not reported
EPA Federal Registry ID:	Not reported
County:	Los Angeles
ARB District:	South Coast
SWRCB Region:	Los Angeles
Local Government:	South Gate
Street Address:	10120 Miller Way
City:	South Gate
State:	CA
ZIP Code:	90280
Reporting Agency Legal Name:	County of Los Angeles
Reporting Agency Department:	Department of Public Health
Enforcing Agency Legal Name:	County of Los Angeles
Enforcing Agency Department:	Department of Public Health

GWS INC (Continued) **S106678100**

Operator:

SWIS Number:	19-AA-1064
Site Name:	Greenwise Soil Technologies
Site Operational Status:	Active
Site Type:	Non-Disposal Only
Site Regulatory Status:	Notification
Latitude:	33.93733
Longitude:	-118.17208
Is Archived:	No
Operator:	Greenwise Soil Technologies
Started On:	9/5/2017
Contact Name:	Mark Blackburn
Contact Title:	Not reported
Contact Email:	Not reported
Contact Phone:	(562) 806-6366
Street Address:	9016 Norwalk Blvd.
Operator City:	Santa Fe Springs
Operator State:	CA
Operator Zip:	90670

Owner:

SWIS Number:	19-AA-1064
Owner:	City of South Gate
Owner Address:	8650 California Ave
Owner City:	South Gate
Owner State:	CA
Owner Zip:	90280
Site Name:	Greenwise Soil Technologies
Site Operational Status:	Active
Site Type:	Non-Disposal Only
Site Regulatory Status:	Notification
Latitude:	33.93733
Longitude:	-118.17208
Is Archived:	No
Started On:	10/2/2003
Contact Name:	Not reported
Contact Title:	Not reported
Contact Email:	Not reported
Contact Phone:	(213) 563-9531

Waste:

SWIS Number:	19-AA-1064
Site Name:	Greenwise Soil Technologies
Activity:	Green Material Composting Operation
Waste Type:	Green Materials
Site Is Archived:	No
Site Operational Status:	Active
Site Regulatory Status:	Notification
Site Type:	Non-Disposal Only
Point of Contact:	Nai Teurn
Activity Is Archived:	No
Activity Operational Status:	Active
Activity Regulatory Status:	Notification
Activity Category:	Composting
Activity Classification:	Solid Waste Operation

GWS INC (Continued) **S106678100**

LOS ANGELES CO. LF:

Name:	GREENWISE SOIL TECHNOLOGIES
Address:	10120 MILLER WAY
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	2767
Alt. Site Name:	N/A
Alt. Address:	N/A
Site Contact:	Not reported
Site Contact Phone:	(562) 806-6366
Site Email:	Not reported
Site Website:	N/A
Site Type:	Composting Facility
Site SWIS Number:	19-AA-1064
Beginning Operation Date:	N/A
Ending Operation Date:	N/A
Local Enforcement Agency:	County of Los Angeles Department of Public Health
Maximun Depth Fill(Ft):	Not reported
Permitted Capacity:	250
Present Use:	Composting Operation (Green Waste)
Remaining Capacity(Million):	N/A
Status:	Active
Waste Accepted:	Green Materials;
Hours of Operation:	Monday- Friday 6am -4pm
Disposal Area (Acre):	Not reported

Detail As Of 01/2014:

Operator Name:	GWS, Inc.
Operator Address:	10120 MILLER WAY
Operator City/State/Zip:	SOUTH GATE, CA 90280
Operator Contact:	Socorro Garrido
Operator Telephone:	(562) 806-6366
Operator Email:	gws_314@hotmail.com
Owner Name:	GWS, Inc.
Owner Address:	10120 MILLER WAY
Owner City/State/Zip:	SOUTH GATE, CA 90280
Owner Contact:	George Garrido
Owner Telephone:	(562) 806-6366
Owner Email:	gws_314@hotmail.com
District:	1
Site Mailing Address:	N/A

VCP:

Name:	SOUTH GATE ROD AND GUN CLUB
Address:	10120 MILLER WAY
City,State,Zip:	SOUTH GATE, CA 90280
Facility ID:	60001375
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.11
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Philip Chandler
Division Branch:	Cleanup Chatsworth

GWS INC (Continued) **S106678100**

Site Code:	301400
Assembly:	63
Senate:	33
Special Programs Code:	Voluntary Cleanup Program
Status:	Inactive - Action Required
Status Date:	09/14/2011
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	33.93546 / -118.1738
APN:	623-303-902
Past Use:	FIRING RANGE - SMALL ARMS ETC..., LANDFILL - CONSTRUCTION
Potential COC:	30003, 30004, 30006, 30007, 30008, 30013, 30024, 3002502, 30108, 30156, 30207, 30309, 30476, 30477, 30478, 30479, 30481, 30483, 30550
Confirmed COC:	30003,30004,30013,30006,30007,30008,30024,30476,30477,30479,30481, 30309,30108,30156,30207,30550,3002502,30478,30483
Potential Description:	CSS, SOIL
Alias Name:	623-303-902
Alias Type:	APN
Alias Name:	301400
Alias Type:	Project Code (Site Code)
Alias Name:	60001375
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	South Gate Rod and Gun Club waste pile
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	11/24/2008
Comments:	Not reported

Completed Area Name:	South Gate Rod and Gun Club waste pile
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	05/18/2011
Comments:	The report is approved consistent with the approval letter.

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

CERS HAZ WASTE:

Name:	GREEN WISE SOIL TECHNOLOGIES
Address:	10120 MILLER WAY
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	374479
CERS ID:	10280743
CERS Description:	Hazardous Waste Generator

NPDES:

Name:	GWS INC
Address:	10120 MILLER WAY

GWS INC (Continued) **S106678100**

City,State,Zip:	SOUTH GATE, CA 90280
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	452471
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I025256
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/30/2015
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	PO Box 3038
Discharge Name:	Universal Waste Systems Inc
Discharge City:	Whittier
Discharge State:	California
Discharge Zip:	90605
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	452471
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I025256
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/30/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Universal Waste Systems Inc
Discharge Address:	PO Box 3038
Discharge City:	Whitter
Discharge State:	California
Discharge Zip:	90605
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported

GWS INC (Continued) **S106678100**

Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	452471
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I025256
Program Type:	Not reported

GWS INC (Continued) **S106678100**

Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	01/30/2015
Processed Date:	01/30/2015
Status:	Active
Status Date:	01/30/2015
Place Size:	11.73
Place Size Unit:	Acres
Contact:	Travis French
Contact Title:	Facility Contact
Contact Phone:	562-806-6366
Contact Phone Ext:	Not reported
Contact Email:	Travis@uwscompany.com
Operator Name:	Universal Waste Systems Inc
Operator Address:	PO Box 3038
Operator City:	Whitter
Operator State:	California
Operator Zip:	90605
Operator Contact:	Travis French
Operator Contact Title:	Safety Director
Operator Contact Phone:	562-941-4900
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Travis@uwscompany.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported

GWS INC (Continued) **S106678100**

Dir Discharge Uswater Ind:	N
Receiving Water Name:	Los Angeles River Reach Two
Certifier:	Travis French
Certifier Title:	Safety Director and Risk Management Manager
Certification Date:	22-JUN-15
Primary Sic:	2499-Wood Products, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	GWS INC
Address:	10120 MILLER WAY
City,State,Zip:	SOUTH GATE, CA 90280
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I025256
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	01/30/2015
Operator Name:	Universal Waste Systems Inc
Operator Address:	PO Box 3038
Operator City:	Whittier
Operator State:	California
Operator Zip:	90605

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	452471
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I025256
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/30/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Universal Waste Systems Inc
Discharge Address:	PO Box 3038
Discharge City:	Whitter

GWS INC (Continued) **S106678100**

Discharge State:	California
Discharge Zip:	90605
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported

GWS INC (Continued) **S106678100**

Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	452471
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I025256
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	01/30/2015
Processed Date:	01/30/2015
Status:	Active
Status Date:	01/30/2015
Place Size:	11.73
Place Size Unit:	Acres
Contact:	Travis French
Contact Title:	Facility Contact
Contact Phone:	562-806-6366
Contact Phone Ext:	Not reported
Contact Email:	Travis@uwscompany.com
Operator Name:	Universal Waste Systems Inc
Operator Address:	PO Box 3038
Operator City:	Whitter
Operator State:	California
Operator Zip:	90605
Operator Contact:	Travis French
Operator Contact Title:	Safety Director
Operator Contact Phone:	562-941-4900
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Travis@uwscompany.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported

GWS INC (Continued) **S106678100**

Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Los Angeles River Reach Two
Certifier:	Travis French
Certifier Title:	Safety Director and Risk Management Manager
Certification Date:	22-JUN-15
Primary Sic:	2499-Wood Products, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	G W S WHOLESALE NURSERY & SUPPLY INC
Address:	10120 MILLER WAY
City,State,Zip:	SOUTH GATE, CA 90280
Agency:	GWS Wholesale Nursery & Supply Inc
Agency Address:	PO Box 1901, Norwalk, CA 90651
Place/Project Type:	Industrial - Scrap and Waste Materials
SIC/NAICS:	5093(+)
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I018525
NPDES Number:	CAS000001
Adoption Date:	01/01/1900
Effective Date:	12/15/2003
Termination Date:	01/15/2015
Expiration/Review Date:	01/01/1900
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.93896
Longitude:	-118.17085

Name:	GWS INC
Address:	10120 MILLER WAY
City,State,Zip:	SOUTH GATE, CA 90280
Agency:	Universal Waste Systems Inc
Agency Address:	PO Box 3038, Whittier, CA 90605
Place/Project Type:	Industrial - Fertilizers, Mixing Only
SIC/NAICS:	2875

GWS INC (Continued) **S106678100**

Region:	4
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I025256
NPDES Number:	CAS000001
Adoption Date:	01/01/1900
Effective Date:	01/30/2015
Termination Date:	01/01/1900
Expiration/Review Date:	01/01/1900
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.93869
Longitude:	-118.17106

CERS:

Name:	GWS INC
Address:	10120 MILLER WAY
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	533290
CERS ID:	833617
CERS Description:	Industrial Facility Storm Water

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-22-2019
Violations Found:	No
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	Facility was in compliance at the time of the inspection.
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Universal Waste Systems Inc
Entity Title:	Operator
Affiliation Address:	PO Box 3038
Affiliation City:	Whittier
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90605
Affiliation Phone:	Not reported

Name:	GREEN WISE SOIL TECHNOLOGIES
Address:	10120 MILLER WAY
City,State,Zip:	SOUTH GATE, CA 90280
Site ID:	374479
CERS ID:	10280743
CERS Description:	Chemical Storage Facilities

GWS INC (Continued) **S106678100**

Violations:

Site ID:	374479
Site Name:	GREEN WISE SOIL TECHNOLOGIES
Violation Date:	06-16-2020
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 06/16/2020. OBSERVATION: The business failed to complete and electronically submit chemical inventory information for all reportable hazardous materials on site at or above reportable quantities. -Observed reportable quantities of used oil (700 gallons) during the time of inspection but is not currently listed in the operator's CERS hazardous materials inventory. CORRECTIVE ACTION: Complete and electronically submit the chemical inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	374479
Site Name:	GREEN WISE SOIL TECHNOLOGIES
Violation Date:	06-27-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 04/13/2020.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	374479
Site Name:	GREEN WISE SOIL TECHNOLOGIES
Violation Date:	06-16-2020
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 06/16/2020. OBSERVATION: All hazardous waste containers shall be marked with the following information: 1) the words G Hazardous WasteG ; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) accumulation start date. -Observed missing label to the used oil tote. CORRECTIVE ACTION: Immediately label these containers and ensure that all containers are marked with all the required information by
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	374479

GWS INC (Continued) **S106678100**

Site Name: GREEN WISE SOIL TECHNOLOGIES
Violation Date: 06-16-2020
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to prepare a Spill Prevention, Control, and Countermeasures (SPCC) Plan.
Violation Notes: Returned to compliance on 07/15/2020. OBSERVATION: Failure to prepare and implement a Spill Prevention Countermeasure Control (SPCC) Plan. -The facility has aboveground storage containers and tanks which have a liquid petroleum storage capacity of 55 gallons or greater and total more than 1320 gallons but the operator has not prepared a SPCC Plan. Observed a total of 3,260 gallons of liquid petroleum product. NOTE: Since the total of liquid petroleum product is less than 10,000 gallons, the operator qualifies to use and implement a self certified SPCC plan. CORRECTIVE ACTION: Prepare and implement SPCC by 07/16/20.
Violation Division: Los Angeles County Fire Department
Violation Program: APSA
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-16-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Victor Carillo (Operations Manager)
Eval Division: Los Angeles County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-16-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Victor Carillo (Operations Manager)
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-16-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Victor Carillo (Operations Manager)
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-27-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted by Corri Garrido(Office Manager)
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

GWS INC (Continued) **S106678100**

Eval Date: 06-27-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: An inspection consent was granted by Corri Garrido(Office manager).
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 374479
Facility Name: GREEN WISE SOIL TECHNOLOGIES
Env Int Type Code: HWG
Program ID: 10280743
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.938940
Longitude: -118.170830

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 10120 MILLER WAY
Affiliation City: SOUTH GATE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90280
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Green Wise Soil Technologies
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4000

Affiliation Type Desc: Document Preparer
Entity Name: Neil Ozonur
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

GWS INC (Continued) **S106678100**

Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Neil Ozonur
Entity Title: Not reported
Affiliation Address: 9016 Norwalk Boulevard
Affiliation City: Santa Fe Springs
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90670
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Mark Blackburn
Entity Title: Not reported
Affiliation Address: 10120 MILLER WAY
Affiliation City: SOUTH GATE
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90280
Affiliation Phone: (562) 806-6366

Affiliation Type Desc: Operator
Entity Name: Green Wise Soil Technologies
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (562) 806-6366

Affiliation Type Desc: Identification Signer
Entity Name: Neil Ozonur
Entity Title: EHS Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: GREENWISE SOIL TECHNOLOGIES
Address: 10120 MILLER WAY
City,State,Zip: SOUTH GATE, CA
Site ID: 509037
CERS ID: 19-AA-1064
CERS Description: Solid Waste and Recycle Sites

Affiliation:
Affiliation Type Desc: Legal Operator
Entity Name: Greenwise Soil Technologies
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Santa Fe Springs
Affiliation State: CA

GWS INC (Continued) **S106678100**

Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	5628066366
Affiliation Type Desc:	Legal Owner
Entity Name:	CITY OF SOUTH GATE
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	South Gate
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90280
Affiliation Phone:	2135639531

130
NNE
1/2-1
0.997 mi.
5262 ft.

STAUFFER MIDDLE SCHOOL MODERNIZATION
11985 OLD RIVER ROAD
DOWNEY, CA 90242

ENVIROSTOR **S106044336**
SCH **N/A**
NPDES
CIWQS
CERS

Relative:
Higher

Actual:
104 ft.

ENVIROSTOR:

Name:	STAUFFER MIDDLE SCHOOL
Address:	11985 OLD RIVER SCHOOL ROAD
City,State,Zip:	DOWNEY, CA 90241
Facility ID:	19820109
Status:	Inactive - Withdrawn
Status Date:	04/24/2019
Site Code:	304673
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	0.4
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Johnson Abraham
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	58
Senate:	32
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	33.93885
Longitude:	-118.1560
APN:	623-202-4902, 6232024902
Past Use:	* EDUCATIONAL SERVICES
Potential COC:	Arsenic DDD DDE DDT Lead
Confirmed COC:	Arsenic DDD DDE DDT Lead
Potential Description:	SOIL
Alias Name:	DOWNEY UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	DOWNEY USD-WEST MIDDLE SCHOOL
Alias Type:	Alternate Name
Alias Name:	WEST MIDDLE SCHOOL
Alias Type:	Alternate Name
Alias Name:	623-202-4902

STAUFFER MIDDLE SCHOOL MODERNIZATION (Continued) **S106044336**

Alias Type: APN
Alias Name: 6232024902
Alias Type: APN
Alias Name: 304431
Alias Type: Project Code (Site Code)
Alias Name: 304673
Alias Type: Project Code (Site Code)
Alias Name: 19820109
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/21/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 11/26/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 11/01/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Tech Memo
Completed Date: 04/15/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement Application
Completed Date: 12/31/2018
Comments: DTSC completed the application process.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 12/22/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 07/22/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 11/13/2003
Comments: Not reported

STAUFFER MIDDLE SCHOOL MODERNIZATION (Continued) **S106044336**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Agreement Terminated Notification
Completed Date:	04/24/2019
Comments:	DTSC terminated further proceeding with the EOA.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Name:	STAUFFER MIDDLE SCHOOL
Address:	11985 OLD RIVER SCHOOL ROAD
City,State,Zip:	DOWNEY, CA 90241
Facility ID:	19820109
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.4
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Johnson Abraham
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304673
Assembly:	58
Senate:	32
Special Program Status:	Not reported
Status:	Inactive - Withdrawn
Status Date:	04/24/2019
Restricted Use:	NO
Funding:	School District
Latitude:	33.93885
Longitude:	-118.1560
APN:	623-202-4902, 6232024902
Past Use:	* EDUCATIONAL SERVICES
Potential COC:	Arsenic, DDD, DDE, DDT, Lead
Confirmed COC:	Arsenic, DDD, DDE, DDT, Lead
Potential Description:	SOIL
Alias Name:	DOWNEY UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	DOWNEY USD-WEST MIDDLE SCHOOL
Alias Type:	Alternate Name
Alias Name:	WEST MIDDLE SCHOOL
Alias Type:	Alternate Name
Alias Name:	623-202-4902
Alias Type:	APN
Alias Name:	6232024902

STAUFFER MIDDLE SCHOOL MODERNIZATION (Continued) **S106044336**

Alias Type: APN
Alias Name: 304431
Alias Type: Project Code (Site Code)
Alias Name: 304673
Alias Type: Project Code (Site Code)
Alias Name: 19820109
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/21/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 11/26/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 11/01/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Tech Memo
Completed Date: 04/15/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement Application
Completed Date: 12/31/2018
Comments: DTSC completed the application process.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 12/22/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 07/22/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 11/13/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE

STAUFFER MIDDLE SCHOOL MODERNIZATION (Continued) **S106044336**

Completed Sub Area Name: Not reported
Completed Document Type: Agreement Terminated Notification
Completed Date: 04/24/2019
Comments: DTSC terminated further proceeding with the EOA.

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

NPDES:

Name:	STAUFFER MIDDLE SCHOOL MODERNIZATION
Address:	11985 OLD RIVER ROAD
City,State,Zip:	DOWNEY, CA 90242
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19C380488
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	01/07/2021
Operator Name:	Downey Unified School District
Operator Address:	11627 Brookshire Ave
Operator City:	Downey
Operator State:	California
Operator Zip:	90241

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	488343
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	4 19C380488
Program Type:	Not reported

STAUFFER MIDDLE SCHOOL MODERNIZATION (Continued) **S106044336**

Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	07/13/2017
Processed Date:	07/19/2017
Status:	Active
Status Date:	07/19/2017
Place Size:	1.5
Place Size Unit:	Acres
Contact:	Robert Hoffman
Contact Title:	Project Manager
Contact Phone:	714-853-3609
Contact Phone Ext:	Not reported
Contact Email:	bobh@angelescontractor.com
Operator Name:	Downey Unified School District
Operator Address:	11627 Brookshire Ave
Operator City:	Downey
Operator State:	California
Operator Zip:	90241
Operator Contact:	John Shook
Operator Contact Title:	Director MOT Services
Operator Contact Phone:	562-469-6701
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Jshook@dusd.net
Operator Type:	Special District
Developer:	Angeles Contractor Inc
Developer Address:	783 Phillips Drive
Developer City:	City of Industry
Developer State:	California
Developer Zip:	91748
Developer Contact:	Robert Hoffman
Developer Contact Title:	Project Manager
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	N
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Middle School
Constype Other Ind:	Y
Constype Recons Ind:	N
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N

STAUFFER MIDDLE SCHOOL MODERNIZATION (Continued) **S106044336**

Dir Discharge Uswater Ind:	N
Receiving Water Name:	Los Angeles River
Certifier:	John Shook
Certifier Title:	Director MOT Services
Certification Date:	13-JUL-17
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	488343
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19C380488
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/19/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Downey Unified School District
Discharge Address:	11627 Brookshire Ave
Discharge City:	Downey
Discharge State:	California
Discharge Zip:	90241
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported

STAUFFER MIDDLE SCHOOL MODERNIZATION (Continued) **S106044336**

Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	STAUFFER MIDDLE SCHOOL MODERNIZATION
Address:	11985 OLD RIVER ROAD
City,State,Zip:	DOWNEY, CA 90242
Facility Status:	Terminated
NPDES Number:	CAS000002
Region:	4
Agency Number:	0
Regulatory Measure ID:	488343
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	4 19C380488
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/19/2017
Termination Date Of Regulatory Measure:	09/30/2020
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	11627 Brookshire Ave
Discharge Name:	Downey Unified School District
Discharge City:	Downey
Discharge State:	California
Discharge Zip:	90241
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported

STAUFFER MIDDLE SCHOOL MODERNIZATION (Continued) **S106044336**

Operator Zip:	Not reported
NPDES as of 03/2018:	
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	488343
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	4 19C380488
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	07/13/2017
Processed Date:	07/19/2017
Status:	Active
Status Date:	07/19/2017
Place Size:	1.5
Place Size Unit:	Acres
Contact:	Robert Hoffman
Contact Title:	Project Manager
Contact Phone:	714-853-3609
Contact Phone Ext:	Not reported
Contact Email:	bobh@angelescontractor.com
Operator Name:	Downey Unified School District
Operator Address:	11627 Brookshire Ave
Operator City:	Downey
Operator State:	California
Operator Zip:	90241
Operator Contact:	John Shook
Operator Contact Title:	Director MOT Services
Operator Contact Phone:	562-469-6701
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Jshook@dusd.net
Operator Type:	Special District
Developer:	Angeles Contractor Inc
Developer Address:	783 Phillips Drive
Developer City:	City of Industry
Developer State:	California
Developer Zip:	91748
Developer Contact:	Robert Hoffman
Developer Contact Title:	Project Manager
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N

STAUFFER MIDDLE SCHOOL MODERNIZATION (Continued) **S106044336**

Constype Commertial Ind:	N
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Middle School
Constype Other Ind:	Y
Constype Recons Ind:	N
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Los Angeles River
Certifier:	John Shook
Certifier Title:	Director MOT Services
Certification Date:	13-JUL-17
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	488343
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19C380488
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/19/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Downey Unified School District
Discharge Address:	11627 Brookshire Ave
Discharge City:	Downey
Discharge State:	California
Discharge Zip:	90241
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported

STAUFFER MIDDLE SCHOOL MODERNIZATION (Continued) **S106044336**

Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	STAUFFER MIDDLE SCHOOL MODERNIZATION
Address:	11985 OLD RIVER ROAD
City,State,Zip:	DOWNEY, CA 90242
Agency:	Downey Unified School District
Agency Address:	11627 Brookshire Ave, Downey, CA 90241
Place/Project Type:	Construction
SIC/NAICS:	Not reported
Region:	4
Program:	CONSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	4 19C380488
NPDES Number:	CAS000002
Adoption Date:	01/01/1900

STAUFFER MIDDLE SCHOOL MODERNIZATION (Continued) **S106044336**

Effective Date:	07/19/2017
Termination Date:	01/01/1900
Expiration/Review Date:	01/01/1900
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.93891
Longitude:	-118.15612

CERS:

Name:	STAUFFER MIDDLE SCHOOL MODERNIZATION
Address:	11985 OLD RIVER ROAD
City,State,Zip:	DOWNEY, CA 90242
Site ID:	543265
CERS ID:	856812
CERS Description:	Construction Storm Water

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-17-2018
Violations Found:	No
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	This was a routine compliance inspection. In compliance during the inspection. Sediment tracking was observed along the internal driveway, which did not continue to the public street. Training and LID records were not available during the inspection. Mr. Ackerson agreed to provide them via email. Post Inspection Notes: -Please see the attached for follow-ups.
Eval Division:	Water Boards
Eval Program:	CONSTW
Eval Source:	SMARTS

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Downey Unified School District
Entity Title:	Operator
Affiliation Address:	11627 Brookshire Ave
Affiliation City:	Downey
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90241
Affiliation Phone:	Not reported

Count: 9 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
DOWNEY	S126394595	DOWNEY CARE CENTER	11258 S GARFIELD AVE	90242	HWTS
DOWNEY	1026481013	DOWNEY CARE CENTER	11258 S GARFIELD AVE	90242	RCRA NonGen / NLR
DOWNEY	1026673358	DOWNEY CARE CENTER	11258 S GARFIELD AVE	90242	ECHO
LOS ANGELES	S125673420	SOLVAY USA INC.	500 FEET WEST OF INTERSECTION	90280	RESPONSE, ENVIROSTOR, Cortese
LYNWOOD	S102426235	CALTRANS SITE #25-3	1600 IMPERIAL HWY	90262	LUST
LYNWOOD	S106386914	CITY OF LYNWOOD -REGIONAL JUSTICE	IMPERIAL	90262	CPS-SLIC
PARAMOUNT	S125952678	CRIMSON PIPELINE LLC, CITY OF PARA	INTERSECTION OF DOWNEY AVE AND	90723	CPS-SLIC
SOUTH GATE	S106386906	COUNTY OF LOS ANGELES - RED. & PLA	GARFIELD	90280	CPS-SLIC
SOUTH GATE	S111075819	CALTRANS - SOUTH GATE #2	SOUTH-EAST OF FREEWAY 710 AND		SWF/LF, LOS ANGELES CO LF METHANE

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 05/03/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 05/03/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 05/03/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 03/30/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/03/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/03/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/09/2021
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 39

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/05/2021
Next Scheduled EDR Contact: 08/23/2021
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/18/2020
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/23/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/18/2020
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/23/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/15/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 7

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 01/25/2021
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/13/2021
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/09/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 01/25/2021
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/13/2021
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/09/2021
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/08/2021
Date Data Arrived at EDR: 02/09/2021
Date Made Active in Reports: 05/03/2021
Number of Days to Update: 83

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/09/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

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

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/12/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/07/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/09/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/30/2020
Date Data Arrived at EDR: 12/22/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 80

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/02/2020
Date Data Arrived at EDR: 12/18/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 84

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

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

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/29/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 33

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/05/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 03/05/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 04/01/2021
Number of Days to Update: 23

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 03/12/2021
Next Scheduled EDR Contact: 06/28/2021
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/02/2020
Date Data Arrived at EDR: 12/18/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 84

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/12/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/09/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/30/2020
Date Data Arrived at EDR: 12/22/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 80

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/07/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/22/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 01/25/2021
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/13/2021
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/09/2021
Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 12/17/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 03/09/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/11/2020
Date Data Arrived at EDR: 12/11/2020
Date Made Active in Reports: 03/02/2021
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/16/2021
Next Scheduled EDR Contact: 06/28/2021
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 04/21/2021
Next Scheduled EDR Contact: 08/09/2021
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/09/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/23/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 05/05/2021
Next Scheduled EDR Contact: 08/23/2021
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/22/2021
Next Scheduled EDR Contact: 08/09/2021
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/14/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 04/29/2021
Next Scheduled EDR Contact: 08/09/2021
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 12/07/2020
Date Data Arrived at EDR: 12/09/2020
Date Made Active in Reports: 03/02/2021
Number of Days to Update: 83

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/22/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 01/25/2021
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/13/2021
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/09/2021
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 04/14/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CERS HAZ WASTE: CERS HAZ WASTE

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

Date of Government Version: 01/20/2021
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 04/20/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/07/2020
Date Data Arrived at EDR: 12/09/2020
Date Made Active in Reports: 03/02/2021
Number of Days to Update: 83

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/22/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 12/07/2020
Date Data Arrived at EDR: 12/08/2020
Date Made Active in Reports: 02/22/2021
Number of Days to Update: 76

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 05/05/2021
Number of Days to Update: 83

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 04/27/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks

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

Date of Government Version: 01/20/2021
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/20/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 11/24/2020
Date Data Arrived at EDR: 11/30/2020
Date Made Active in Reports: 02/10/2021
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 05/03/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 11/30/2020
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/12/2021
Number of Days to Update: 73

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 03/03/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/16/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 85

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/24/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 04/20/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 04/05/2021
Number of Days to Update: 47

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/17/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/16/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/05/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/09/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 04/30/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/05/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/19/2021
Next Scheduled EDR Contact: 06/28/2021
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/02/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 01/20/2021
Date Data Arrived at EDR: 01/21/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 60

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/20/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 35

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 05/03/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/02/2020
Date Data Arrived at EDR: 11/12/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 74

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/19/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 03/05/2021
Number of Days to Update: 50
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 05/03/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/19/2020
Date Data Arrived at EDR: 01/08/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 73
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/09/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 03/31/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/05/2020
Date Data Arrived at EDR: 08/10/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 59
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 04/16/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 70
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 03/05/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/02/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/05/2021
Next Scheduled EDR Contact: 05/17/2021
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 03/25/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/27/2021
Next Scheduled EDR Contact: 08/09/2021
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 01/13/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 68

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/05/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 151

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/06/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 04/28/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/18/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 05/03/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 11/24/2020
Date Data Arrived at EDR: 11/30/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 56

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 03/01/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 63

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/24/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 12/11/2020
Date Data Arrived at EDR: 12/11/2020
Date Made Active in Reports: 03/02/2021
Number of Days to Update: 81

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/10/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/03/2021
Date Data Arrived at EDR: 03/03/2021
Date Made Active in Reports: 04/05/2021
Number of Days to Update: 33

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 03/03/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/02/2021
Date Data Arrived at EDR: 01/08/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 04/06/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/17/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77
Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/13/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/17/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 33
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/17/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

Date of Government Version: 12/17/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 03/09/2021
Number of Days to Update: 82
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64
Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 02/12/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 11/23/2020
Date Data Arrived at EDR: 11/24/2020
Date Made Active in Reports: 02/10/2021
Number of Days to Update: 78

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 11/17/2020
Date Data Arrived at EDR: 11/18/2020
Date Made Active in Reports: 02/04/2021
Number of Days to Update: 78

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 02/22/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Varies

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

Date of Government Version: 11/23/2020
Date Data Arrived at EDR: 11/25/2020
Date Made Active in Reports: 02/10/2021
Number of Days to Update: 77

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Annually

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 06/16/2020
Date Made Active in Reports: 08/28/2020
Number of Days to Update: 73

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/19/2021
Next Scheduled EDR Contact: 06/28/2021
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/09/2021
Number of Days to Update: 79

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 04/20/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 01/25/2021
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/13/2021
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/14/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/08/2021
Date Data Arrived at EDR: 02/12/2021
Date Made Active in Reports: 05/05/2021
Number of Days to Update: 82
Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/05/2021
Next Scheduled EDR Contact: 08/23/2021
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78
Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/09/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/13/2020
Date Data Arrived at EDR: 11/13/2020
Date Made Active in Reports: 02/01/2021
Number of Days to Update: 80
Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 02/17/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 11/13/2020
Date Data Arrived at EDR: 11/13/2020
Date Made Active in Reports: 02/01/2021
Number of Days to Update: 80
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/17/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/05/2021
Date Data Arrived at EDR: 01/05/2021
Date Made Active in Reports: 03/18/2021
Number of Days to Update: 72
Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/06/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 10/30/2020
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/12/2021
Number of Days to Update: 73

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 03/03/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 02/08/2021
Date Data Arrived at EDR: 02/09/2021
Date Made Active in Reports: 05/04/2021
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/09/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 11/30/2020
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/12/2021
Number of Days to Update: 73

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 03/03/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 03/09/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 12/07/2020
Date Data Arrived at EDR: 12/09/2020
Date Made Active in Reports: 12/10/2020
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/12/2021
Next Scheduled EDR Contact: 06/28/2021
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 11/19/2019
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/09/2020
Number of Days to Update: 62
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 04/09/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 03/19/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 03/09/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 11/30/2020
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/12/2021
Number of Days to Update: 73

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 03/03/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 01/20/2021
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/20/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

PCS: Permit Compliance System
PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55
Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 03/31/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Semi-Annually

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120
Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/31/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Semi-Annually

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29
Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 03/31/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/08/2021
Date Data Arrived at EDR: 04/09/2021
Date Made Active in Reports: 04/20/2021
Number of Days to Update: 11

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 04/05/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/31/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 03/17/2021
Date Data Arrived at EDR: 03/18/2021
Date Made Active in Reports: 03/25/2021
Number of Days to Update: 7

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/17/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 02/02/2021
Date Data Arrived at EDR: 02/04/2021
Date Made Active in Reports: 04/23/2021
Number of Days to Update: 78

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 04/27/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 03/31/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 12/15/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 12/24/2020
Number of Days to Update: 8

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 04/14/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 04/27/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 01/25/2021
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/16/2021
Number of Days to Update: 80

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 04/20/2021
Next Scheduled EDR Contact: 08/09/2021
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 12/17/2020
Date Data Arrived at EDR: 01/28/2021
Date Made Active in Reports: 04/16/2021
Number of Days to Update: 78

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 04/21/2021
Next Scheduled EDR Contact: 08/09/2021
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 02/09/2021
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 05/05/2021
Number of Days to Update: 83

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 05/05/2021
Next Scheduled EDR Contact: 08/09/2021
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 01/14/2021
Date Data Arrived at EDR: 01/15/2021
Date Made Active in Reports: 04/05/2021
Number of Days to Update: 80

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 04/01/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 04/14/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/18/2020
Date Data Arrived at EDR: 11/19/2020
Date Made Active in Reports: 02/04/2021
Number of Days to Update: 77

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 01/19/2021
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/14/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 10/29/2020
Date Data Arrived at EDR: 10/30/2020
Date Made Active in Reports: 01/15/2021
Number of Days to Update: 77

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 04/27/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 01/19/2021
Date Data Arrived at EDR: 01/21/2021
Date Made Active in Reports: 01/28/2021
Number of Days to Update: 7

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 04/27/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 02/10/2021
Date Data Arrived at EDR: 02/12/2021
Date Made Active in Reports: 03/11/2021
Number of Days to Update: 27

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/07/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 04/27/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 03/12/2021
Next Scheduled EDR Contact: 06/28/2021
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/11/2021
Date Data Arrived at EDR: 01/12/2021
Date Made Active in Reports: 03/25/2021
Number of Days to Update: 72

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/05/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/11/2021
Date Data Arrived at EDR: 01/12/2021
Date Made Active in Reports: 03/26/2021
Number of Days to Update: 73

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/13/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 08/17/2020
Date Made Active in Reports: 11/05/2020
Number of Days to Update: 80

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/07/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/26/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 02/04/2021
Date Data Arrived at EDR: 04/16/2021
Date Made Active in Reports: 04/21/2021
Number of Days to Update: 5

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 04/16/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/26/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/26/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 10/19/2020
Date Data Arrived at EDR: 01/12/2021
Date Made Active in Reports: 03/26/2021
Number of Days to Update: 73

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 04/16/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 04/07/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 04/14/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 09/11/2020
Date Data Arrived at EDR: 10/07/2020
Date Made Active in Reports: 12/23/2020
Number of Days to Update: 77

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 03/25/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/21/2020
Date Data Arrived at EDR: 12/21/2020
Date Made Active in Reports: 03/10/2021
Number of Days to Update: 79

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/22/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 02/04/2021
Date Data Arrived at EDR: 02/09/2021
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 9

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 01/29/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 11/16/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/22/2021
Next Scheduled EDR Contact: 06/06/3021
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 01/08/2021
Date Data Arrived at EDR: 01/12/2021
Date Made Active in Reports: 03/25/2021
Number of Days to Update: 72

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 03/25/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/22/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/22/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 02/03/2021
Date Data Arrived at EDR: 02/04/2021
Date Made Active in Reports: 04/23/2021
Number of Days to Update: 78

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 04/21/2021
Next Scheduled EDR Contact: 08/09/2021
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 02/01/2021
Date Data Arrived at EDR: 02/04/2021
Date Made Active in Reports: 04/23/2021
Number of Days to Update: 78

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 04/29/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 09/01/2020
Date Data Arrived at EDR: 11/06/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 81

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 04/29/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/01/2021
Date Data Arrived at EDR: 02/02/2021
Date Made Active in Reports: 04/20/2021
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 04/30/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 11/24/2020
Date Data Arrived at EDR: 11/24/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 1

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 04/14/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 03/10/2021
Number of Days to Update: 55

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/15/2021
Next Scheduled EDR Contact: 06/28/2021
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 03/10/2021
Number of Days to Update: 55

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/15/2021
Next Scheduled EDR Contact: 06/28/2021
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/18/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 76

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/31/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/24/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/17/2020
Number of Days to Update: 78

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/01/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 04/29/2021
Date Made Active in Reports: 05/03/2021
Number of Days to Update: 4

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 04/27/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 11/16/2020
Date Data Arrived at EDR: 11/18/2020
Date Made Active in Reports: 02/04/2021
Number of Days to Update: 78

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 05/03/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 11/30/2020
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/16/2021
Number of Days to Update: 77

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/03/2021
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/27/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/14/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 04/14/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 05/05/2021
Number of Days to Update: 83

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 04/27/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 04/27/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 05/05/2021
Number of Days to Update: 83

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 04/27/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/12/2021
Next Scheduled EDR Contact: 06/28/2021
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/12/2020
Date Data Arrived at EDR: 11/13/2020
Date Made Active in Reports: 02/01/2021
Number of Days to Update: 80

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/12/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/08/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 11/20/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/05/2021
Number of Days to Update: 74

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 02/22/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 04/27/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/16/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 12/03/2020
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 77

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/12/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 12/15/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 12/23/2020
Number of Days to Update: 7

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/19/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/05/2021
Date Data Arrived at EDR: 01/06/2021
Date Made Active in Reports: 03/18/2021
Number of Days to Update: 71

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/19/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 02/09/2021
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 05/05/2021
Number of Days to Update: 83

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 04/21/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 11/23/2020
Date Data Arrived at EDR: 11/24/2020
Date Made Active in Reports: 02/10/2021
Number of Days to Update: 78

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 04/06/2021
Number of Days to Update: 82

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 04/27/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 01/19/2021
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 04/14/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 02/02/2021
Date Data Arrived at EDR: 02/04/2021
Date Made Active in Reports: 04/23/2021
Number of Days to Update: 78

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 04/27/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/14/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 12/28/2020
Date Data Arrived at EDR: 01/29/2021
Date Made Active in Reports: 04/22/2021
Number of Days to Update: 83

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/19/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/25/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/05/2021
Next Scheduled EDR Contact: 08/23/2021
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/29/2021
Date Data Arrived at EDR: 04/21/2021
Date Made Active in Reports: 04/23/2021
Number of Days to Update: 2

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/19/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 12/21/2020
Date Data Arrived at EDR: 12/23/2020
Date Made Active in Reports: 01/04/2021
Number of Days to Update: 12

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/26/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 01/26/2021
Date Data Arrived at EDR: 01/28/2021
Date Made Active in Reports: 02/03/2021
Number of Days to Update: 6

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 04/24/2021
Next Scheduled EDR Contact: 08/09/2021
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 10/20/2020
Date Made Active in Reports: 11/02/2020
Number of Days to Update: 13

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/12/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/09/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 04/30/2021
Next Scheduled EDR Contact: 08/09/2021
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/09/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 02/24/2021
Number of Days to Update: 13

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/09/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/08/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

DOWNEY SP
ERICKSON AVE AND GARDENDALE
DOWNEY, CA 90242

TARGET PROPERTY COORDINATES

Latitude (North):	33.923081 - 33° 55' 23.09''
Longitude (West):	118.164622 - 118° 9' 52.64''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	392347.6
UTM Y (Meters):	3754043.8
Elevation:	89 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5633765 SOUTH GATE, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

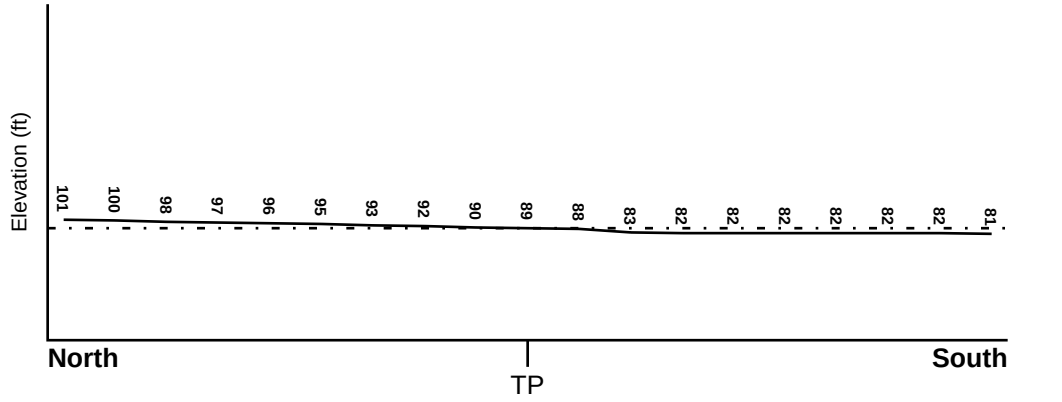
TOPOGRAPHIC INFORMATION

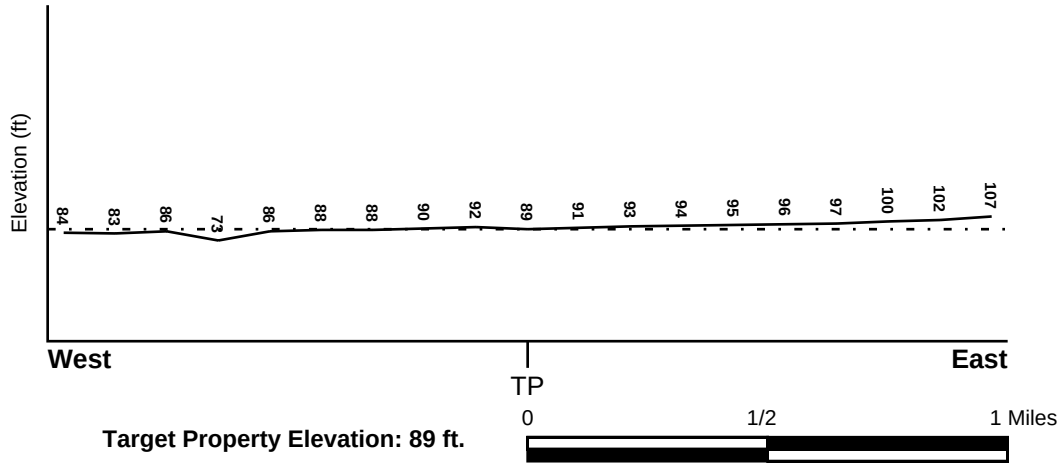
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 89 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06037C1820F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06037C1810F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
SOUTH GATE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Location Relative to TP:	1/2 - 1 Mile North
Site Name:	Anadite Inc.
Site EPA ID Number:	CAD008286551
Surficial Aquifer Flow Dir.:	S. THIS FLOW APPLIES TO THE SEMI-PERCHED AQUIFER.
Measured Depth to Water:	42 feet in the semi-perched aquifer.
Hydraulic Connection:	Nine aquifers have been identified in the vicinity of the site. The aquifers are both unconfined and separated by aquicludes, but aquifer interconnections appear to exist in the vicinity of the site.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site--specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures:
loam
clay
silt loam
loamy sand
sandy loam
fine sand
clay loam
gravelly - sandy loam
coarse sand
gravelly - sand
sand

Surficial Soil Types:
loam
clay
silt loam
loamy sand
sandy loam
fine sand
clay loam
gravelly - sandy loam
coarse sand
gravelly - sand
sand

Shallow Soil Types:
fine sandy loam
gravelly - loam
sand
silty clay

Deeper Soil Types:
stratified
clay loam
silty clay loam
gravelly - sandy loam
coarse sand
sand
weathered bedrock
very fine sandy loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B11	USGS40000139057	1/8 - 1/4 Mile ENE
19	USGS40000139032	1/8 - 1/4 Mile SW
AB147	USGS40000138971	1/2 - 1 Mile SE
AB150	USGS40000138970	1/2 - 1 Mile SE
160	USGS40000139056	1/2 - 1 Mile East
AH170	USGS40000139139	1/2 - 1 Mile NE
AJ175	USGS40000139162	1/2 - 1 Mile North

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	CAEDF0000048640	0 - 1/8 Mile ENE
A2	CAEDF0000040062	0 - 1/8 Mile East
A3	CAEDF0000102653	0 - 1/8 Mile ENE
A4	CAEDF0000124591	0 - 1/8 Mile ENE
A5	CAEDF0000086834	0 - 1/8 Mile East
A6	CAEDF0000090884	0 - 1/8 Mile ENE
A7	CAEDF0000099039	0 - 1/8 Mile ENE
A8	CAEDF0000035482	0 - 1/8 Mile ENE
9	CADWR0000015342	0 - 1/8 Mile West
A10	CAEDF0000049422	0 - 1/8 Mile East
C12	CAEDF0000031602	1/8 - 1/4 Mile South
C13	CAEDF0000111205	1/8 - 1/4 Mile South
B14	CADDW0000022356	1/8 - 1/4 Mile ENE
D15	CAEDF0000120652	1/8 - 1/4 Mile WNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
D16	CAEDF0000093886	1/8 - 1/4 Mile WNW
D17	CAEDF0000120047	1/8 - 1/4 Mile WNW
D18	CAEDF0000073243	1/8 - 1/4 Mile WNW
D20	CAEDF0000072952	1/8 - 1/4 Mile WNW
D21	CAEDF0000142349	1/8 - 1/4 Mile WNW
D22	CAEDF0000021776	1/8 - 1/4 Mile WNW
D23	CAEDF0000058755	1/8 - 1/4 Mile WNW
E24	CAEDF0000017636	1/8 - 1/4 Mile NNW
E25	CAEDF0000041553	1/8 - 1/4 Mile NNW
D26	CAEDF0000014877	1/8 - 1/4 Mile WNW
D27	CAEDF0000041358	1/8 - 1/4 Mile West
D28	CAEDF0000083067	1/8 - 1/4 Mile WNW
D29	CAEDF0000000410	1/8 - 1/4 Mile WNW
D30	CAEDF0000134954	1/8 - 1/4 Mile WNW
D31	CAEDF0000088372	1/8 - 1/4 Mile WNW
D32	CAEDF0000004855	1/8 - 1/4 Mile WNW
F33	CAEDF0000126177	1/4 - 1/2 Mile NNW
34	CADWR0000011670	1/4 - 1/2 Mile NNE
G35	CAEDF0000056427	1/4 - 1/2 Mile SW
G36	CAEDF0000135986	1/4 - 1/2 Mile SW
F37	CAEDF0000045509	1/4 - 1/2 Mile North
H38	CAEDF0000136694	1/4 - 1/2 Mile WNW
H39	CAEDF0000137734	1/4 - 1/2 Mile WNW
I40	CADWR0000028670	1/4 - 1/2 Mile West
I41	CAEDF0000119106	1/4 - 1/2 Mile West
J42	CAEDF0000061005	1/4 - 1/2 Mile NW
J43	CAEDF0000009441	1/4 - 1/2 Mile NW
J44	CAEDF0000047033	1/4 - 1/2 Mile NW
J45	CAEDF0000108273	1/4 - 1/2 Mile NW
K46	CAEDF0000010334	1/4 - 1/2 Mile NNW
K47	CAEDF0000136115	1/4 - 1/2 Mile NNW
48	CAEDF0000041867	1/4 - 1/2 Mile North
L49	CAEDF0000127662	1/4 - 1/2 Mile NNE
L50	CAEDF0000023273	1/4 - 1/2 Mile NNE
51	CAEDF0000118456	1/4 - 1/2 Mile WNW
M52	CAEDF0000099668	1/4 - 1/2 Mile NNW
M53	CAEDF0000017301	1/4 - 1/2 Mile NNW
M54	CAEDF0000135960	1/4 - 1/2 Mile NNW
L55	CAEDF0000125957	1/4 - 1/2 Mile NNE
N56	CAEDF0000041712	1/4 - 1/2 Mile North
N57	CAEDF0000047025	1/4 - 1/2 Mile North
O58	3940	1/4 - 1/2 Mile SSW
O59	3983	1/4 - 1/2 Mile SSW
O60	3984	1/4 - 1/2 Mile SSW
L61	CAEDF0000046290	1/4 - 1/2 Mile NNE
62	CAEDF0000078116	1/4 - 1/2 Mile SSE
N63	CAEDF0000006759	1/4 - 1/2 Mile North
N64	CAEDF0000125507	1/4 - 1/2 Mile North
N65	CAEDF0000117172	1/4 - 1/2 Mile North
L66	3939	1/4 - 1/2 Mile NNE
N67	CAEDF0000097071	1/4 - 1/2 Mile North
P68	CAEDF0000033292	1/2 - 1 Mile NW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

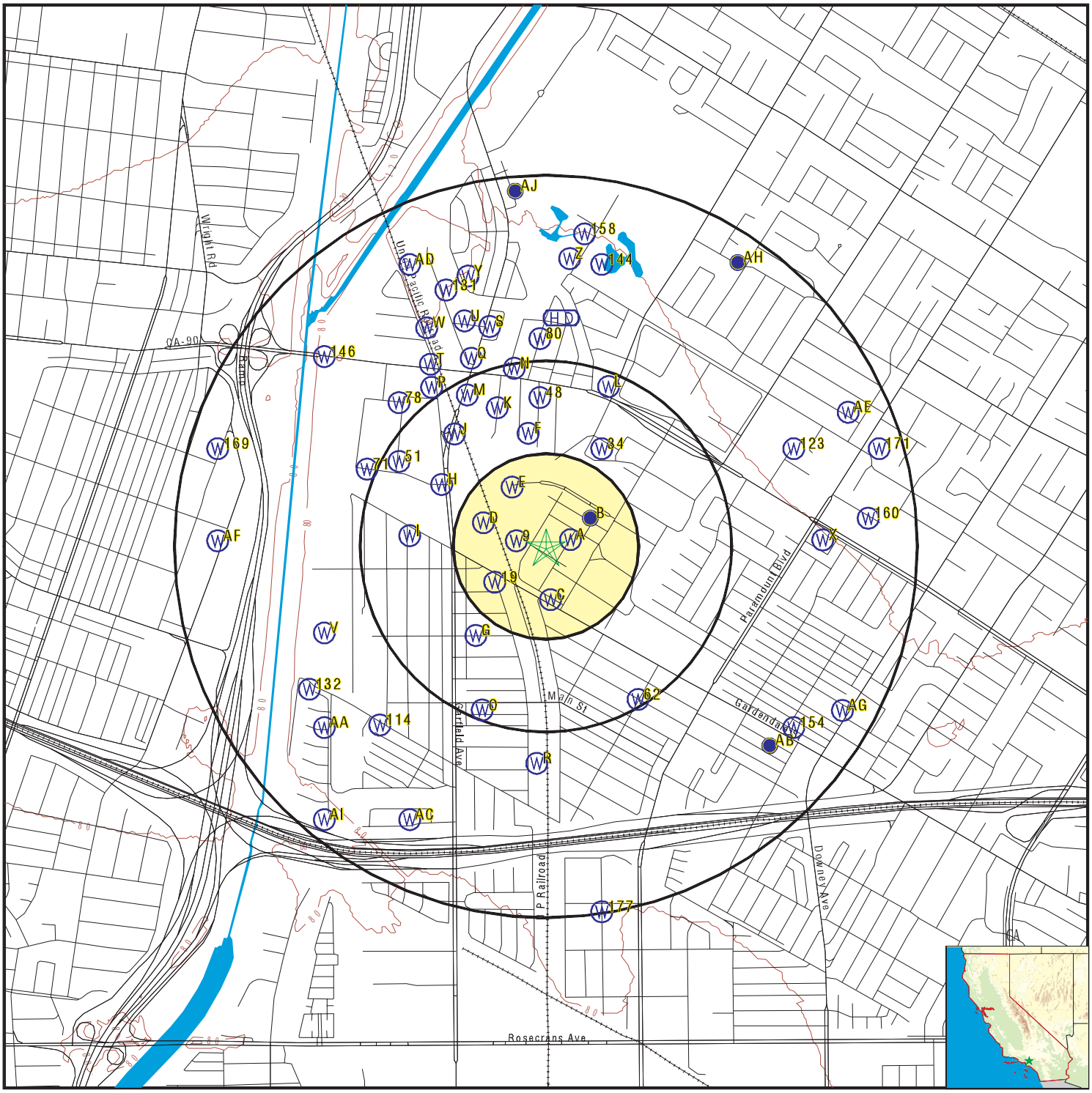
MAP ID	WELL ID	LOCATION FROM TP
P69	CAEDF0000060654	1/2 - 1 Mile NW
N70	CADWR0000024585	1/2 - 1 Mile North
71	CAEDF0000060943	1/2 - 1 Mile WNW
Q72	CAEDF0000062437	1/2 - 1 Mile NNW
Q73	CAEDF0000046288	1/2 - 1 Mile NNW
Q74	CAEDF0000053568	1/2 - 1 Mile NNW
Q75	CAEDF0000006383	1/2 - 1 Mile NNW
Q76	CAEDF0000060610	1/2 - 1 Mile NNW
P77	CAEDF0000123492	1/2 - 1 Mile NNW
78	CAEDF0000111445	1/2 - 1 Mile NW
R79	CAEDF0000073929	1/2 - 1 Mile South
80	CAEDF0000064871	1/2 - 1 Mile North
S81	CAEDF0000142052	1/2 - 1 Mile NNW
P82	CAEDF0000017574	1/2 - 1 Mile NW
T83	CAEDF0000121768	1/2 - 1 Mile NNW
T84	CAEDF0000056232	1/2 - 1 Mile NNW
Q85	CAEDF0000105561	1/2 - 1 Mile NNW
T86	CAEDF0000047640	1/2 - 1 Mile NW
T87	CAEDF0000040635	1/2 - 1 Mile NNW
T88	CAEDF0000089893	1/2 - 1 Mile NNW
T89	CAEDF0000101424	1/2 - 1 Mile NNW
T90	CAEDF0000042735	1/2 - 1 Mile NNW
S91	CAEDF0000006110	1/2 - 1 Mile NNW
S92	CAEDF0000075937	1/2 - 1 Mile NNW
R93	CADPR0000004817	1/2 - 1 Mile South
S94	CAEDF0000134214	1/2 - 1 Mile NNW
S95	CAEDF0000049152	1/2 - 1 Mile NNW
S96	CAEDF0000004428	1/2 - 1 Mile NNW
U97	CAEDF0000043635	1/2 - 1 Mile NNW
U98	CAEDF0000070761	1/2 - 1 Mile NNW
U99	CAEDF0000074436	1/2 - 1 Mile NNW
S100	CAEDF0000040122	1/2 - 1 Mile NNW
S101	CAEDF0000084280	1/2 - 1 Mile NNW
U102	CAEDF0000046137	1/2 - 1 Mile NNW
U103	CAEDF0000102916	1/2 - 1 Mile NNW
U104	CAEDF0000103204	1/2 - 1 Mile NNW
V105	CADWR0000007824	1/2 - 1 Mile WSW
V106	CADWR0000032218	1/2 - 1 Mile WSW
U107	CAEDF0000115255	1/2 - 1 Mile NNW
U108	CAEDF0000076335	1/2 - 1 Mile NNW
U109	CAEDF0000098237	1/2 - 1 Mile NNW
U110	CAEDF0000072809	1/2 - 1 Mile NNW
U111	CAEDF0000013268	1/2 - 1 Mile NNW
U112	CAEDF0000132978	1/2 - 1 Mile NNW
U113	CAEDF0000085484	1/2 - 1 Mile NNW
114	CAEDF0000012641	1/2 - 1 Mile SW
W115	CAEDF0000083635	1/2 - 1 Mile NNW
U116	CAEDF0000070855	1/2 - 1 Mile NNW
W117	CAEDF0000108959	1/2 - 1 Mile NNW
W118	CAEDF0000032786	1/2 - 1 Mile NNW
W119	CAEDF0000087129	1/2 - 1 Mile NNW
U120	CAEDF0000094841	1/2 - 1 Mile NNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
U121	CAEDF0000143003	1/2 - 1 Mile NNW
U122	CAEDF0000054625	1/2 - 1 Mile NNW
123	CADWR0000011536	1/2 - 1 Mile ENE
X124	CAEDF0000059315	1/2 - 1 Mile East
Y125	3926	1/2 - 1 Mile NNW
Y126	3938	1/2 - 1 Mile NNW
X127	CAEDF0000119387	1/2 - 1 Mile East
X128	CAEDF0000038581	1/2 - 1 Mile East
X129	CAEDF0000050147	1/2 - 1 Mile East
X130	CAEDF0000126034	1/2 - 1 Mile East
131	CAEDF0000138014	1/2 - 1 Mile NNW
132	CADDW0000010984	1/2 - 1 Mile WSW
X133	CAEDF0000003768	1/2 - 1 Mile East
X134	CAEDF0000022902	1/2 - 1 Mile East
Z135	CADDW0000016306	1/2 - 1 Mile North
X136	CAEDF0000016070	1/2 - 1 Mile East
Z137	3927	1/2 - 1 Mile North
AA138	CADWR0000023467	1/2 - 1 Mile SW
AA139	CADWR0000014389	1/2 - 1 Mile SW
Y140	CALLNL000000828	1/2 - 1 Mile NNW
Y141	CALLNL000000663	1/2 - 1 Mile NNW
Y142	CALLNL000001317	1/2 - 1 Mile NNW
Y143	CALLNL000000270	1/2 - 1 Mile NNW
144	CADWR0000026963	1/2 - 1 Mile North
X145	CAEDF0000061535	1/2 - 1 Mile East
146	CADWR0000024527	1/2 - 1 Mile NW
AB148	CADDW0000009470	1/2 - 1 Mile SE
Z149	CADDW0000010442	1/2 - 1 Mile North
AC151	CADWR0000018689	1/2 - 1 Mile SSW
AC152	CADWR0000035618	1/2 - 1 Mile SSW
AC153	CADWR0000010256	1/2 - 1 Mile SSW
154	CADWR0000000829	1/2 - 1 Mile SE
AD155	CADWR0000038103	1/2 - 1 Mile NNW
AD156	CADWR0000026008	1/2 - 1 Mile NNW
AD157	CADWR0000023656	1/2 - 1 Mile NNW
158	3928	1/2 - 1 Mile North
AE159	3942	1/2 - 1 Mile ENE
AF161	CADWR0000021324	1/2 - 1 Mile West
AF162	CADWR0000022319	1/2 - 1 Mile West
AG163	3972	1/2 - 1 Mile ESE
AG164	3971	1/2 - 1 Mile ESE
AG165	3936	1/2 - 1 Mile ESE
AG166	3969	1/2 - 1 Mile ESE
AE167	CADDW0000002950	1/2 - 1 Mile ENE
AH168	3929	1/2 - 1 Mile NNE
169	CADWR0000033362	1/2 - 1 Mile WNW
171	CADWR0000010446	1/2 - 1 Mile ENE
AI172	CADWR0000033339	1/2 - 1 Mile SW
AI173	CADWR0000023394	1/2 - 1 Mile SW
AG174	CADDW0000002238	1/2 - 1 Mile ESE
AJ176	CADDW0000019132	1/2 - 1 Mile North
177	CADWR0000029159	1/2 - 1 Mile South

PHYSICAL SETTING SOURCE MAP - 6484733.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Downey SP	CLIENT:	Kimley Horn & Associates, Inc.
ADDRESS:	Erickson Ave and Gardendale Downey CA 90242	CONTACT:	Jennifer Steen
LAT/LONG:	33.923081 / 118.164622	INQUIRY #:	6484733.2s
		DATE:	May 07, 2021 8:19 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
ENE
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000048640**

Well ID:	T0603701265-WELL-08	Well Type:	MONITORING
Source:	EDF	Other Name:	WELL-08
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603701265&assigned_name=WELL-08&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603701265&assigned_name=WELL-08		

A2
East
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000040062**

Well ID:	T0603701265-WELL-09	Well Type:	MONITORING
Source:	EDF	Other Name:	WELL-09
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603701265&assigned_name=WELL-09&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603701265&assigned_name=WELL-09		

A3
ENE
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000102653**

Well ID:	T0603701265-WELL-03	Well Type:	MONITORING
Source:	EDF	Other Name:	WELL-03
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603701265&assigned_name=WELL-03&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603701265&assigned_name=WELL-03		

A4
ENE
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000124591**

Well ID:	T0603701265-WELL-01	Well Type:	MONITORING
Source:	EDF	Other Name:	WELL-01
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603701265&assigned_name=WELL-01&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603701265&assigned_name=WELL-01		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A5
East
0 - 1/8 Mile
Higher | **CA WELLS** | **CAEDF0000086834**

Well ID:	T0603701265-WELL-04	Well Type:	MONITORING
Source:	EDF	Other Name:	WELL-04
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603701265&assigned_name=WELL-04&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603701265&assigned_name=WELL-04		

A6
ENE
0 - 1/8 Mile
Higher | **CA WELLS** | **CAEDF0000090884**

Well ID:	T0603701265-WELL-02	Well Type:	MONITORING
Source:	EDF	Other Name:	WELL-02
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603701265&assigned_name=WELL-02&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603701265&assigned_name=WELL-02		

A7
ENE
0 - 1/8 Mile
Higher | **CA WELLS** | **CAEDF0000099039**

Well ID:	T0603701265-WELL-06	Well Type:	MONITORING
Source:	EDF	Other Name:	WELL-06
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603701265&assigned_name=WELL-06&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603701265&assigned_name=WELL-06		

A8
ENE
0 - 1/8 Mile
Higher | **CA WELLS** | **CAEDF0000035482**

Well ID:	T0603701265-WELL-05	Well Type:	MONITORING
Source:	EDF	Other Name:	WELL-05
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603701265&assigned_name=WELL-05&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603701265&assigned_name=WELL-05		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

9
West
0 - 1/8 Mile
Higher | **CA WELLS** | **CADWR0000015342**

Well ID:	03S12W08M002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S12W08M002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S12W08M002S&store_num=		
GeoTracker Data:	Not Reported		

A10
East
0 - 1/8 Mile
Higher | **CA WELLS** | **CAEDF0000049422**

Well ID:	T0603701265-WELL-07	Well Type:	MONITORING
Source:	EDF	Other Name:	WELL-07
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603701265&assigned_name=WELL-07&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603701265&assigned_name=WELL-07		

B11
ENE
1/8 - 1/4 Mile
Higher | **FED USGS** | **USGS40000139057**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S012W08F001S	Type:	Well
Description:	Not Reported	HUC:	18070105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	595
Well Depth Units:	ft	Well Hole Depth:	1755
Well Hole Depth Units:	ft		

C12
South
1/8 - 1/4 Mile
Lower | **CA WELLS** | **CAEDF0000031602**

Well ID:	SL2041C1504-MW-57	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-57
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-57&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-57		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C13
South
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000111205**

Well ID:	SL2041C1504-MW-55	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-55
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-55&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-55		

B14
ENE
1/8 - 1/4 Mile
Higher

CA WELLS **CADDW0000022356**

Well ID:	1900679-003	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 03 (POWERHOUSE WELL)	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1900679-003&store_num=		
GeoTracker Data:	Not Reported		

D15
WNW
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000120652**

Well ID:	T10000002819-MW-15	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-15
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000002819&assigned_name=MW-15&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000002819&assigned_name=MW-15		

D16
WNW
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000093886**

Well ID:	T10000002819-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000002819&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000002819&assigned_name=MW-8		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

D17
WNW
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000120047**

Well ID:	T10000002819-MW-14	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-14
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000002819&assigned_name=MW-14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000002819&assigned_name=MW-14		

D18
WNW
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000073243**

Well ID:	T10000002819-MW-13	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000002819&assigned_name=MW-13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000002819&assigned_name=MW-13		

19
SW
1/8 - 1/4 Mile
Higher

FED USGS **USGS40000139032**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S012W08M002S	Type:	Well
Description:	Not Reported	HUC:	18070105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	158
Well Depth Units:	ft	Well Hole Depth:	210
Well Hole Depth Units:	ft		

D20
WNW
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000072952**

Well ID:	T10000002819-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000002819&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000002819&assigned_name=MW-9		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

D21
WNW
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000142349**

Well ID:	T10000002819-MW-11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000002819&assigned_name=MW-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000002819&assigned_name=MW-11		

D22
WNW
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000021776**

Well ID:	T10000002819-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000002819&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000002819&assigned_name=MW-6		

D23
WNW
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000058755**

Well ID:	T10000002819-MW-12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000002819&assigned_name=MW-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000002819&assigned_name=MW-12		

E24
NNW
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000017636**

Well ID:	SL2041C1504-MW-49	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-49
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-49&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-49		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E25
NNW
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000041553**

Well ID:	SL2041C1504-MW-42	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-42
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-42&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-42		

D26
WNW
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000014877**

Well ID:	T10000002819-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000002819&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000002819&assigned_name=MW-1		

D27
West
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000041358**

Well ID:	T10000002819-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000002819&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000002819&assigned_name=MW-7		

D28
WNW
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000083067**

Well ID:	T10000002819-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000002819&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000002819&assigned_name=MW-5		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

D29
WNW
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000000410**

Well ID:	T10000002819-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000002819&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000002819&assigned_name=MW-2		

D30
WNW
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000134954**

Well ID:	T10000002819-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000002819&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000002819&assigned_name=MW-3		

D31
WNW
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000088372**

Well ID:	T10000002819-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000002819&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000002819&assigned_name=MW-10		

D32
WNW
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000004855**

Well ID:	T10000002819-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000002819&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000002819&assigned_name=MW-4		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F33
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000126177**

Well ID:	SL2041C1504-MW-52	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-52
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-52&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-52		

34
NNE
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR0000011670**

Well ID:	03S12W08F001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S12W08F001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S12W08F001S&store_num=		
GeoTracker Data:	Not Reported		

G35
SW
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000056427**

Well ID:	SL2041C1504-MW-54	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-54
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-54&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-54		

G36
SW
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000135986**

Well ID:	SL2041C1504-MW-56	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-56
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-56&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-56		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F37
North
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000045509**

Well ID:	SL2041C1504-MW-45	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-45
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-45&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-45		

H38
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000136694**

Well ID:	SL2041C1504-MW-43	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-43
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-43&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-43		

H39
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000137734**

Well ID:	SL2041C1504-MW-53	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-53
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-53&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-53		

I40
West
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR0000028670**

Well ID:	03S12W07J001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S12W07J001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S12W07J001S&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

I41
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000119106**

Well ID:	SL2041C1504-MW-50	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-50
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-50&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-50		

J42
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000061005**

Well ID:	SL2041C1504-MW-46	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-46
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-46&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-46		

J43
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000009441**

Well ID:	SL2041C1504-MW-33	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-33
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-33&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-33		

J44
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000047033**

Well ID:	SL2041C1504-MW-35	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-35
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-35&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-35		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J45
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000108273**

Well ID:	SL2041C1504-MW-34	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-34
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-34&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-34		

K46
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000010334**

Well ID:	SL2041C1504-MW-39	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-39
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-39&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-39		

K47
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000136115**

Well ID:	SL2041C1504-MW-38	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-38
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-38&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-38		

48
North
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000041867**

Well ID:	SL2041C1504-MW-47	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-47
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-47&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-47		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

L49
NNE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000127662**

Well ID:	T0603791342-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603791342&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603791342&assigned_name=MW-2		

L50
NNE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000023273**

Well ID:	T0603791342-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603791342&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603791342&assigned_name=MW-3		

51
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000118456**

Well ID:	SL2041C1504-MW-44	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-44
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-44&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-44		

M52
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000099668**

Well ID:	SL2041C1504-MW-29	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-29
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-29&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-29		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

M53
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000017301**

Well ID:	SL2041C1504-MW-26	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-26
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-26&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-26		

M54
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000135960**

Well ID:	SL2041C1504-MW-32	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-32
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-32&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-32		

L55
NNE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000125957**

Well ID:	T0603791342-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603791342&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603791342&assigned_name=MW-1		

N56
North
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000041712**

Well ID:	T0603792908-MW 2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW 2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603792908&assigned_name=MW 2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603792908&assigned_name=MW 2		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

N57
North
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000047025**

Well ID:	T0603792908-MW 1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW 1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603792908&assigned_name=MW 1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603792908&assigned_name=MW 1		

O58
SSW
1/4 - 1/2 Mile
Lower

CA WELLS **3940**

Seq:	3940	Prim sta c:	03S/12W-08M02 S
Frds no:	1910195002	County:	19
District:	15	User id:	MET
System no:	1910195	Water type:	G
Source nam:	COOLIDGE WELL 02 - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	335500.0	Longitude:	1181000.0
Precision:	8	Status:	IR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910195	System nam:	Scwc - Hollydale
Hqname:	SOUTHERN CALIF WATER CO	Address:	630 E. FOOTHILL BLVD
City:	SAN DIMAS	State:	CA
Zip:	91773	Zip ext:	Not Reported
Pop serv:	4962	Connection:	1654
Area serve:	HOLLYDALE		

O59
SSW
1/4 - 1/2 Mile
Lower

CA WELLS **3983**

Seq:	3983	Prim sta c:	03S/12W-18H03 S
Frds no:	1910105006	County:	19
District:	07	User id:	4TH
System no:	1910105	Water type:	G
Source nam:	PWC WELL 52B - DESTROYED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	335500.0	Longitude:	1181000.0
Precision:	8	Status:	DS
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910105	System nam:	Paramount - City, Water Dept.
Hqname:	Not Reported	Address:	16400 Colorado Avenue
City:	Paramount	State:	CA

Zip:	90723	Zip ext:	Not Reported
Pop serv:	53906	Connection:	7372
Area serve:	CITY OF PARAMOUNT		

O60
SSW **CA WELLS** **3984**
1/4 - 1/2 Mile
Lower

Seq:	3984	Prim sta c:	03S/12W-18H04 S
Frds no:	1910105005	County:	19
District:	07	User id:	4TH
System no:	1910105	Water type:	G
Source nam:	PWC WELL 52A - DESTROYED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	335500.0	Longitude:	1181000.0
Precision:	8	Status:	DS
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910105	System nam:	Paramount - City, Water Dept.
Hqname:	Not Reported	Address:	16400 Colorado Avenue
City:	Paramount	State:	CA
Zip:	90723	Zip ext:	Not Reported
Pop serv:	53906	Connection:	7372
Area serve:	CITY OF PARAMOUNT		

L61
NNE **CA WELLS** **CAEDF0000046290**
1/4 - 1/2 Mile
Higher

Well ID:	T0603791342-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603791342&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603791342&assigned_name=MW-4		

62
SSE **CA WELLS** **CAEDF0000078116**
1/4 - 1/2 Mile
Lower

Well ID:	SL2041C1504-MW-61	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-61
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-61&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-61		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

N63
North
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000006759**

Well ID:	T0603792908-MW 3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW 3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603792908&assigned_name=MW 3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603792908&assigned_name=MW 3		

N64
North
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000125507**

Well ID:	T0603792908-MW 4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW 4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603792908&assigned_name=MW 4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603792908&assigned_name=MW 4		

N65
North
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000117172**

Well ID:	T0603792908-MW 5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW 5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603792908&assigned_name=MW 5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603792908&assigned_name=MW 5		

L66
NNE
1/4 - 1/2 Mile
Higher

CA WELLS **3939**

Seq:	3939	Prim sta c:	03S/12W-08L05 S
Frds no:	1900679001	County:	19
District:	49	User id:	19C
System no:	1900679	Water type:	G
Source nam:	PEERLESS WELL	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	335547.0	Longitude:	1180939.0
Precision:	3	Status:	AR
Comment 1:	DOWNEY 15	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported

Comment 7:	Not Reported		
System no:	1900679	System nam:	Rancho Los Amigos Hospital
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	0	Connection:	0
Area serve:	Not Reported		
Sample date:	14-MAR-18	Finding:	0.81
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	19-SEP-17	Finding:	0.37
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	19-SEP-17	Finding:	3.2
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	19-SEP-17	Finding:	1.2
Chemical:	DICHLOROMETHANE	Report units:	UG/L
Dlr:	0.5		
Sample date:	19-SEP-17	Finding:	1.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	23-SEP-15	Finding:	4.4
Chemical:	BROMOFORM (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	23-SEP-15	Finding:	1.67
Chemical:	DIBROMOCHLOROMETHANE (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	23-SEP-15	Finding:	7.29
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	18-SEP-14	Finding:	1.13
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	18-SEP-14	Finding:	0.326
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	18-SEP-14	Finding:	0.435
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	18-SEP-14	Finding:	1.05
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	18-SEP-14	Finding:	312.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	18-SEP-14	Finding:	2.68

Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	18-SEP-14	Finding:	0.769
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	18-SEP-14	Finding:	22.1
Chemical:	MANGANESE	Report units:	UG/L
Dlr:	20.		
Sample date:	18-SEP-14	Finding:	4.13
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	18-SEP-14	Finding:	0.396
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	18-SEP-14	Finding:	41.9
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	18-SEP-14	Finding:	21.5
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	18-SEP-14	Finding:	10.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-SEP-14	Finding:	60.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-SEP-14	Finding:	192.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	18-SEP-14	Finding:	173.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	18-SEP-14	Finding:	173.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	18-SEP-14	Finding:	510.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	18-SEP-14	Finding:	8.45
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

N67
North
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000097071**

Well ID:	SL2041C1504-MW-40	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-40
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-40&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-40		

P68
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000033292**

Well ID:	SL2041C1504-MW-37	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-37
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-37&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-37		

P69
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000060654**

Well ID:	SL2041C1504-MW-36	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-36
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-36&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-36		

N70
North
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000024585**

Well ID:	03S12W08D001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S12W08D001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S12W08D001S&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

71
WNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000060943**

Well ID:	SL2041C1504-MW-48	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-48
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-48&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-48		

Q72
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000062437**

Well ID:	SL2041C1504-MW-31	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-31
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-31&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-31		

Q73
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000046288**

Well ID:	SL2041C1504-MW-12A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-12A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-12A		

Q74
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000053568**

Well ID:	SL2041C1504-MW-21	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-21
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-21&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-21		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q75
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000006383**

Well ID:	SL2041C1504-MW-20	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-20
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-20&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-20		

Q76
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000060610**

Well ID:	SL2041C1504-MW-12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-12		

P77
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000123492**

Well ID:	T0603704492-MW-14	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-14
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603704492&assigned_name=MW-14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704492&assigned_name=MW-14		

78
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000111445**

Well ID:	SL2041C1504-MW-51	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-51
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-51&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-51		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

R79
South
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000073929**

Well ID:	SL2041C1504-MW-60	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-60
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-60&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-60		

80
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000064871**

Well ID:	SL2041C1504-MW-58	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-58
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-58&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-58		

S81
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000142052**

Well ID:	SL2041C1504-MW-28	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-28
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-28&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-28		

P82
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000017574**

Well ID:	T0603704492-MW-13	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603704492&assigned_name=MW-13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704492&assigned_name=MW-13		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

T83
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000121768**

Well ID:	T0603704492-MW-15	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-15
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603704492&assigned_name=MW-15&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704492&assigned_name=MW-15		

T84
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000056232**

Well ID:	T0603704492-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603704492&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704492&assigned_name=MW-10		

Q85
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000105561**

Well ID:	SL2041C1504-MW-18	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-18
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-18&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-18		

T86
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000047640**

Well ID:	T0603704492-MW-11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603704492&assigned_name=MW-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704492&assigned_name=MW-11		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

T87
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000040635**

Well ID:	T0603704492-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603704492&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704492&assigned_name=MW-9		

T88
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000089893**

Well ID:	T0603704492-MW-16	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-16
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603704492&assigned_name=MW-16&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704492&assigned_name=MW-16		

T89
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000101424**

Well ID:	T0603704492-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603704492&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704492&assigned_name=MW-8		

T90
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000042735**

Well ID:	T0603704492-MW-12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603704492&assigned_name=MW-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704492&assigned_name=MW-12		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

S91
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000006110**

Well ID:	SL2041C1504-MW-11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-11		

S92
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000075937**

Well ID:	SL2041C1504-MW-19	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-19
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-19&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-19		

R93
South
1/2 - 1 Mile
Lower

CA WELLS **CADPR0000004817**

Well ID:	79289	Well Type:	UNK
Source:	Department of Pesticide Regulation		
Other Name:	79289	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DPR&samp_date=&global_id=&assigned_name=79289&store_num=		
GeoTracker Data:	Not Reported		

S94
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000134214**

Well ID:	SL2041C1504-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-10		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

S95
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000049152**

Well ID:	SL2041C1504-MW-10A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-10A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-10A		

S96
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000004428**

Well ID:	SL2041C1504-MW-22	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-22
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-22&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-22		

U97
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000043635**

Well ID:	SL2041C1504-MW-30	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-30
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-30&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-30		

U98
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000070761**

Well ID:	SL2041C1504-MW-24	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-24
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-24&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-24		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

U99
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000074436**

Well ID:	SL2041C1504-OW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	OW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=OW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=OW-4		

S100
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000040122**

Well ID:	SL2041C1504-MW-9A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-9A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-9A		

S101
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000084280**

Well ID:	SL2041C1504-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-9		

U102
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000046137**

Well ID:	SL2041C1504-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-2		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

U103
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000102916**

Well ID:	SL2041C1504-MW-15	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-15
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-15&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-15		

U104
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000103204**

Well ID:	SL2041C1504-OW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	OW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=OW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=OW-3		

V105
WSW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000007824**

Well ID:	03S12W07Q002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S12W07Q002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S12W07Q002S&store_num=		
GeoTracker Data:	Not Reported		

V106
WSW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000032218**

Well ID:	03S12W07Q005S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S12W07Q005S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S12W07Q005S&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

U107
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000115255**

Well ID:	SL2041C1504-MW-16	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-16
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-16&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-16		

U108
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000076335**

Well ID:	SL2041C1504-MW-17	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-17
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-17&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-17		

U109
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000098237**

Well ID:	SL2041C1504-PZ5-2	Well Type:	MONITORING
Source:	EDF	Other Name:	PZ5-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=PZ5-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=PZ5-2		

U110
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000072809**

Well ID:	SL2041C1504-EW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	EW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=EW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=EW-1		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

U111
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000013268**

Well ID:	SL2041C1504-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-4		

U112
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000132978**

Well ID:	SL2041C1504-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-5		

U113
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000085484**

Well ID:	SL2041C1504-PZ5-1	Well Type:	MONITORING
Source:	EDF	Other Name:	PZ5-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=PZ5-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=PZ5-1		

114
SW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000012641**

Well ID:	SL2041C1504-MW-59	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-59
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-59&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-59		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

W115
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000083635**

Well ID:	SL2041C1504-MW-41	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-41
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-41&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-41		

U116
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000070855**

Well ID:	SL2041C1504-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-6		

W117
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000108959**

Well ID:	SL2041C1504-MW-27	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-27
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-27&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-27		

W118
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000032786**

Well ID:	SL2041C1504-MW-13	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-13		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

W119
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000087129**

Well ID:	SL2041C1504-MW-25	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-25
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-25&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-25		

U120
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000094841**

Well ID:	SL2041C1504-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-3		

U121
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000143003**

Well ID:	SL2041C1504-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-1		

U122
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000054625**

Well ID:	SL2041C1504-MW-23	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-23
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-23&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-23		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

123
ENE
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000011536**

Well ID:	03S12W08H001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S12W08H001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S12W08H001S&store_num=		
GeoTracker Data:	Not Reported		

X124
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000059315**

Well ID:	T0603790008-TDD-5	Well Type:	MONITORING
Source:	EDF	Other Name:	TDD-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603790008&assigned_name=TDD-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603790008&assigned_name=TDD-5		

Y125
NNW
1/2 - 1 Mile
Higher

CA WELLS **3926**

Seq:	3926	Prim sta c:	03S/12W-05M01 S
Frds no:	1910152012	County:	19
District:	07	User id:	4TH
System no:	1910152	Water type:	G
Source nam:	WELL 22-B - STANDBY	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	335600.0	Longitude:	1181000.0
Precision:	4	Status:	SU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910152	System nam:	South Gate-City, Water Dept.
Hqname:	Not Reported	Address:	8650 CALIFORNIA AVE.
City:	SOUTH GATE	State:	CA
Zip:	90280	Zip ext:	Not Reported
Pop serv:	82550	Connection:	14719
Area serve:	SOUTH GATE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Y126
NNW
1/2 - 1 Mile
Higher

CA WELLS **3938**

Seq:	3938	Prim sta c:	03S/12W-08D01 S
Frds no:	1910152011	County:	19
District:	07	User id:	4TH
System no:	1910152	Water type:	G
Source nam:	WELL 22-A - DESTROYED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	335600.0	Longitude:	1181000.0
Precision:	8	Status:	DS
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910152	System nam:	South Gate-City, Water Dept.
Hqname:	Not Reported	Address:	8650 CALIFORNIA AVE.
City:	SOUTH GATE	State:	CA
Zip:	90280	Zip ext:	Not Reported
Pop serv:	82550	Connection:	14719
Area serve:	SOUTH GATE		

X127
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000119387**

Well ID:	T0603790008-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603790008&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603790008&assigned_name=MW-7		

X128
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000038581**

Well ID:	T0603790008-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603790008&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603790008&assigned_name=MW-1		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

X129
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000050147**

Well ID:	T0603790008-TDD-4	Well Type:	MONITORING
Source:	EDF	Other Name:	TDD-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603790008&assigned_name=TDD-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603790008&assigned_name=TDD-4		

X130
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000126034**

Well ID:	T0603790008-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603790008&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603790008&assigned_name=MW-3		

131
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000138014**

Well ID:	SL2041C1504-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2041C1504&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2041C1504&assigned_name=MW-7		

132
WSW
1/2 - 1 Mile
Lower

CA WELLS **CADDW0000010984**

Well ID:	1910195-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	CENTURY WELL 01	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1910195-001&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

X133
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000003768**

Well ID:	T0603790008-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603790008&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603790008&assigned_name=MW-6		

X134
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000022902**

Well ID:	T0603790008-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603790008&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603790008&assigned_name=MW-2		

Z135
North
1/2 - 1 Mile
Higher

CA WELLS **CADDW0000016306**

Well ID:	1900679-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 01 (DAIRY WELL)	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1900679-001&store_num=		
GeoTracker Data:	Not Reported		

X136
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000016070**

Well ID:	T0603790008-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603790008&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603790008&assigned_name=MW-9		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Z137
North
1/2 - 1 Mile
Higher | **CA WELLS** | **3927**

Seq:	3927	Prim sta c:	03S/12W-05P01 S
Frds no:	1900679003	County:	19
District:	49	User id:	19C
System no:	1900679	Water type:	G
Source nam:	WELL 02 DAIRY	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	335603.0	Longitude:	1180947.0
Precision:	1	Status:	AR
Comment 1:	200 FEET SOUTH OF DAIRY NO. 01 15	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1900679	System nam:	Rancho Los Amigos Hospital
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	0	Connection:	0
Area serve:	Not Reported		

Sample date:	27-APR-16	Finding:	3.26
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	18-SEP-14	Finding:	0.896
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

Sample date:	18-SEP-14	Finding:	845.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		

Sample date:	18-SEP-14	Finding:	8.26
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		

Sample date:	18-SEP-14	Finding:	174.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	18-SEP-14	Finding:	174.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		

Sample date:	18-SEP-14	Finding:	238.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	18-SEP-14	Finding:	70.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	18-SEP-14	Finding:	15.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	18-SEP-14	Finding:	76.3
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	18-SEP-14	Finding:	120.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	18-SEP-14	Finding:	0.355
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	18-SEP-14	Finding:	2.08
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	18-SEP-14	Finding:	4.42
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dlr:	3.		
Sample date:	18-SEP-14	Finding:	1.44
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	18-SEP-14	Finding:	0.304
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	18-SEP-14	Finding:	0.489
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	18-SEP-14	Finding:	1.57
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	18-SEP-14	Finding:	3.
Chemical:	BROMOFORM (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	18-SEP-14	Finding:	2.1
Chemical:	DIBROMOCHLOROMETHANE (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	18-SEP-14	Finding:	534.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	18-SEP-14	Finding:	2.02
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	18-SEP-14	Finding:	5.98
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AA138
SW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000023467**

Well ID:	03S12W18B002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S12W18B002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S12W18B002S&store_num=		
GeoTracker Data:	Not Reported		

AA139
SW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000014389**

Well ID:	03S12W18B001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S12W18B001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S12W18B001S&store_num=		
GeoTracker Data:	Not Reported		

Y140
NNW
1/2 - 1 Mile
Higher

CA WELLS **CALLNL000000828**

Well ID:	100596	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	03S/12W-06B05 S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		

Chemical:	Helium-3/Helium-4	Results:	.00000285632
Units:	atom ratio	Date:	09/14/2001
Chemical:	Helium-4	Results:	.0000000894997
Units:	cm3STP/g	Date:	09/14/2001
Chemical:	Krypton	Results:	.0000000842891
Units:	cm3STP/g	Date:	09/14/2001
Chemical:	Argon	Results:	.000457794
Units:	cm3STP/g	Date:	09/14/2001
Chemical:	Neon	Results:	.00000038851
Units:	cm3STP/g	Date:	09/14/2001

Chemical:	Xenon	Results:	.0000000109438
Units:	cm3STP/g	Date:	09/14/2001
Chemical:	Tritium (Hydrogen 3)	Results:	52.61
Units:	pCi/L	Date:	11/27/2001

Y141
NNW
1/2 - 1 Mile
Higher

CA WELLS **CALLNL000000663**

Well ID:	100589	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	03S/12W-06B08 S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		
Chemical:	Xenon	Results:	.000000011366
Units:	cm3STP/g	Date:	09/14/2001
Chemical:	Argon	Results:	.000416677
Units:	cm3STP/g	Date:	09/14/2001
Chemical:	Helium-4	Results:	.0000000695887
Units:	cm3STP/g	Date:	09/14/2001
Chemical:	Helium-3/Helium-4	Results:	.00000135656
Units:	atom ratio	Date:	09/14/2001
Chemical:	Neon	Results:	.000000286879
Units:	cm3STP/g	Date:	09/14/2001
Chemical:	Tritium (Hydrogen 3)	Results:	.1
Units:	pCi/L	Date:	08/17/2001
Chemical:	Krypton	Results:	.0000000871218
Units:	cm3STP/g	Date:	09/14/2001

Y142
NNW
1/2 - 1 Mile
Higher

CA WELLS **CALLNL000001317**

Well ID:	100597	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	03S/12W-06B07 S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		

Chemical:	Helium-4	Results:	.0000000951249
Units:	cm3STP/g	Date:	09/13/2001
Chemical:	Neon	Results:	.000000382238
Units:	cm3STP/g	Date:	09/13/2001
Chemical:	Argon	Results:	.000459546
Units:	cm3STP/g	Date:	09/13/2001
Chemical:	Krypton	Results:	.0000000919503
Units:	cm3STP/g	Date:	09/13/2001
Chemical:	Xenon	Results:	.0000000117043
Units:	cm3STP/g	Date:	09/13/2001
Chemical:	Tritium (Hydrogen 3)	Results:	40.49
Units:	pCi/L	Date:	10/12/2001
Chemical:	Helium-3/Helium-4	Results:	.00000248349
Units:	atom ratio	Date:	09/13/2001

Y143
NNW
1/2 - 1 Mile
Higher

CA WELLS **CALLNL000000270**

Well ID:	100592	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	03S/12W-06B06 S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		
Chemical:	Argon	Results:	.000477985
Units:	cm3STP/g	Date:	10/26/2001
Chemical:	Helium-4	Results:	.0000000990642
Units:	cm3STP/g	Date:	10/26/2001
Chemical:	Krypton	Results:	.0000000999087
Units:	cm3STP/g	Date:	10/26/2001
Chemical:	Neon	Results:	.0000004112
Units:	cm3STP/g	Date:	10/26/2001
Chemical:	Helium-3/Helium-4	Results:	.00000413669
Units:	atom ratio	Date:	10/26/2001
Chemical:	Tritium (Hydrogen 3)	Results:	73.94

Units:	pCi/L	Date:	08/16/2001
Chemical:	Xenon	Results:	.0000000123959
Units:	cm3STP/g	Date:	10/26/2001

144
North **CA WELLS** **CADWR0000026963**
1/2 - 1 Mile
Higher

Well ID:	03S12W05P001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S12W05P001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S12W05P001S&store_num=		
GeoTracker Data:	Not Reported		

X145
East **CA WELLS** **CAEDF0000061535**
1/2 - 1 Mile
Higher

Well ID:	T0603790008-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603790008&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603790008&assigned_name=MW-8		

146
NW **CA WELLS** **CADWR0000024527**
1/2 - 1 Mile
Higher

Well ID:	03S12W07B003S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S12W07B003S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S12W07B003S&store_num=		
GeoTracker Data:	Not Reported		

AB147
SE **FED USGS** **USGS40000138971**
1/2 - 1 Mile
Lower

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S012W17A002	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported

Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19430720	Well Depth:	695
Well Depth Units:	ft	Well Hole Depth:	700
Well Hole Depth Units:	ft		

AB148
SE
1/2 - 1 Mile
Lower

CA WELLS **CADDW0000009470**

Well ID:	1910195-004	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	MCKINLEY WELL 03	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1910195-004&store_num=		
GeoTracker Data:	Not Reported		

Z149
North
1/2 - 1 Mile
Higher

CA WELLS **CADDW0000010442**

Well ID:	1900679-002	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 02 (DAIRY WELL)	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1900679-002&store_num=		
GeoTracker Data:	Not Reported		

AB150
SE
1/2 - 1 Mile
Lower

FED USGS **USGS40000138970**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S012W17A001S	Type:	Well
Description:	Not Reported	HUC:	18070105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	170
Well Depth Units:	ft	Well Hole Depth:	185
Well Hole Depth Units:	ft		

AC151
SSW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000018689**

Well ID:	03S12W18H006S	Well Type:	UNK
Source:	Department of Water Resources		

Other Name: 03S12W18H006S GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S12W18H006S&store_num=
GeoTracker Data: Not Reported

AC152
SSW **CA WELLS** **CADWR0000035618**
1/2 - 1 Mile
Lower

Well ID: 03S12W18H003S Well Type: UNK
Source: Department of Water Resources
Other Name: 03S12W18H003S GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S12W18H003S&store_num=
GeoTracker Data: Not Reported

AC153
SSW **CA WELLS** **CADWR0000010256**
1/2 - 1 Mile
Lower

Well ID: 03S12W18H004S Well Type: UNK
Source: Department of Water Resources
Other Name: 03S12W18H004S GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S12W18H004S&store_num=
GeoTracker Data: Not Reported

154
SE **CA WELLS** **CADWR0000000829**
1/2 - 1 Mile
Higher

Well ID: 03S12W17A001S Well Type: UNK
Source: Department of Water Resources
Other Name: 03S12W17A001S GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S12W17A001S&store_num=
GeoTracker Data: Not Reported

AD155
NNW **CA WELLS** **CADWR0000038103**
1/2 - 1 Mile
Higher

Well ID: 03S12W06R003S Well Type: UNK
Source: Department of Water Resources
Other Name: 03S12W06R003S GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S12W06R003S&store_num=
GeoTracker Data: Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AD156
NNW
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000026008**

Well ID:	03S12W06R001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S12W06R001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S12W06R001S&store_num=		
GeoTracker Data:	Not Reported		

AD157
NNW
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000023656**

Well ID:	03S12W06R002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S12W06R002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S12W06R002S&store_num=		
GeoTracker Data:	Not Reported		

158
North
1/2 - 1 Mile
Higher

CA WELLS **3928**

Seq:	3928	Prim sta c:	03S/12W-05P02 S
Frds no:	1900679002	County:	19
District:	49	User id:	19C
System no:	1900679	Water type:	G
Source nam:	WELL 01 DAIRY	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	335607.0	Longitude:	1180943.0
Precision:	1	Status:	AR
Comment 1:	200 FEET NORTH OF DAIRY NO. 02 15	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1900679	System nam:	Rancho Los Amigos Hospital
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	0	Connection:	0
Area serve:	Not Reported		
Sample date:	14-MAR-18	Finding:	2.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	14-MAR-18	Finding:	0.63
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		

Sample date:	14-MAR-18	Finding:	0.54
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	13-DEC-17	Finding:	2.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	13-DEC-17	Finding:	2.7
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	13-DEC-17	Finding:	0.74
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	13-DEC-17	Finding:	0.81
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	13-DEC-17	Finding:	0.36
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	27-APR-16	Finding:	2.72
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	27-APR-16	Finding:	0.68
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	18-SEP-14	Finding:	0.281
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	18-SEP-14	Finding:	0.438
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	18-SEP-14	Finding:	1.57
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	18-SEP-14	Finding:	1.1
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	18-SEP-14	Finding:	552.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	18-SEP-14	Finding:	0.896
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	18-SEP-14	Finding:	1.31
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	18-SEP-14	Finding:	2.03
Chemical:	ARSENIC	Report units:	UG/L

Dlr:	2.		
Sample date:	18-SEP-14	Finding:	0.394
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	18-SEP-14	Finding:	120.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	18-SEP-14	Finding:	72.6
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	18-SEP-14	Finding:	17.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-SEP-14	Finding:	87.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-SEP-14	Finding:	290.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	18-SEP-14	Finding:	179.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	18-SEP-14	Finding:	179.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	18-SEP-14	Finding:	807.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	18-SEP-14	Finding:	8.03
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		

AE159
ENE **CA WELLS** **3942**
1/2 - 1 Mile
Higher

Seq:	3942	Prim sta c:	03S/12W-09D05 S
Frds no:	1910034028	County:	19
District:	07	User id:	4TH
System no:	1910034	Water type:	G
Source nam:	WELL 27 (OLD SPRINGER WELL) - DESTROYED		
Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY	Latitude:	335542.0
Longitude:	1180900.0	Precision:	3
Status:	DS		
Comment 1:	THIS WELL WAS PURCHASED FROM S.C.W.CO. HOLLYDALE SYSTEM.		
Comment 2:	Not Reported	Comment 3:	Not Reported
Comment 4:	Not Reported	Comment 5:	Not Reported
Comment 6:	Not Reported	Comment 7:	Not Reported
System no:	1910034	System nam:	Downey - City, Water Dept.

Hqname:	Not Reported	Address:	9252 Stewart & Gray Road
City:	Downey	State:	CA
Zip:	90241	Zip ext:	Not Reported
Pop serv:	91000	Connection:	23000
Area serve:	DOWNEY		

160
East
1/2 - 1 Mile
Higher

FED USGS **USGS40000139056**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S012W09E003S	Type:	Well
Description:	Not Reported	HUC:	18070105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	176
Well Depth Units:	ft	Well Hole Depth:	196
Well Hole Depth Units:	ft		

AF161
West
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000021324**

Well ID:	03S12W07L001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S12W07L001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S12W07L001S&store_num=		
GeoTracker Data:	Not Reported		

AF162
West
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000022319**

Well ID:	03S12W07L002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S12W07L002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S12W07L002S&store_num=		
GeoTracker Data:	Not Reported		

AG163
ESE
1/2 - 1 Mile
Higher

CA WELLS **3972**

Seq:	3972	Prim sta c:	03S/12W-17A02 S
Frds no:	1910195004	County:	19
District:	15	User id:	MET

System no:	1910195	Water type:	G
Source nam:	MCKINLEY WELL 03	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	335500.0	Longitude:	1180900.0
Precision:	8	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910195	System nam:	Scwc - Hollydale
Hqname:	SOUTHERN CALIF WATER CO	Address:	630 E. FOOTHILL BLVD
City:	SAN DIMAS	State:	CA
Zip:	91773	Zip ext:	Not Reported
Pop serv:	4962	Connection:	1654
Area serve:	HOLLYDALE		

Sample date:	14-FEB-18	Finding:	540.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		

Sample date:	14-FEB-18	Finding:	1.6
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dlr:	0.		

Sample date:	14-FEB-18	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		

Sample date:	14-FEB-18	Finding:	1.9
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	14-FEB-18	Finding:	0.17
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		

Sample date:	14-FEB-18	Finding:	850.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		

Sample date:	14-FEB-18	Finding:	8.3
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		

Sample date:	14-FEB-18	Finding:	190.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	14-FEB-18	Finding:	230.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		

Sample date:	14-FEB-18	Finding:	3.
Chemical:	CARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		

Sample date:	14-FEB-18	Finding:	1.9
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	14-FEB-18	Finding:	310.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L

Dlr:	0.		
Sample date:	14-FEB-18	Finding:	93.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	14-FEB-18	Finding:	18.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	14-FEB-18	Finding:	52.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	14-FEB-18	Finding:	4.1
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	14-FEB-18	Finding:	73.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	14-FEB-18	Finding:	120.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	14-FEB-18	Finding:	0.38
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	14-FEB-18	Finding:	2.6
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	14-FEB-18	Finding:	130.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	14-FEB-18	Finding:	0.32
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	14-FEB-18	Finding:	2.7
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	21-MAR-17	Finding:	2.5
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	09-FEB-17	Finding:	0.41
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	09-FEB-17	Finding:	2.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	02-MAR-16	Finding:	1.6
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		

Sample date:	24-FEB-16	Finding:	1.9
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	03-FEB-16	Finding:	0.44
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	02-FEB-15	Finding:	110.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	02-FEB-15	Finding:	63.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	02-FEB-15	Finding:	4.
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	02-FEB-15	Finding:	52.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	02-FEB-15	Finding:	18.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	02-FEB-15	Finding:	94.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	02-FEB-15	Finding:	310.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	02-FEB-15	Finding:	240.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	02-FEB-15	Finding:	200.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	02-FEB-15	Finding:	7.68
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	02-FEB-15	Finding:	820.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	02-FEB-15	Finding:	130.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	02-FEB-15	Finding:	540.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	02-FEB-15	Finding:	0.51
Chemical:	LANGELIER INDEX AT SOURCE TEMP.	Report units:	Not Reported

Dlr:	0.		
Sample date:	02-FEB-15	Finding:	9.7
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	02-FEB-15	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	02-FEB-15	Finding:	2200.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	02-FEB-15	Finding:	0.4
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	06-FEB-14	Finding:	0.36
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	06-FEB-14	Finding:	9.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	17-APR-13	Finding:	0.4
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	13-FEB-13	Finding:	9.9
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	05-DEC-12	Finding:	2.3
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	07-NOV-12	Finding:	3.91
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dlr:	3.		
Sample date:	07-NOV-12	Finding:	1.77
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	07-NOV-12	Finding:	1.53
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	13-MAR-12	Finding:	150.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	13-MAR-12	Finding:	87.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAR-12	Finding:	3.8
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	13-MAR-12	Finding:	48.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAR-12	Finding:	16.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAR-12	Finding:	86.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAR-12	Finding:	280.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAR-12	Finding:	190.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAR-12	Finding:	190.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAR-12	Finding:	8.05
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	13-MAR-12	Finding:	800.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	13-MAR-12	Finding:	140.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	13-MAR-12	Finding:	540.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAR-12	Finding:	2500.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	13-MAR-12	Finding:	0.56
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		

AG164
ESE
1/2 - 1 Mile
Higher

CA WELLS **3971**

Seq:	3971	Prim sta c:	03S/12W-17A01 S
Frds no:	1910195003	County:	19
District:	15	User id:	MET
System no:	1910195	Water type:	G
Source nam:	MCKINLEY WELL 02 - STANDBY	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	335500.0	Longitude:	1180900.0
Precision:	8	Status:	SR
Comment 1:	Not Reported	Comment 2:	Not Reported

Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910195	System nam:	Scwc - Hollydale
Hqname:	SOUTHERN CALIF WATER CO	Address:	630 E. FOOTHILL BLVD
City:	SAN DIMAS	State:	CA
Zip:	91773	Zip ext:	Not Reported
Pop serv:	4962	Connection:	1654
Area serve:	HOLLYDALE		

AG165
ESE
1/2 - 1 Mile
Higher

CA WELLS 3936

Seq:	3936	Prim sta c:	03S/12W-07C04 S
Frds no:	1910079012	County:	19
District:	07	User id:	4TH
System no:	1910079	Water type:	G
Source nam:	WELL 15A - ACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	335500.0	Longitude:	1180900.0
Precision:	5	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910079	System nam:	Lynwood-City, Water Dept.
Hqname:	Not Reported	Address:	11330 BULLIS ROAD
City:	LYNWOOD	State:	CA
Zip:	90262	Zip ext:	Not Reported
Pop serv:	61945	Connection:	8748
Area serve:	LYNWOOD		

AG166
ESE
1/2 - 1 Mile
Higher

CA WELLS 3969

Seq:	3969	Prim sta c:	03S/12W-16F03 S
Frds no:	1910211010	County:	19
District:	07	User id:	4TH
System no:	1910211	Water type:	G
Source nam:	WELL 21-A - DESTROYED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	335500.0	Longitude:	1180900.0
Precision:	8	Status:	DS
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910211	System nam:	Park Wc - Bellflower-Norwalk
Hqname:	PARK WATER CO	Address:	PO BOX 7002 (9750 WASHBURN RD)
City:	DOWNEY	State:	CA
Zip:	90241	Zip ext:	Not Reported
Pop serv:	70000	Connection:	15837
Area serve:	BELLFLOWER-NORWALK		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AE167
ENE
1/2 - 1 Mile
Higher

CA WELLS **CADDW0000002950**

Well ID:	1910034-028	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 27 (OLD SPRINGER WELL) - DESTROYED		
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1910034-028&store_num=		
GeoTracker Data:	Not Reported		

AH168
NNE
1/2 - 1 Mile
Higher

CA WELLS **3929**

Seq:	3929	Prim sta c:	03S/12W-05R01 S
Frds no:	1910034027	County:	19
District:	07	User id:	4TH
System no:	1910034	Water type:	G
Source nam:	WELL 26 (OLD RUNDELL WELL)	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	335603.0	Longitude:	1180918.0
Precision:	3	Status:	AR
Comment 1:	THIS WELL WAS PURCHASED FROM S.C.W.CO. HOLLYDALE SYSTEM.		
Comment 2:	Not Reported	Comment 3:	Not Reported
Comment 4:	Not Reported	Comment 5:	Not Reported
Comment 6:	Not Reported	Comment 7:	Not Reported
System no:	1910034	System nam:	Downey - City, Water Dept.
Hqname:	Not Reported	Address:	9252 Stewart & Gray Road
City:	Downey	State:	CA
Zip:	90241	Zip ext:	Not Reported
Pop serv:	91000	Connection:	23000
Area serve:	DOWNEY		

169
WNW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000033362**

Well ID:	03S12W07F001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S12W07F001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S12W07F001S&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AH170
NE
1/2 - 1 Mile
Higher

FED USGS **USGS40000139139**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S012W05R001S	Type:	Well
Description:	Not Reported	HUC:	18070105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	557
Well Depth Units:	ft	Well Hole Depth:	580
Well Hole Depth Units:	ft		

171
ENE
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000010446**

Well ID:	03S12W09E003S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S12W09E003S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S12W09E003S&store_num=		
GeoTracker Data:	Not Reported		

AI172
SW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000033339**

Well ID:	03S12W18G001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S12W18G001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S12W18G001S&store_num=		
GeoTracker Data:	Not Reported		

AI173
SW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000023394**

Well ID:	03S12W18G002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S12W18G002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S12W18G002S&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AG174
ESE
1/2 - 1 Mile
Higher

CA WELLS **CADDW0000002238**

Well ID:	1910195-003	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	MCKINLEY WELL 02 - DESTROYED		
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1910195-003&store_num=		
GeoTracker Data:	Not Reported		

AJ175
North
1/2 - 1 Mile
Higher

FED USGS **USGS40000139162**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S012W05M001S	Type:	Well
Description:	Not Reported	HUC:	18070105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19481101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	578
Well Hole Depth Units:	ft		

AJ176
North
1/2 - 1 Mile
Higher

CA WELLS **CADDW0000019132**

Well ID:	1910152-012	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 22-B - INACTIVE	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1910152-012&store_num=		
GeoTracker Data:	Not Reported		

177
South
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000029159**

Well ID:	03S12W17L003S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S12W17L003S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S12W17L003S&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
90242	8	0

Federal EPA Radon Zone for LOS ANGELES County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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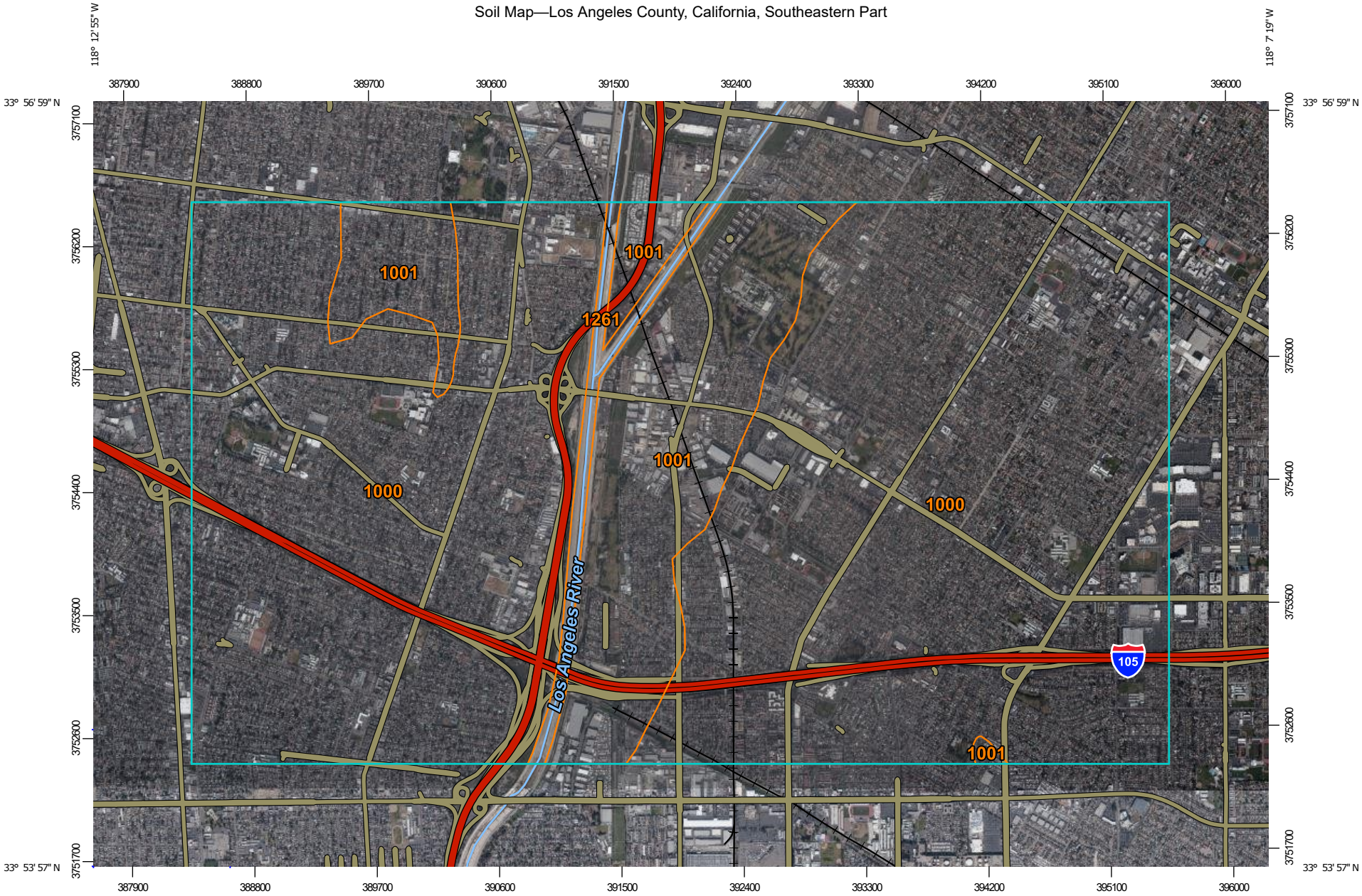

Map Scale: 1:39,500 if printed on A landscape (11" x 8.5") sheet.

N

0 500 1000 2000 3000 Meters

0 1500 3000 6000 9000 Feet

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 11N WGS84

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Los Angeles County, California, Southeastern Part
Survey Area Data: Version 7, May 27, 2020

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jul 3, 2018—Mar 12, 2019

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
1000	Urban land-Hueneme, drained-San Emigdio complex, 0 to 2 percent slopes	5,957.0	81.3%
1001	Urban land-Metz-Pico complex, 0 to 2 percent slopes	1,248.2	17.0%
1261	Urban land, frequently flooded, 0 to 5 percent slopes	125.5	1.7%
Totals for Area of Interest		**7,331.5**	**100.0%**

Los Angeles County, California, Southeastern Part

1001—Urban land-Metz-Pico complex, 0 to 2 percent slopes

Map Unit Setting

National map unit symbol: 2mytv
Elevation: 10 to 560 feet
Mean annual precipitation: 13 to 19 inches
Mean annual air temperature: 64 to 66 degrees F
Frost-free period: 350 to 365 days
Farmland classification: Prime farmland if irrigated

Map Unit Composition

Urban land: 45 percent
Metz and similar soils: 20 percent
Pico and similar soils: 15 percent
Minor components: 20 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Urban Land

Setting

Landform: Flood plains

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: 0 inches to manufactured layer
Runoff class: Very high

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 8
Hydric soil rating: No

Description of Metz

Setting

Landform: Flood plains
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Discontinuous human-transported material over mixed alluvium derived from granite and/or sedimentary rock

Typical profile

A - 0 to 3 inches: loamy sand
C1 - 3 to 18 inches: loamy sand
C2 - 18 to 37 inches: sand
2C3 - 37 to 49 inches: silt loam
3C4 - 49 to 79 inches: sand

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Somewhat excessively drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.57 to 1.98 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: NoneRare
Frequency of ponding: None
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water capacity: Low (about 5.3 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 4e
Hydrologic Soil Group: B
Hydric soil rating: No

Description of Pico

Setting

Landform: Flood plains
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Discontinuous human-transported material over mixed alluvium derived from granite and/or sedimentary rock

Typical profile

A1 - 0 to 5 inches: loam
A2 - 5 to 18 inches: very fine sandy loam
AB - 18 to 47 inches: fine sandy loam
Bk - 47 to 79 inches: fine sand

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Very low
Capacity of the most limiting layer to transmit water (Ksat): High (1.98 to 5.95 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: NoneRare
Frequency of ponding: None
Calcium carbonate, maximum content: 2 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water capacity: Moderate (about 7.5 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 3e
Hydrologic Soil Group: A
Hydric soil rating: No

Minor Components

San emigdio
Percent of map unit: 5 percent
Landform: Flood plains
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

Xerorthents
Percent of map unit: 5 percent
Landform: Flood plains
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

Hueneme, drained
Percent of map unit: 5 percent
Landform: Flood plains
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

Corralitos
Percent of map unit: 5 percent
Landform: Flood plains
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

Data Source Information

Soil Survey Area: Los Angeles County, California, Southeastern Part
Survey Area Data: Version 7, May 27, 2020

REGION	REGION NAME	WATER BODY NAME	POLLUTANT	POLLUTANT CATEGORY	FINAL LISTING DECISION	DECISION STATUS**	TMDL REQUIREMENT STATUS**	EXPECTED TMDL COMPLETION DATE***	EXPECTED ATTAINMENT DATE****	USEPA TMDL APPROVED	COMMENTS INCLUDED ON 303(d) LIST
4	Regional Board 4 - Los Angeles Region	Los Angeles River Estuary (Queensway Bay)	Chlordane	Pesticides	Do Not Delist from 303(d) list (being addressed with USEPA approved TMDL)	Revised	5B			2012-03-23	
4	Regional Board 4 - Los Angeles Region	Los Angeles River Estuary (Queensway Bay)	PCBs (Polychlorinated biphenyls) (sediment)	Other Organics	Do Not Delist from 303(d) list (TMDL required list)	Revised	5A	2019			Historical use of pesticides and lubricants.
4	Regional Board 4 - Los Angeles Region	Los Angeles River Estuary (Queensway Bay)	Trash	Trash	List on 303(d) list (being addressed by USEPA approved TMDL)	Original	5B			2008-07-24	
4	Regional Board 4 - Los Angeles Region	Los Angeles River Estuary (Queensway Bay)	DDT (sediment)	Pesticides	Do Not Delist from 303(d) list (being addressed with USEPA approved TMDL)	Revised	5B			2012-03-23	
4	Regional Board 4 - Los Angeles Region	Los Angeles River Estuary (Queensway Bay)	Toxicity	Toxicity	Do Not Delist from 303(d) list (TMDL required list)	Original	5A	2019			
4	Regional Board 4 - Los Angeles Region	Los Angeles River Reach 1 (Estuary to Carson Street)	Copper, Dissolved	Metals/Metalloids	List on 303(d) list (being addressed by USEPA approved TMDL)	Original	5B			2005-12-22	
4	Regional Board 4 - Los Angeles Region	Los Angeles River Reach 1 (Estuary to Carson Street)	Zinc, Dissolved	Metals/Metalloids	List on 303(d) list (being addressed by USEPA approved TMDL)	Original	5B			2005-12-22	
4	Regional Board 4 - Los Angeles Region	Los Angeles River Reach 1 (Estuary to Carson Street)	Cadmium	Metals/Metalloids	List on 303(d) list (being addressed by USEPA approved TMDL)	Original	5B			2005-12-22	
4	Regional Board 4 - Los Angeles Region	Los Angeles River Reach 1 (Estuary to Carson Street)	Cyanide	Other Inorganics	List on 303(d) list (TMDL required list)	Original	5A	2019			
4	Regional Board 4 - Los Angeles Region	Los Angeles River Reach 1 (Estuary to Carson Street)	pH	Miscellaneous	List on 303(d) list (being addressed by USEPA approved TMDL)	Original	5B			2003-01-01	
4	Regional Board 4 - Los Angeles Region	Los Angeles River Reach 1 (Estuary to Carson Street)	Ammonia	Nutrients	List on 303(d) list (being addressed by USEPA approved TMDL)	Original	5B			2004-03-18	
4	Regional Board 4 - Los Angeles Region	Los Angeles River Reach 1 (Estuary to Carson Street)	Nutrients (Algae)	Nutrients	List on 303(d) list (being addressed by USEPA approved TMDL)	Original	5B			2004-03-18	
4	Regional Board 4 - Los Angeles Region	Los Angeles River Reach 1 (Estuary to Carson Street)	Indicator Bacteria	Fecal Indicator Bacteria	Do Not Delist from 303(d) list (being addressed with USEPA approved TMDL)	Revised	5B			2003-03-23	
4	Regional Board 4 - Los Angeles Region	Los Angeles River Reach 1 (Estuary to Carson Street)	Trash	Trash	List on 303(d) list (being addressed by USEPA approved TMDL)	Original	5B			2008-07-24	
4	Regional Board 4 - Los Angeles Region	Los Angeles River Reach 1 (Estuary to Carson Street)	Lead	Metals/Metalloids	List on 303(d) list (being addressed by USEPA approved TMDL)	Original	5B			2005-12-22	
4	Regional Board 4 - Los Angeles Region	Los Angeles River Reach 2 (Carson to Figueroa Street)	Trash	Trash	List on 303(d) list (being addressed by USEPA approved TMDL)	Original	5B			2008-07-24	
4	Regional Board 4 - Los Angeles Region	Los Angeles River Reach 2 (Carson to Figueroa Street)	Ammonia	Nutrients	List on 303(d) list (being addressed by USEPA approved TMDL)	Original	5B			2004-03-18	
4	Regional Board 4 - Los Angeles Region	Los Angeles River Reach 2 (Carson to Figueroa Street)	Nutrients (Algae)	Nutrients	List on 303(d) list (being addressed by USEPA approved TMDL)	Original	5B			2004-03-18	
4	Regional Board 4 - Los Angeles Region	Los Angeles River Reach 2 (Carson to Figueroa Street)	Copper	Metals/Metalloids	List on 303(d) list (being addressed by USEPA approved TMDL)	Original	5B			2005-12-22	
4	Regional Board 4 - Los Angeles Region	Los Angeles River Reach 2 (Carson to Figueroa Street)	Lead	Metals/Metalloids	List on 303(d) list (being addressed by USEPA approved TMDL)	Original	5B			2005-12-22	
4	Regional Board 4 - Los Angeles Region	Los Angeles River Reach 2 (Carson to Figueroa Street)	Indicator Bacteria	Fecal Indicator Bacteria	List on 303(d) list (being addressed by USEPA approved TMDL)	Revised	5B			2012-03-23	
4	Regional Board 4 - Los Angeles Region	Los Angeles River Reach 2 (Carson to Figueroa Street)	Oil	Nuisance	List on 303(d) list (TMDL required list)	Original	5A	2019			
4	Regional Board 4 - Los Angeles Region	San Pedro Bay Near/Off Shore Zones	Total DDT (sum of 4,4'- and 2,4'- isomers of DDT,	Pesticides	Do Not Delist from 303(d) list (being addressed with USEPA approved TMDL)	Revised	5B			2012-03-23	
4	Regional Board 4 - Los Angeles Region	San Pedro Bay Near/Off Shore Zones	PCBs (Polychlorinated biphenyls)	Other Organics	Do Not Delist from 303(d) list (being addressed with USEPA approved TMDL)	Revised	5B			2012-03-23	
4	Regional Board 4 - Los Angeles Region	San Pedro Bay Near/Off Shore Zones	Chlordane	Pesticides	Do Not Delist from 303(d) list (being addressed with USEPA approved TMDL)	Revised	5B			2012-03-23	
4	Regional Board 4 - Los Angeles Region	San Pedro Bay Near/Off Shore Zones	Toxicity	Toxicity	Do Not Delist from 303(d) list (being addressed with USEPA approved TMDL)	Revised	5B			2012-03-23	

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